

# index



## WINTER quick solution

page 10



## WINTER elastic solution

page 32



## WINTER grip solution

page 42



## WINTER work solution

page 52

---

Trak Auto	page 14
Trak Sport	page 15
Trak 4x4 e SUV	page 16
Trak LTS Commercial Vehicles	page 17
Trak LTT	page 18
Trak Truck	page 19
Trak Custom	page 24

---

---

The One	page 36
The One SUV	page 37
4all	page 40

---

---

XS9	page 46
Rapid Matic V 5	page 47
Super Quad	page 50

---

---

Fix	page 56
Fix Super	page 57
Tractor	page 58
Tractor Special	page 59
Select Matic	page 60
Select Ring	page 61
Select Super	page 62
Select Semplice	page 63
Select Plus	page 64
Select Twin	page 65
Select Disc	page 66
Tipo D	page 67
Slip stop	page 70
Settori	page 72

---

# Maggigroup<sup>®</sup>, products for passion



The quality of life is made up of many big and small passions accompanying free time, hobbies, creativity, loved ones, and the desire for freedom. Maggigroup<sup>®</sup> knows. This is why we offer technological solutions that make it easier, practical, and safer to resolve many situations and needs inside and outside the home; in DIY projects as in sport activities, in the smart management of vehicles and vessels as in many applications for handcrafted works. We make reliable products, and many accessories, available so that activities can be managed with peace of mind. This is thanks to the constant attention for the quality of the materials and workmanship, in a wide range of possible applications. Because the commitment of Maggigroup<sup>®</sup> is the same as those using its products: designed, created, and proposed with passion.



## ITALIAN TECHNOLOGY REACHES WORLDWIDE DIMENSIONS

Maggigroup® is an Italian business which has reached international fame, seeking the best manufacturing solutions to achieve high quality standard for their products. Under the control and supervision of Italian capital and engineering expertise the first building block of this strategy focusing on international markets has been achieved in the South East Asia region where MCC Group Far East, a large manufacturing facility was set up by Maggigroup® using Italian technologies and expertise. This project has highlighted their determination to reach a worldwide dimension, not only to export

their products but, more importantly, to spread Maggigroup's technology and know how, essential to ensure a leading position in the new emerging markets.

## THE ADVANTAGES OF BEING A MANUFACTURING BASED GROUP

Being a main player in an ever more competitive world market on a worldwide basis has spurred Maggi Group to implement strategic policies able to take on the new manufacturing and marketing challenges with a global vision. This international approach, coupled with the flexibility ensured by each manufacturing site owned by the Group, represent a successful combination

capable of offering strategic advantages in the marketplace and of emerging in the different areas of their operation: development of technological breakthroughs guaranteed by Maggi's patents; development and manufacture of a wide range of products to meet any technical, application and functional requirements; quality assurance ensured by centralised technologies and warehouse stock flexibility. All this stems from an efficient management capable of running different manufacturing units located all over the world, as well as the Group's experience and know-how confirmed by their successful operation in as many as 65 countries in the world.



snow chain

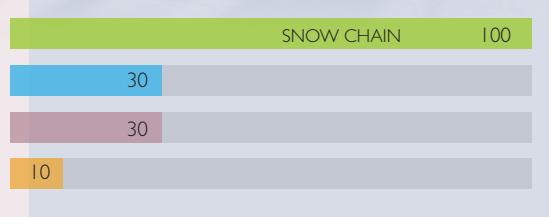


## Snow chains, this is the truth...

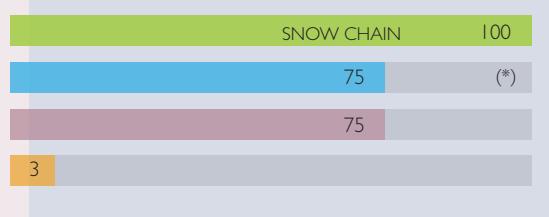
- Additional gripping devices like snow chains are defined and regulated by specific technical standards.**
- **in Italy, the current UNI 11313 standard of 2010, which replaces the previous CUNA 178-01**
  - **In Austria by OVV 5117 standard**
  - **In Europe, a new CEN regulation has been recently presented.**

The Decree of the Italian Ministry of Transport (the latest issued in 2011) has in fact confirmed that such devices shall be of approved type, namely that the characteristics and performances of such devices shall comply with the aforementioned standards, in terms of resistance, reliability and above all performances (among the many tests, each approved product is subject to braking and acceleration tests on ice and traction test on snow). The performances of anti-slip devices such as snow chains are subject to the most demanding conditions of use. **Snow chains boast far greater performances**

**Acceleration on ice - m/s<sup>2</sup>**



**Braking on ice - m**



Indicative values

(\*) ON WINTERTIRE



summer tires



winter tires



fabric devices



#### when accelerating and braking on ice compared to tires and other devices.

They also boast **the best performance on compact snow** and steep slopes where the other devices are often ineffective and do not allow resuming travel on a slope.

**For heavy transport means, snow chains represent an essential tool able to release them in the worst road conditions.** In conditions of poor visibility and lack of grip to the road surface, the speed limits imposed by the use of the devices are the logic consequence of measures aimed at reducing potential accidents. For the safety and improvement of road traffic in Italy, the Italian manufacturers of chains founded **Assocatene**, the national association of snow chain manufacturers.

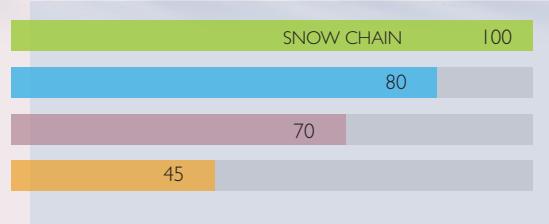
 snow chain

 fabric devices

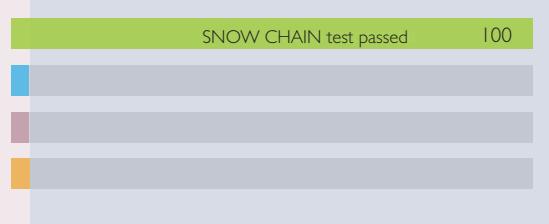
 winter tires

 summer tires

#### Towing on snow - kg



#### Starting uphill - 12 %



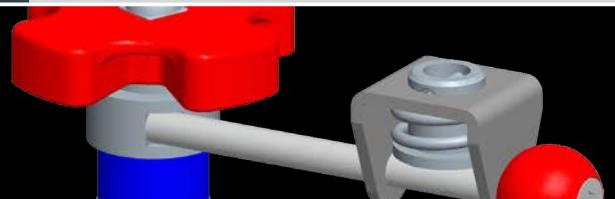
Indicative values

# Innovations and patents since 1933

Any effort to create top products starts  
with design

Here is how Maggigroup® approaches innovation

Right from the very first patent registered as far back as 1933, Maggigroup® has always been committed to investing in technological innovation, which is one of the company's strengths. This genuine commitment to offer innovative solutions is first applied at the design testing stage and is continued throughout the entire manufacturing process, with the objective of offering its customers exclusive products in terms of performance, practicality and reliability. The most convincing examples of this commitment are the tens of patents, which are a consistent feature of Maggigroup's history. Continually investing energies and resources in new patents highlights the quality of Maggigroup's products. In fact, each new patent registered represents the end result of the R&D process, which starts at the design level and is carried on in the development of new manufacturing processes, which can then be tested with stringent field tests before being put on the market.



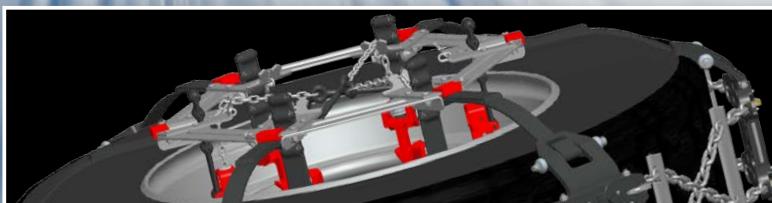
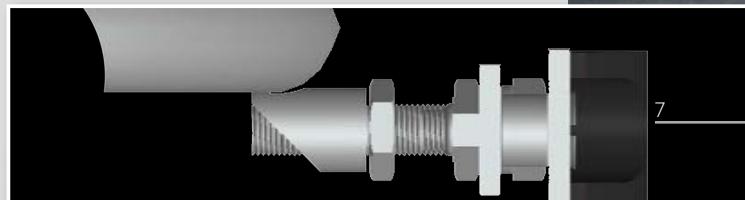


## MAGGIGROUP'S PATENTS ENSURE TECHNOLOGICAL ADVANCEMENTS IN ITALY AND ALL OVER THE WORLD

The innovations devised and patented by Maggigroup® have allowed the development of highly advanced technologies applied to different industries, particularly in the snow chain and security industries. Hundred of concepts and ideas have turned into exclusive systems, internationally known and recognised, which have radically changed the way snow chains or motorbike security systems to protect motorbikes from theft are used. Maggigroup® has registered a total of over 50 patents both in Italy and in Europe, as well as in countries like the United States, Canada, Russia, Japan and South Korea.

### A FEW SIGNIFICANT EXAMPLES OF MAGGIGROUP'S "PATENTED" INNOVATION

Maggigroup's continuous commitment towards innovation can be confirmed by many examples which give an understanding of the objectives and unique results achieved by the company. These include a series of patents for the self-tensioning system of THE ONE snow chain, thanks to which the necessary tension is recovered on the chain when this rotates it and moves, thanks to the particular thermoplastic elements inserted between the chain links. Equally interesting and new in the field, is the patent that defines a new category of tensioning devices made with highly innovative metal materials, result of the collaboration with a renowned research institute. Other patents worth of a special mention are the patents connected to the product TRAK®, a true "family" of technologies and leading edge systems which may be divided into two separate categories: one relating to the rolling plates, the second one to the latching system which allows the snow chain to latch onto the car nut bolt, which is the basic innovative concept of the TRAK® product.



# High quality products and manufacturing

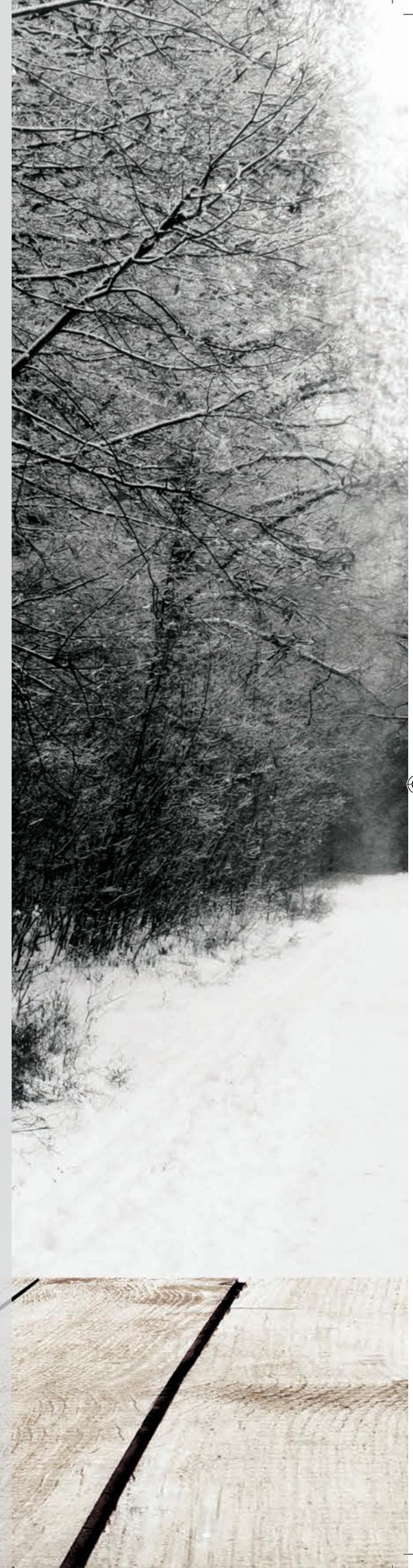
Manufactured by using exclusive treatments and selected materials and tested with the most stringent procedures

More performing chains for utmost safety.

All Maggigroup® products are manufactured to the highest quality. Each manufacturing cycle is subject to very stringent checks to make sure that they meet Maggigroup's strict quality control system. Within the manufacturing cycle, each section of the chain is subject to a stringent inspection, with the testing load extended to 100% of production. Furthermore, Maggigroup's unique experience within the industry enables the company to design and manufacture the equipment and the machines required to check and automate the snow chain manufacturing process: an additional confirmation of the uniqueness of Maggigroup's products. The snow chains are designed to constantly "work" under stress, which enables Maggigroup®, through its internal synergies, to use industry leading corrosion and wear and tear resistant treatments, such as cataphoresis, which tests product reliability for over 500 hours in a saline fog environment. Maggigroup® only uses carefully selected steels with parameters which have been worked out by the company's long experience in this industry. Manganese and boron steel is used to manufacture the chains, which is subject to an accurate core hardening treatment, directly controlled by Maggigroup's own engineers. Maggigroup® is fully aware that manufacturing a good quality product does not suffice; an excellent snow chain is also and above all a chain made to fit a tyre like a glove. This is why the company keeps a full and updated range of tyres, used for application testing. The chains are improved when fitted to the tyre after undergoing field testing.

## CERTIFIED QUALITY AND "TRACEABILITY"

The entire manufacturing process is certified to UNI EN ISO 9001: Vision 2000 standards. In order to make the whole process even more secure, Maggigroup® has also developed an efficient traceability system. The addition of "on line" computerised control systems in the production line is at the heart of the entire snow chain monitoring system. The system is fitted with "data collection" points which allow quality control managers to keep the entire process under control and to optimise the manufacturing speed, thus achieving a more accurate and flexible manufacturing schedule. By using this system, the origin, manufacturing processes and tests relating to every finished product manufactured by Maggigroup® are always known.





## CASE-HARDENING

The core hardening treatment ensures the optimal structure of all steel production stages, giving Maggigroup® snow chains a growing hardness, particularly high on the surface, where the highest dynamic stresses are applied.

Special manganese and boron steels are mainly used to manufacture Maggigroup® snow chains. All chain links manufactured are inspected and tested to ensure they are correctly welded.



Treatments



# WINTER QUICK solution



plus

## TRAK plus

Speeds sometimes corresponds to practicality. It takes less than 30 seconds to mount a Trak. Without tools, without getting dirty... because speed is a plus.

For all chains that cannot be chained up



# WINTERquick solution

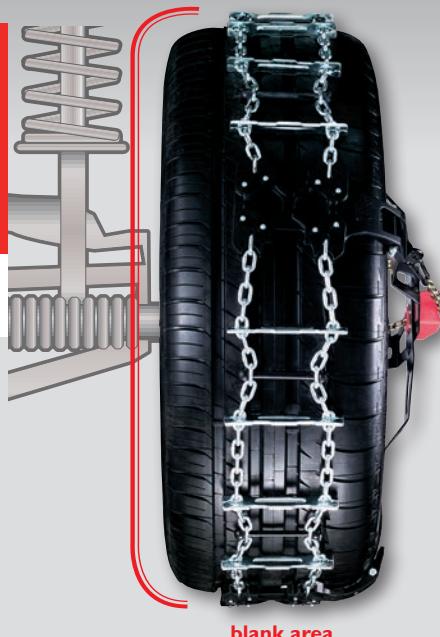
Trak was born from research and quality that Maggigroup® instils in its products

The chain is mounted in 30 seconds

Innovative and patented, TRAK is the chain that is mounted in an instant, with a single fastening point on the tire. TRAK is conceived to be mounted easily also in case of tires that are not made to mount snow chains. The total absence of interior spaces ensures use also for vehicles that cannot mount chains due to possible interferences with electronic sensors and mechanical parts of the vehicle. Therefore, TRAK is the ideal solution for who is fond of their vehicle and wants to travel safely on the snow, assisted by a silent chain, easy to mount and long lasting. In addition to its excellent performances, TRAK combines the best traction performance on any type of snow. An evolved response to anyone who demands and expects the best.

## trak features

12



blank area



Maggigroup® made the anchoring of the Trak to the bolt, easy and immediate, thanks to the use of a fastening hand-wheel, result of an international patent.

Patent no. PCT/IB03/02898

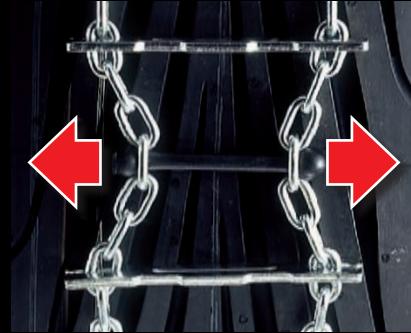
Trak is suitable for modern alloy rims since no element is in contact with them, even with the most different sizes, from the 20" rims of sports cars to the 22" rims of SUVs because they take 0 space.





*The combined action of the force applied across the rubber, generated by the arms and by the centrifugal force applied to the moving tyre, automatically moves the chain to the most suitable position.*

Patent no. EP 0226131



*The automatic tensioner fitted to the chain ensures that the parts subjected to motive power are perfectly aligned up and follow the shape of the tyre, regardless of whether the ground is uneven or has holes and obstructions.*

Patent no. EP 351362



*The specially designed plastic high grip riveted plates connect the supporting universal joint with the chain section, ensuring a more stable system and increasing the area of contact with the tyre.*

Patent no. 385243

# WINTERquick solution



The best seller for vehicles that cannot mount chains, patented, overall size of 16 mm on tread, quick assembly.

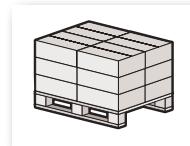
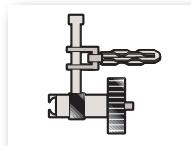


14

## TRAK AUTO

Trak Auto chain is the best seller among snow chains with front connection for vehicles that cannot mount chains. It stands out for the unique hook with hand wheel closure, for outstanding durability and wear resistance thanks to 4 mm diameter chain links and for the tensioning system with tie-rods in rubber, for the chain sections on the tread.

### TECHNICAL FEATURES



#### Suitable for

All cars hardly fitted with snow chain.

#### Link

The chain is made of Ø 4mm round section high alloy, core-hardened and galvanised steel links.

#### Gripping unit design features

Core-hardened and galvanised cross bars. Steel strengthening bars and rubber compound self-tensioner.

#### External latching system

The external latching system is fitted with a hand wheel to be fastened to the rim bolt.

#### Riveted plate

Special riveted plates connect the supporting arms to the chain sections and ensure a full 360° tread coverage.

#### Packaging

- Single box.

#### Accessories

- Easy carry nylon protective bag
- Bag storing box.

### CERTIFICATIONS



~ ~ ~ L 200

### PACKAGING





For vehicles that cannot mount chains, patented, the chain with overall sizes of just 10 mm tread, quick assembly.

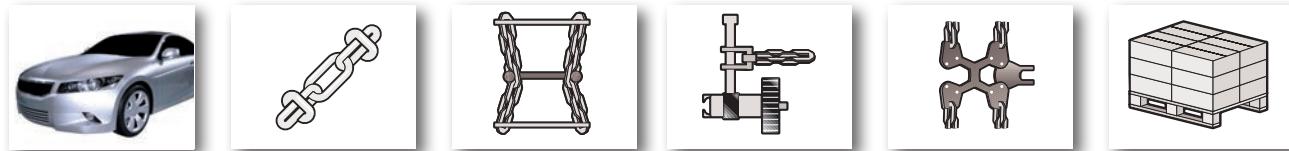


## TRAK SPORT

15

Trak Sport chain is the best solution with less encumbrance among snow chains with front connection for vehicles that cannot mount chains. It stands out for the excellent compromise between encumbrance on tread, with only 10 mm of thickness and durability, thanks to the special protection links applied to the 3 mm diameter chain.

### TECHNICAL FEATURES



#### Suitable for

All cars hardly fitted with snow chain and in particular the sport cars where it's important also the space occupied on the tire tread.

#### Link

Chain with half-round 3 mm diameter cross-section links in high alloy steel, with overlapping welded strengthening links, core-hardened and electrolytically galvanised.

#### Gripping unit design

Core-hardened galvanised cross bars with new reduced cross-section strengthening bars in high alloy steel and new-concept automatic rubber tensioners. Only 10 mm thick.

#### External latching system

External latching system on the rim bolt, ensuring maximum safety thanks to the use of a new-generation ergonomic hand wheel for tightening.

#### Riveted plate

Special reduced size (10 mm) riveted plates connect the supporting arms to the chain sections and ensure full 360° tread coverage.

#### Packaging

- Single box.

#### Accessories

- Easy carry nylon protective bag
- Bag storing box.

### CERTIFICATIONS



~ L 200

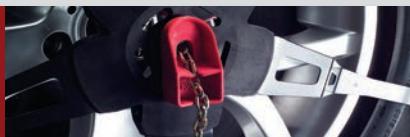
### PACKAGING



# WINTERquick solution



For SUVs that cannot mount chains, patented, encumbrance of 16 mm on tread quick assembly.

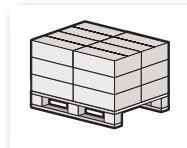
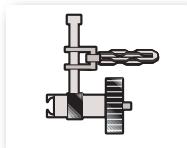


16

## TRAK 4X4 AND SUV

Trak SUV chain is the best seller among snow chains with front connection for vehicles such as SUVs and Jeeps. It stands out for the unique hook with hand wheel closure, for outstanding durability and wear resistance thanks to 4 mm diameter chain links and for the central system consisting of 5 foldable arms, to minimize encumbrance in the packaging.

### TECHNICAL FEATURES



#### Suitable for

All Suv and off-road vehicles with big tyre dimensions.

#### Link

The chain is made of Ø 4mm round section high alloy, core-hardened and galvanised steel links.

#### Gripping unit design features

Core-hardened and galvanised cross bars  
Steel strengthening bars and rubber compound self-tensioner.

#### External latching system

The external latching system ensures maximum safety and ease of fitting thanks to the adjustable plastic hand wheel.

#### Foldable arms

The unique star configuration allows the chain tensioning arms to be folded to the centre for easy storage of the chain.

#### Packaging

- Single box.

#### Accessories

- Easy carry nylon protective bag  
- Protective bag storing box.

### CERTIFICATIONS



~~~~~ L 200

### PACKAGING





For business vehicles with iron rims patented, encumbrance of 16 mm on tread, quick assembly.



17

## TRAK LTS COMMERCIAL VEHICLES

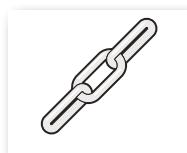
Trak LTS chain is the only patented among snow chains with front connection, suitable for commercial vehicles equipped with iron rims with circumferential holes. It stands out for the unique hook with 5-element tensioning rubber, for outstanding durability and wear resistance thanks to 4 mm diameter chain links, quick assembly and disassembly.

### TECHNICAL FEATURES



#### Suitable for

Small commercial vehicles with steel rim.



#### Link

The chain is made of Ø 4mm round section, core-hardened and galvanised steel links.



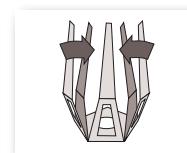
#### Gripping unit design features

Core-hardened and galvanised cross bars  
Boron steel strengthening bars and rubber compound self-adjusting tensioner.



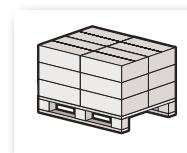
#### External latching system

New latching system which uses the holes in the rim to reduce fitting time.



#### Foldable arms

The unique star configuration allows the chain tensioning arms to be folded to the centre for easy storage of the chain.



#### Packaging

- Single box.

#### Accessories

- Easy carry nylon protective bag
- Protective bag storing box.

### CERTIFICATIONS



~ L 200

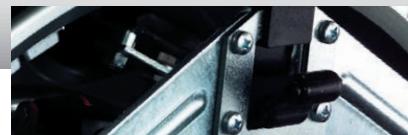
### PACKAGING



# WINTERquick solution



The only chain with front connection for medium-size commercial vehicles, patented, with 17.5" and 19.5" rims, quick assembly.



18

## TRAK LTT

Trak LTT Trak chain is the only patented among snow chains with front connection, suitable for commercial vehicles equipped with 17.5 and 19.5 inch rims. It stands out for the unique hook with perimetric tube in stainless steel, for outstanding durability and wear resistance thanks to 5 mm diameter chain links, quick assembly and disassembly.

### TECHNICAL FEATURES



**Suitable for**  
Light trucks.



**Link**

The chain is made of 5 mm Ø square section, core-hardened and galvanised steel links.



**Gripping unit design**

Rhomboid-shaped gripping units in case-hardened and galvanised steel, integral with new strengthening bars in high-alloy steel connected to riveted thermoplastic plates by rods in hardened tempered steel.



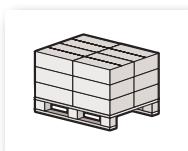
**External latching system**

External latching system which ensures maximum safety by using a practical rubber tie rod, fitted with a small safety chain to stop the chain from slipping.



**Anchoring system**

The chain is anchored by means of a plastic tie rod latching to the stainless steel rod fixed to the rim with special tensioners.



**Packaging**

- Half pair for bag.

**Dotation**

- Easy carry nylon protective bag.  
- Rims of 17.5" are not equipped with safety chains.

### CERTIFICATIONS

~~~ L 201

### PACKAGING





The only chain with front connection for large-size commercial vehicles, patented, with 22.5" rims, quick assembly.



19

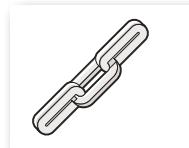
## TRAK TRUCK

Trak Truck Trak chain is the only patented among snow chains with front connection, suitable for commercial vehicles equipped with 22.5 inch rims. It stands out for the unique hook with perimetric tube in stainless steel, for outstanding durability and wear resistance thanks to 6 mm diameter chain links, quick assembly and disassembly.

### TECHNICAL FEATURES



**Suitable for**  
Truck and Buses.



**Link**  
The chain is made of 6 mm ø square section, core-hardened and galvanized steel links.



**Gripping unit design features**

Rhomboid-shaped gripping units, integral with new strengthening bars in high-alloy steel connected to riveted thermoplastic plates by rods in hardened tempered steel.



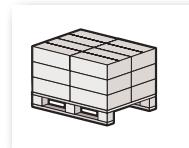
**External latching system**

External latching system which ensures maximum safety by using a practical rubber tie rod, fitted with a small safety chain to stop the chain from slipping.



**Anchoring system**

The chain is anchored by means of a plastic tie rod latching to the stainless steel rod fixed to the rim with special tensioners.



**Packaging**

- Half pair for bag.

**Dotatione**

- Easy carry nylon protective bag.

### CERTIFICATIONS



~~~~~ L 201

### PACKAGING



**MAGGIgroup**

# TRAK AUTO

## TYRE SIZE

| Chain n°   | 13"                                                                                                                        | 14"                                                                      | 15"                                                                                            | 16"                                                                                            | 17"                                                                              | 18"                                                                                            | 19"                                                                                                                                      | 20"-21"-22"                                                                                                                |  |
|------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--|
| <b>102</b> | 135/80 -13<br>155/70 -13<br>165/65 -13<br>185/60 -13<br>195/55 -13<br>205/55 -13<br>160/65 -13<br>215/50 -13<br>245/45 -13 | 135/70 -14<br>165/60 -14<br>185/50 -14<br>175/55 -14                     | 165/50 -15<br>185/45 -15                                                                       | 215/35 -16                                                                                     |                                                                                  |                                                                                                |                                                                                                                                          |                                                                                                                            |  |
| <b>104</b> | 145/80 -13<br>165/70 -13<br>185/65 -13<br>195/60 -13                                                                       | 155/70 -14<br>185/55 -14<br>165/65 -14<br>175/60 -14<br>195/55 -14       | 135/70 -15<br>165/55 -15<br>145/65 -15<br>155/60 -15<br>175/55 -15<br>175/50 -15               | 205/40 -16<br>195/40 -16                                                                       |                                                                                  |                                                                                                |                                                                                                                                          |                                                                                                                            |  |
| <b>105</b> | 155/80 -13<br>175/70 -13                                                                                                   |                                                                          | 145/70 -15<br>155/65 -15<br>165/60 -15                                                         |                                                                                                |                                                                                  |                                                                                                |                                                                                                                                          |                                                                                                                            |  |
| <b>107</b> | 165/80 -13<br>670-13                                                                                                       | 155/80 -14<br>175/70 -14                                                 | 135/80 -15<br>155/70 -15<br>165/65 -15                                                         |                                                                                                |                                                                                  |                                                                                                |                                                                                                                                          |                                                                                                                            |  |
| <b>205</b> | 205/60 -13<br>225/55 -13<br>275/45 -13                                                                                     | 185/60 -14                                                               | 195/50 -15<br>215/45 -15                                                                       | 175/50 -16<br>215/40 -16<br>245/35 -16                                                         |                                                                                  |                                                                                                |                                                                                                                                          |                                                                                                                            |  |
| <b>206</b> | 185/70 -13<br>195/65 -13<br>215/60 -13<br>175/75 -13                                                                       | 195/60 -14<br>205/55 -14<br>165/70 -14<br>215/55 -14<br>175/65 -14       | 175/60 -15<br>185/55 -15<br>205/50 -15<br>215/45 -15<br>235/45 -15                             | 195/45 -16<br>205/40 -16<br>225/40 -16<br>255/35 -16                                           | 195/40 -17<br>225/35 -17                                                         |                                                                                                |                                                                                                                                          |                                                                                                                            |  |
| <b>207</b> | 195/70 -13<br>225/60 -13                                                                                                   | 185/65 -14<br>205/60 -14<br>225/55 -14                                   | 195/55 -15<br>215/50 -15                                                                       | 175/55 -16<br>195/50 -16<br>185/50 -16                                                         | 205/40 -17<br>245/35 -17                                                         |                                                                                                |                                                                                                                                          |                                                                                                                            |  |
| <b>208</b> | 175/80 -13<br>235/60 -13<br>255/55 -13                                                                                     | 195/65 -14<br>215/60 -14<br>24/8,5 -14                                   | 165/70 -15<br>175/65 -15<br>205/55 -15<br>225/50 -15<br>255/45 -15<br>185/60 -15<br>285/40 -15 | 175/60 -16<br>185/55 -16<br>205/50 -16<br>255/40 -16                                           | 195/45 -17<br>225/40 -17<br>215/40 -17                                           | 215/35 -18<br>225/35 -18<br>255/30 -18<br>265/30 -18                                           |                                                                                                                                          |                                                                                                                            |  |
| <b>209</b> | 205/70 -13<br>195/75 -13                                                                                                   | 165/80 -14<br>175/75 -14<br>185/70 -14<br>205/65 -14<br>670-14<br>650-14 | 185/65 -15<br>215/55 -15<br>345/35 -15<br>195/60 -15                                           | 195/55 -16<br>215/50 -16<br>215/45 -16<br>225/45 -16                                           | 175/55 -17<br>235/40 -17<br>265/35 -17<br>275/35 -17<br>205/45 -17               | 205/40 -18<br>235/35 -18                                                                       |                                                                                                                                          |                                                                                                                            |  |
| <b>210</b> | 185/80 -13<br>205/75 -13                                                                                                   | 195/70 -14<br>225/60 -14                                                 | 175/70 -15<br>195/65 -15<br>205/60 -15<br>225/55 -15<br>245/50 -15                             | 185/60 -16<br>205/55 -16<br>225/50 -16<br>245/45 -16                                           | 215/45 -17                                                                       | 215/40 -18<br>245/35 -18<br>285/30 -18                                                         | 215/35 -19<br>245/30 -19<br>305/25 -19                                                                                                   |                                                                                                                            |  |
| <b>211</b> | 195/80-13                                                                                                                  | 175/80 -14<br>185/75 -14<br>215/65 -14<br>235/60 -14<br>700 -14          | 165/80 -15<br>175/75 -15<br>215/65 -15<br>185/70 -15<br>215/60 -15<br>640 -15<br>235/55 -15    | 195/60 -16<br>215/55 -16<br>235/50 -16<br>215/45 -17<br>640 -15<br>255/40 -17                  | 205/50 -17<br>245/40 -17<br>265/40 -17<br>225/45 -17<br>255/40 -17               | 205/45 -18<br>315/30 -18<br>315/25 -18<br>225/40 -18<br>255/35 -18<br>295/30 -18               | 225/35 -19<br>235/35 -19<br>315/25 -19<br>265/30 -19                                                                                     |                                                                                                                            |  |
| <b>212</b> | 205/80-13                                                                                                                  | 185/80 -14<br>195/75 -14<br>205/70 -14<br>245/60 -14<br>750 -14          | 195/70 -15<br>205/65 -15<br>225/60 -15                                                         | 165/75 -16<br>175/70 -16<br>185/65 -16<br>205/60 -16<br>225/55 -16<br>245/50 -16               | 185/60 -17<br>215/50 -17<br>245/45 -17<br>275/40 -17<br>315/35 -17<br>235/45 -17 | 215/45 -18<br>325/30 -18<br>235/40 -18<br>265/35 -18                                           | 245/35 -19<br>275/30 -19<br>335/25 -19                                                                                                   | 295/25 -20                                                                                                                 |  |
| <b>213</b> |                                                                                                                            | 215/70 -14<br>255/60 -14                                                 | 175/80 -15<br>215/65 -15                                                                       | 195/65 -16<br>255/50 -16                                                                       | 205/55 -17<br>225/50 -17<br>255/45 -17<br>285/40 -17                             | 225/45 -18<br>255/40 -18<br>275/35 -18<br>285/35 -18<br>295/35 -18<br>335/30 -18<br>245/40 -18 | 225/40 -19<br>295/30 -19<br>355/25 -19<br>285/30 -19                                                                                     | 255/30 -20<br>305/25 -20                                                                                                   |  |
| <b>214</b> |                                                                                                                            | 195/80 -14<br>205/75 -14<br>225/70 -14<br>265/60 -14                     | 195/75 -15<br>205/70 -15<br>225/65 -15<br>235/60 -15<br>245/60 -15<br>285/50 -15               | 175/75 -16<br>205/65 -16<br>215/60 -16<br>235/55 -16<br>245/55 -16<br>265/50 -16<br>220/60 -16 | 185/65 -17<br>215/55 -17<br>235/50 -17<br>295/40 -17<br>335/35 -17               | 215/50 -18<br>235/45 -18<br>265/40 -18                                                         | 235/40 -19<br>305/30 -19<br>255/35 -19                                                                                                   | 275/30 -20<br>265/30 -20                                                                                                   |  |
| <b>215</b> |                                                                                                                            | 205/80 -14<br>215/75 -14<br>275/60 -14                                   | 185/80 -15<br>215/70 -15<br>275/55 -15<br>295/50 -15                                           | 195/70 -16<br>225/60 -16                                                                       | 225/55 -17<br>245/50 -17<br>275/45 -17                                           | 205/55 -18<br>225/50 -18<br>245/45 -18<br>275/40 -18<br>285/40 -18                             | 245/40 -19<br>285/35 -19<br>245/45 -18<br>275/35 -19                                                                                     | 245/35 -20<br>255/35 -20<br>285/30 -20<br>345/25 -20                                                                       |  |
| <b>216</b> |                                                                                                                            | 235/70 -14                                                               | 195/80 -15<br>205/75 -15<br>255/60 -15<br>305/50 -15                                           | 175/80 -16<br>185/75 -16<br>205/70 -16<br>215/65 -16<br>235/60 -16<br>255/55 -16               | 185/70 -17<br>215/60 -17<br>255/50 -17                                           | 255/45 -18<br>295/40 -18                                                                       | 295/35 -19<br>345/30 -19<br>255/40 -19                                                                                                   | 265/35 -20                                                                                                                 |  |
| <b>217</b> |                                                                                                                            | 215/80 -14<br>255/70 -14                                                 | 215/75 -15<br>225/70 -15                                                                       | 195/75 -16<br>215/70 -16<br>225/65 -16<br>245/60 -16<br>295/50 -16                             | 225/60 -17<br>245/55 -17<br>275/50 -17<br>235/55 -17                             | 225/55 -18<br>245/50 -18<br>275/45 -18<br>345/35 -18<br>235/50 -18<br>215/55 -18               | 245/45 -19<br>285/40 -19<br>275/40 -19<br>335/30 -20<br>245/35 -21<br>255/35 -21<br>285/30 -21<br>295/25 -22<br>295/30 -20<br>305/30 -20 | 245/40 -20<br>275/35 -20<br>335/30 -20<br>245/35 -21<br>255/35 -21<br>285/30 -21<br>295/25 -22<br>295/30 -20<br>305/30 -20 |  |

# TRAK SPORT

## TYRE SIZE

| Chain n°   | 13"                                    | 14"                                                                      | 15"                                                                                            | 16"                                                                                            | 17"                                                                              | 18"                                                                                            | 19"                                                                                                                                      | 20"-21"-22"                                                                                                                              |
|------------|----------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>208</b> | 175/80 -13<br>235/60 -13<br>255/55 -13 | 195/65 -14<br>215/60 -14<br>24/8,5 -14                                   | 165/70 -15<br>175/65 -15<br>205/55 -15<br>225/50 -15<br>255/45 -15<br>185/60 -15<br>285/40 -15 | 175/60 -16<br>185/55 -16<br>205/50 -16<br>255/40 -16                                           | 195/45 -17<br>225/40 -17<br>215/40 -17                                           | 215/35 -18<br>225/35 -18<br>255/30 -18<br>265/30 -18                                           |                                                                                                                                          |                                                                                                                                          |
| <b>209</b> | 205/70 -13<br>195/75 -13               | 165/80 -14<br>175/75 -14<br>185/70 -14<br>205/65 -14<br>670-14<br>650-14 | 185/65 -15<br>215/55 -15<br>345/35 -15<br>195/60 -15                                           | 195/55 -16<br>215/50 -16<br>215/45 -16<br>225/45 -16                                           | 175/55 -17<br>235/40 -17<br>265/35 -17<br>275/35 -17<br>205/45 -17               | 205/40 -18<br>235/35 -18                                                                       |                                                                                                                                          |                                                                                                                                          |
| <b>210</b> | 185/80 -13<br>205/75 -13               | 195/70 -14<br>225/60 -14                                                 | 175/70 -15<br>195/65 -15<br>205/60 -15<br>225/55 -15<br>245/50 -15                             | 185/60 -16<br>205/55 -16<br>225/50 -16<br>245/45 -16                                           | 215/45 -17                                                                       | 215/40 -18<br>245/35 -18<br>285/30 -18                                                         | 215/35 -19<br>245/30 -19<br>305/25 -19                                                                                                   |                                                                                                                                          |
| <b>211</b> | 195/80 -13                             | 175/80 -14<br>185/75 -14<br>215/65 -14<br>235/60 -14<br>700 -14          | 165/80 -15<br>175/75 -15<br>185/70 -15<br>215/60 -15<br>640 -15<br>235/55 -15                  | 195/60 -16<br>215/55 -16<br>235/50 -16                                                         | 205/50 -17<br>245/40 -17<br>265/40 -17<br>225/45 -17<br>255/40 -17               | 205/45 -18<br>315/30 -18<br>225/40 -18<br>255/35 -18<br>295/30 -18                             | 225/35 -19<br>235/35 -19<br>265/30 -19<br>315/25 -19<br>255/30 -19                                                                       |                                                                                                                                          |
| <b>212</b> | 205/80 -13                             | 185/80 -14<br>195/75 -14<br>205/70 -14<br>245/60 -14<br>750 -14          | 195/70 -15<br>205/65 -15<br>225/60 -15                                                         | 165/75 -16<br>175/70 -16<br>185/65 -16<br>205/60 -16<br>225/55 -16<br>245/50 -16               | 185/60 -17<br>215/50 -17<br>245/45 -17<br>275/40 -17<br>315/35 -17<br>235/45 -17 | 215/45 -18<br>325/30 -18<br>235/40 -18<br>265/35 -18                                           | 245/35 -19<br>275/30 -19<br>335/25 -19                                                                                                   | 295/25 -20                                                                                                                               |
| <b>213</b> |                                        | 215/70 -14<br>255/60 -14                                                 | 175/80 -15<br>215/65 -15                                                                       | 195/65 -16<br>255/50 -16                                                                       | 205/55 -17<br>225/50 -17<br>255/45 -17<br>285/40 -17                             | 225/45 -18<br>255/40 -18<br>275/35 -18<br>285/35 -18<br>295/35 -18<br>335/30 -18<br>245/40 -18 | 225/40 -19<br>295/30 -19<br>355/25 -19<br>285/30 -19                                                                                     | 255/30 -20<br>305/25 -20                                                                                                                 |
| <b>214</b> |                                        | 195/80 -14<br>205/75 -14<br>225/70 -14<br>265/60 -14                     | 195/75 -15<br>205/70 -15<br>225/65 -15<br>235/60 -15<br>245/60 -15<br>285/50 -15               | 175/75 -16<br>205/65 -16<br>215/60 -16<br>235/55 -16<br>245/55 -16<br>265/50 -16<br>220/60 -16 | 185/65 -17<br>215/55 -17<br>235/50 -17<br>295/40 -17<br>335/35 -17               | 215/50 -18<br>235/45 -18<br>265/40 -18                                                         | 235/40 -19<br>265/35 -19<br>305/30 -19<br>255/35 -19                                                                                     | 275/30 -20<br>265/30 -20                                                                                                                 |
| <b>215</b> |                                        | 205/80 -14<br>215/75 -14<br>275/60 -14                                   | 185/80 -15<br>215/70 -15<br>275/65 -15<br>295/50 -15                                           | 195/70 -16<br>225/60 -16                                                                       | 225/55 -17<br>245/50 -17<br>275/45 -17                                           | 205/55 -18<br>225/50 -18<br>245/45 -18<br>275/40 -18<br>285/40 -18                             | 245/40 -19<br>285/35 -19<br>275/35 -19                                                                                                   | 245/35 -20<br>255/35 -20<br>285/30 -20<br>345/25 -20                                                                                     |
| <b>216</b> |                                        | 235/70 -14                                                               | 195/80 -15<br>205/75 -15<br>255/60 -15<br>305/50 -15                                           | 175/80 -16<br>185/75 -16<br>205/70 -16<br>215/65 -16<br>235/60 -16<br>255/55 -16               | 185/70 -17<br>215/60 -17<br>255/50 -17                                           | 255/45 -18<br>295/40 -18                                                                       | 295/35 -19<br>345/30 -19<br>255/40 -19                                                                                                   | 265/35 -20                                                                                                                               |
| <b>217</b> |                                        | 215/80 -14<br>255/70 -14                                                 | 215/75 -15<br>225/70 -15                                                                       | 195/75 -16<br>215/70 -16<br>225/65 -16<br>245/60 -16<br>295/50 -16                             | 225/60 -17<br>245/55 -17<br>275/50 -17<br>235/55 -17                             | 225/55 -18<br>245/50 -18<br>275/45 -18<br>345/35 -18<br>235/50 -18<br>215/55 -18               | 245/45 -19<br>285/40 -19<br>275/40 -19<br>335/30 -19<br>245/35 -21<br>255/35 -21<br>285/30 -21<br>295/25 -22<br>295/30 -20<br>305/30 -20 | 245/40 -20<br>275/35 -20<br>275/40 -20<br>335/30 -20<br>245/35 -21<br>255/35 -21<br>285/30 -21<br>295/25 -22<br>295/30 -20<br>305/30 -20 |

Measurements and prices stated in this list are not binding, we therefore reserve the right to make changes without prior notice.

## TRAK 4X4 - SUV

TYRE SIZE

| Chain n°    | 14"                                 | 15"                                                           | 16"-16,5"                                                                  | 17"- 17,5"                                                                  | 18"                                                                                     | 19"                                              | 20"                                                           | 21"-22"-23"-24"                                  |
|-------------|-------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------|
| <b>LT44</b> | 225/70-14<br>265/60-14<br>275/60-14 | 195/75-15<br>225/65-15<br>245/60-15<br>285/50-15<br>27/8,5-15 | 205/65-16<br>235/55-16<br>245/55-16<br>265/50-16<br>220/60-16              | 185/65-17<br>215/55-17<br>235/50-17<br>295/40-17<br>335/35-17               | 215/50-18<br>235/45-18<br>265/40-18                                                     | 235/40-19<br>265/35-19<br>275/35-19<br>305/30-19 | 275/30-20                                                     |                                                  |
| <b>LT45</b> |                                     | 275/55-15<br>295/50-15                                        | 195/70-16                                                                  | 225/55-17<br>245/50-17<br>275/45-17                                         | 205/55-18<br>225/50-18<br>245/45-18<br>275/40-18<br>285/40-18                           | 245/40-19<br>255/40-19<br>285/35-19              | 245/35-20<br>255/35-20<br>285/30-20<br>345/25-20              |                                                  |
| <b>LT46</b> | 235/70-14<br>255/70-14              | 195/80-15<br>205/75-15<br>255/60-15<br>305/50-15<br>28/9-15   | 175/80-16<br>205/70-16<br>215/65-16<br>235/60-16<br>255/55-16              | 185/70-17<br>215/60-17<br>235/55-17<br>255/50-17<br>205/65-17,5             | 215/55-18<br>255/45-18<br>295/40-18                                                     | 235/45-19<br>295/35-19<br>345/30-19              | 265/35-20                                                     |                                                  |
| <b>LT47</b> |                                     | 215/75-15<br>235/70-15<br>275/60-15<br>670-15                 | 215/70-16<br>235/65-16<br>245/60-16<br>255/60-16<br>295/50-16              | 215/65-17<br>225/60-17<br>245/55-17<br>255/55-17<br>275/50-17               | 225/55-18<br>235/50-18<br>245/50-18<br>255/50-18<br>275/45-18<br>285/45-18<br>345/35-18 | 245/45-19<br>275/40-19                           | 245/40-20<br>275/35-20<br>335/30-20<br>255/40-20<br>305/30-20 | 245/35-21<br>255/35-21<br>285/30-21<br>295/25-22 |
| <b>LT48</b> | 265/70-14                           | 255/65-15                                                     | 800-16,5                                                                   | 235/60-17<br>7/8-17,5                                                       | 235/55-18<br>295/45-18                                                                  |                                                  | 285/35-20                                                     | 265/30-22                                        |
| <b>LT49</b> |                                     | 245/70-15                                                     | 225/70-16<br>195/85-16                                                     | 225/65-17<br>245/60-17                                                      | 245/55-18                                                                               | 245/50-19<br>275/45-19<br>345/35-19<br>255/45-19 | 245/45-20<br>265/40-20<br>315/35-20<br>235/45-20<br>295/35-20 | 285/35-21<br>325/30-21                           |
| <b>LT50</b> |                                     | 215/80-15<br>235/75-15                                        | 235/70-16<br>275/60-16<br>265/65-16<br>600-16<br>9-7,5-16<br>640-16        | 235/65-17<br>275/55-17<br>205/75-17,5                                       | 225/60-18<br>235/60-18<br>255/55-18<br>275/50-18                                        | 255/50-19<br>285/45-19<br>235/50-19              | 285/40-20<br>275/40-20                                        | 285/30-22<br>295/30-22                           |
| <b>LT51</b> |                                     | 225/80-15<br>255/70-15<br>265/70-15<br>700-15<br>30/9,5-15    | 205/80-16<br>215/80-16<br>225/75-16<br>245/70-16<br>255/65-16<br>225/80-16 | 245/65-17<br>255/60-17<br>265/60-17<br>650-17                               | 225/65-18<br>245/60-18<br>265/55-18<br>285/50-18                                        | 225/55-19<br>235/55-19<br>265/50-19<br>295/45-19 | 295/40-20<br>245/50-20<br>305/35-20                           | 265/35-22<br>265/40-21<br>285/35-22<br>295/35-21 |
| <b>LT52</b> |                                     | 245/75-15<br>255/75-15<br>275/70-15                           | 235/75-16<br>255/70-16<br>650-16                                           | 235/70-17<br>275/60-17<br>255/65-17<br>225/70-17<br>8/8-17,5<br>215/75-17,5 | 235/65-18<br>255/60-18                                                                  | 255/55-19<br>275/50-19                           | 255/50-20<br>275/45-20<br>255/45-20<br>265/45-20              |                                                  |
| <b>LT53</b> |                                     | 31/10,5-15<br>31/11,5-15                                      |                                                                            | 225/75-17<br>225/75-17,5                                                    | 285/55-18                                                                               | 265/55-19                                        | 265/50-20<br>295/45-20                                        |                                                  |
| <b>LT54</b> |                                     | 750-15<br>265/75-15<br>275/75-15                              | 235/80-16<br>245/75-16<br>265/70-16<br>285/65-16<br>700-16<br>215/85-16    | 235/75-17<br>265/65-17<br>285/60-17<br>245/70-17,5<br>245/70-17             | 265/60-18                                                                               | 275/55-19                                        | 305/45-20<br>235/55-20                                        | 285/45-21                                        |
| <b>LT55</b> |                                     | 245/85-15<br>32/11,5-15                                       | 225/85-16<br>235/85-16<br>255/75-16<br>275/70-16<br>280/70-16              | 245/75-17<br>255/70-17<br>275/65-17<br>235/75-17,5                          | 255/65-18<br>275/60-18<br>285/60-18                                                     | 285/55-19                                        | 285/50-20<br>275/50-20                                        | 255/50-21<br>305/35-23<br>315/30-24              |
| <b>LT60</b> |                                     |                                                               | 265/75-16                                                                  | 265/70-17                                                                   |                                                                                         |                                                  |                                                               |                                                  |
| <b>LT61</b> |                                     |                                                               | 235/85-16<br>285/70-16                                                     | 235/80-17<br>255/75-17<br>275/70-17                                         | 275/65-18                                                                               |                                                  | 305/50-20                                                     |                                                  |
| <b>LT62</b> |                                     |                                                               | 245/85-16                                                                  |                                                                             |                                                                                         |                                                  |                                                               |                                                  |
| <b>LT63</b> |                                     |                                                               | 305/70-16                                                                  | 265/75-17<br>285/70-17                                                      |                                                                                         |                                                  |                                                               |                                                  |
| <b>LT64</b> |                                     | 305/75-15<br>355/65-15                                        | 255/85-16<br>285/75-16                                                     |                                                                             | 235/80-18                                                                               |                                                  | 275/60-20                                                     |                                                  |
| <b>LT65</b> |                                     |                                                               | 295/75-16<br>315/70-16                                                     | 245/85-17                                                                   |                                                                                         |                                                  |                                                               |                                                  |
| <b>LT66</b> |                                     |                                                               |                                                                            | 305/70-17                                                                   |                                                                                         |                                                  |                                                               |                                                  |
| <b>LT67</b> |                                     |                                                               | 265/85-16                                                                  | 275/80-17<br>315/70-17                                                      |                                                                                         |                                                  |                                                               |                                                  |
| <b>LT68</b> |                                     |                                                               | 315/75-16                                                                  |                                                                             |                                                                                         |                                                  |                                                               |                                                  |

## TRAK COMMERCIAL VEHICLES

TYRE SIZE

Chain n°

14

15

16

17

|              |                        |                        |                                     |           |  |
|--------------|------------------------|------------------------|-------------------------------------|-----------|--|
| <b>LT44s</b> | 195/80-14<br>205/75-14 | 205/70-15              | 175/75-16<br>205/65-16<br>215/60-16 |           |  |
| <b>LT45s</b> | 205/80-14<br>215/75-14 | 185/80-15<br>215/70-15 | 225/60-16                           | 225/55-17 |  |
| <b>LT46s</b> |                        | 195/80-15              | 185/75-16<br>215/65-16              | 215/60-17 |  |
| <b>LT47s</b> | 215/80-14              | 225/70-15<br>215/75-15 | 195/75-16<br>225/65-16              |           |  |
| <b>LT48s</b> |                        |                        | 205/75-16<br>235/65-16<br>195/80-16 |           |  |
| <b>LT49s</b> |                        | 225/75-15              |                                     |           |  |
| <b>LT50s</b> |                        | 215/80-15              | 215/75-16                           |           |  |
| <b>LT51s</b> |                        | 255/70-15              | 225/75-16<br>205/80-16              | 225/70-17 |  |
| <b>LT54s</b> |                        | 255/75-15<br>265/75-15 |                                     |           |  |

## TRAK LTT

TYRE SIZE

Chain n°

17,5

19,5"

|               |                                      |             |  |
|---------------|--------------------------------------|-------------|--|
| <b>T5</b>     | 205/75-17.5                          |             |  |
| <b>T6</b>     | 8-17.5<br>215/75-17.5<br>225/75-17.5 |             |  |
| <b>T6 bis</b> | 245/70-17.5                          |             |  |
| <b>T7</b>     | 8.5-17.5<br>235/75-17.5              |             |  |
| <b>T7 bis</b> | 265/70-17.5                          |             |  |
| <b>T8</b>     | 9.5-17.5                             |             |  |
| <b>T9</b>     | 10-17.5                              |             |  |
| <b>T13</b>    |                                      | 225/70-19.5 |  |
| <b>T15</b>    |                                      | 245/70-19.5 |  |
| <b>T17</b>    |                                      | 265/70-19.5 |  |

## TRAK TRUCK

TYRE SIZE

Chain n°

19.5"

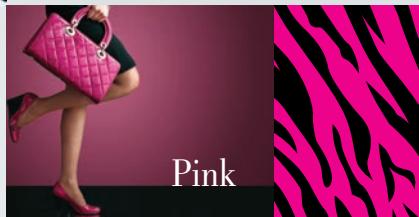
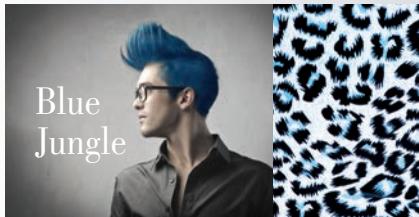
22.5"

|             |             |                                           |  |
|-------------|-------------|-------------------------------------------|--|
| <b>T19</b>  | 285/70-19.5 |                                           |  |
| <b>T19G</b> | 305/70-19.5 |                                           |  |
| <b>T20G</b> |             | 255/70-22.5<br>295/60-22.5<br>305/60-22.5 |  |
| <b>T20P</b> |             | 265/60-22.5                               |  |
| <b>T21</b>  |             | 9 R 22.5<br>275/70-22.5<br>315/60-22.5    |  |
| <b>T23</b>  |             | 305/70-22.5                               |  |
| <b>T25</b>  |             | 10 R 22.5<br>275/80-22.5<br>315/70-22.5   |  |
| <b>T27</b>  |             | 11 R 22.5<br>295/80-22.5<br>315/75-22.5   |  |
| <b>T29</b>  |             | 12 R 22.5<br>315/80-22.5                  |  |
| <b>T31</b>  |             | 13 R 22.5                                 |  |

Measurements and prices stated in this list are not binding, we therefore reserve the right to make changes without prior notice.

CUSTOM quick solution

each of us is different...

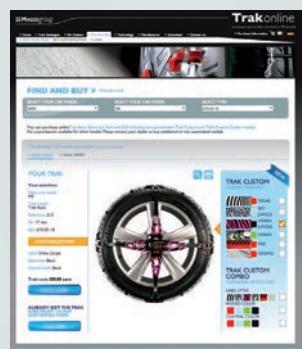


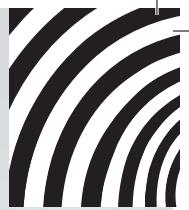
A chain that suits the passion of our customers in terms of colour and unique performances... choose among those available or create your own version using the configurator on [www.trakonline.com](http://www.trakonline.com)



The portal of Trak services

You will find the best search engine of Trak models on [www.trakonline.com](http://www.trakonline.com), that will guide you in choosing the most suitable product according to the vehicle and mounted tires. A spare parts service is also available, with very short response times, for the replacement of damaged or stock parts. In the portal, Trak configurator also allows creating customized products according to the customers' preferences.



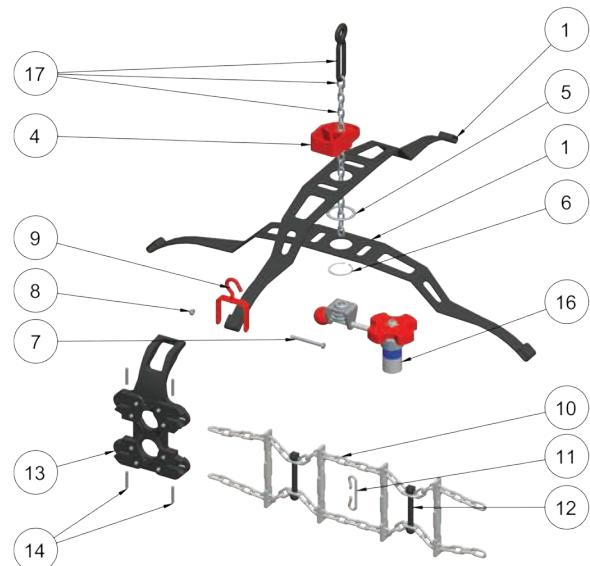


25

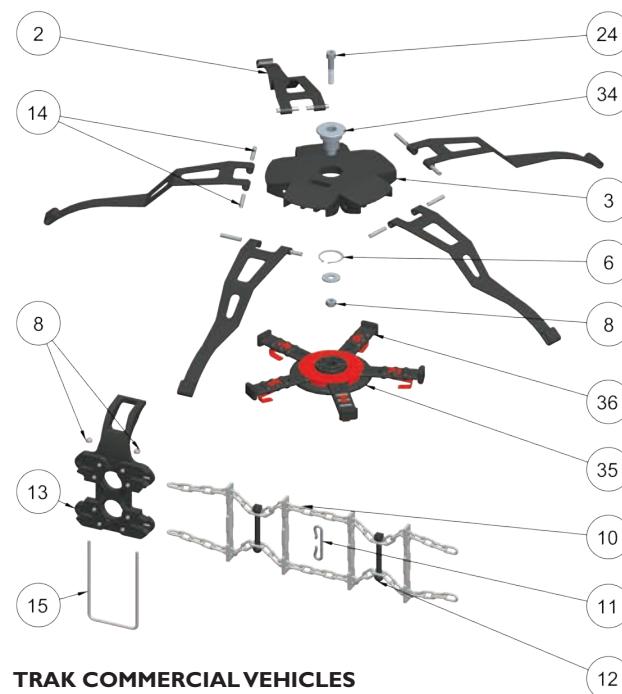
# TRAK SERIES SPARES SERVICE



**TRAK AUTO  
TRAK SPORT**

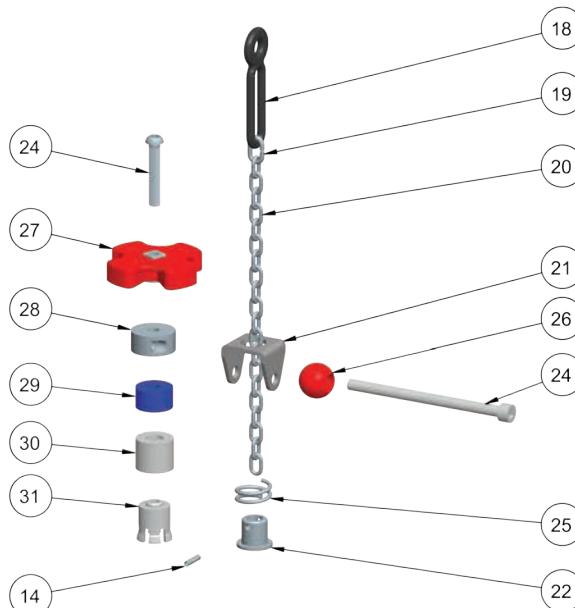
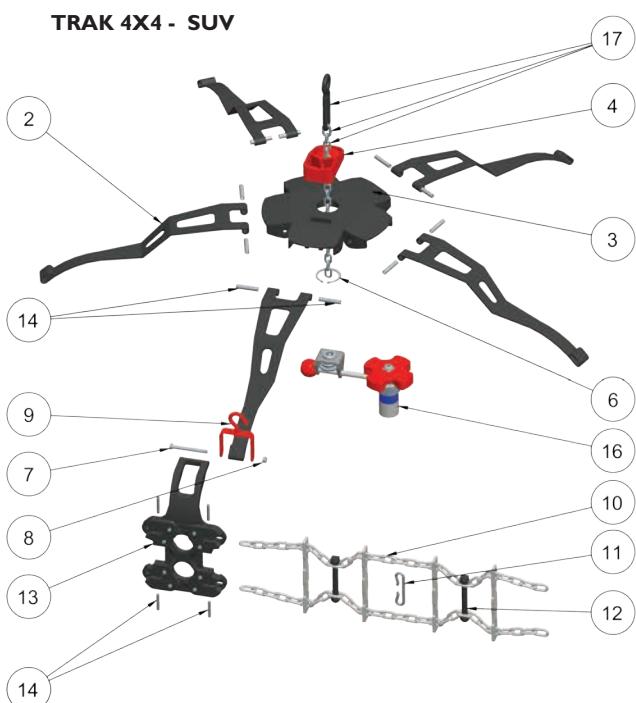


26



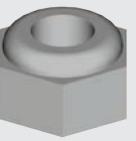
**TRAK COMMERCIAL VEHICLES**

**TRAK 4X4 - SUV**

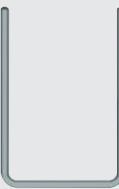
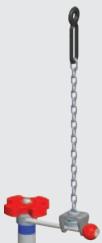


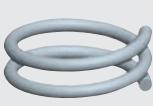
# TRAK AUTO, SPORT, 4X4 SUV, COMMERCIAL VEHICLES

| <b>Spares accessories</b>                                                                | <b>part n°</b>           | <b>description</b>                                |
|------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------|
| 1<br>   | BRANETR102-217           | trak chain arm<br>trak cars                       |
| 2<br>   | BRA4x4LT44-55            | trak chain arm<br>trak 4x4 and SUV                |
| 3<br> | DISCLTPA66<br>DISCLTPUSA | trak disc for 4x4<br>trak disc for 4x4 from LT 60 |
| 4<br> | BLOCATTRAK               | trak chain central lock                           |
|                                                                                          | BLOCASPORT               | trak sport chain central lock                     |
| 5<br> | ROTA6D3012               | PAG 40/30X1.2 washer                              |
| 6<br> | SIGER030NE               | black O30 seeger                                  |

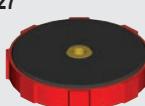
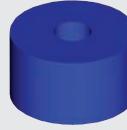
| <b>Spares accessories</b>                                                                  | <b>part n°</b>           | <b>description</b>                    |
|--------------------------------------------------------------------------------------------|--------------------------|---------------------------------------|
| 7<br>    | VITIM05X45<br>VITIM05x50 | M5x45/5 screws<br>M5x50/5 screws      |
| 8<br>    | DADO7474M5               | 7474.8 M5 galvanized DIN nut          |
| 9<br>  | GANCNA0937               | red metal hook                        |
| 10<br> | TRATTRAK024-032          | chain cross element for cars          |
|                                                                                            | TRBTRAK023-028           | chain cross element for 4x4s          |
|                                                                                            | TRATRSP035-041           | chain cross element for trak sport    |
| 11<br> | MAGLIACROTA              | trak chain shortening link            |
|                                                                                            | CROTASPORT               | trak sport chain shortening link      |
| 12<br> | TE60MC2674               | trak chain tyre tread tensioner       |
|                                                                                            | TETRAKSPOR               | trak sport chain tyre tread tensioner |

# TRAK SERIES SPARES SERVICE

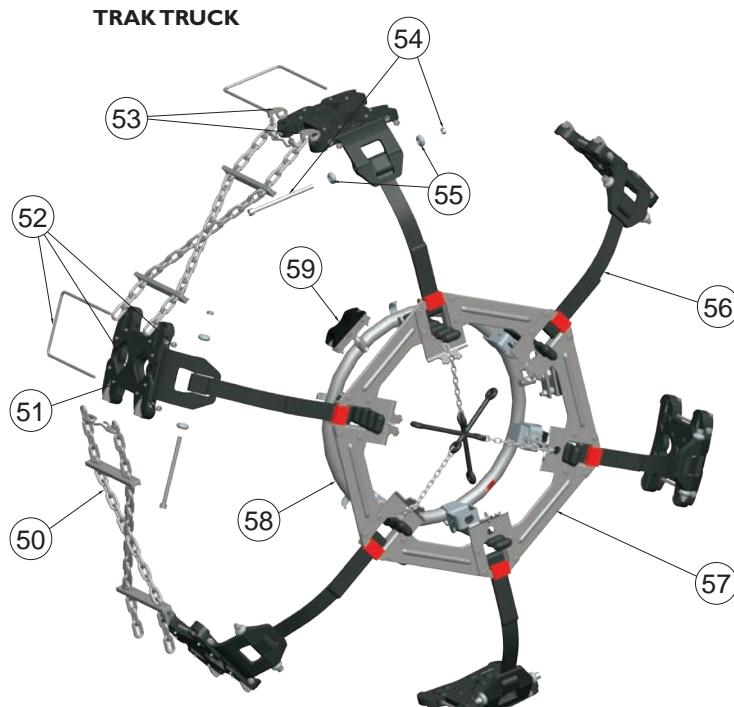
| Spares accessories                                                                        | part n°                  | description                                                                  |
|-------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------|
| 13<br>   | GUIPLASTRK               | plastic guides for cars and 4x4                                              |
|                                                                                           | GUIPLASLTS<br>GUIPLASPOR | plastic guides for trak LTS<br>plastic guides for trak sport                 |
| 14<br>   | SPEL303416               | SS 303 4x16 spring pin                                                       |
|                                                                                           | SPEL303630               | SS 303 6x30 spring pin                                                       |
| 15<br> | STAFFATRLT               | trak braket for commercial vehicles                                          |
|                                                                                           | STAFFASPOR               | trak braket for trak sport                                                   |
| 16<br> | SIVOLATRAK               | hand wheel fastening system for cars and 4x4s<br><b>(specify trak model)</b> |
| 17<br> | SISTEGOCAT               | rubber-chain system for cars and 4x4s<br><b>(specificare modello trak)</b>   |
| 18<br> | TIRADEPDM40              | rubber tie-rod small chain                                                   |

| Spares accessories                                                                         | part n°                                                                          | description                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19<br>   | MAGLZI0035                                                                       | 3.5 mm open link                                                                                                                                                            |
| 20<br>  | SPZ13MM13-22                                                                     | hand wheel system small chain (please state trak type)                                                                                                                      |
| 21<br> | STAFFATRAK                                                                       | metal trak bracket                                                                                                                                                          |
| 22<br> | BUTAV04602                                                                       | Bolt with through hole for trak chain                                                                                                                                       |
|                                                                                            | BUTEESPORT                                                                       | buteé trak sport                                                                                                                                                            |
| 24<br> | VITICO0845<br>VITIME0860<br>VITIML0875<br>VITILU0890<br>VITILL8105<br>VIC8X100M6 | 8.8 M8x45 soket Head screw<br>8.8 M8x60 soket Head screw<br>8.8 M8x75 soket Head screw<br>8.8 M8x90 soket Head screw<br>8.8 M8x105 soket Head screw<br>M8x120 fil. 17 screw |
| 25<br> | MO302COMPR                                                                       | stainless steel compression spring                                                                                                                                          |

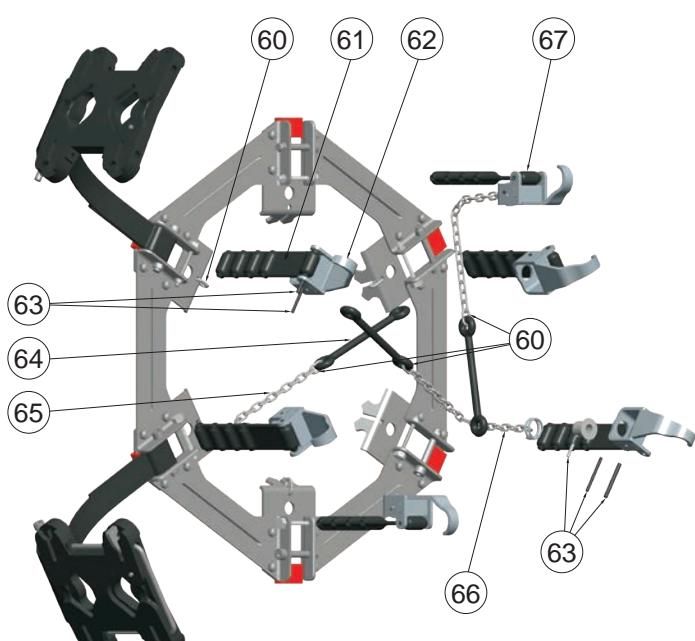
# TRAK AUTO, SPORT, 4X4 SUV, COMMERCIAL VEHICLES

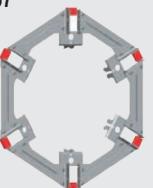
| <b>Spares accessories</b>                                                                                                                                                     | <b>part n°</b>                                       | <b>description</b>                                               | <b>Spares accessories</b>                                                                                                                                                          | <b>part n°</b>                                                                                               | <b>description</b>                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26<br>                                                                                       | TERMISFERA                                           | round blanking cap for hand wheel system                         | 33<br>                                                                                           | SICOPIN015<br>SICOPIN017<br>SICOPIN019<br>SICOPIN021<br>SICOPIN022<br>SICOPIN023<br>SICOPIN025<br>SICOPIN027 | 15 mm body/gripper system<br>17 mm body/gripper system<br>19 mm body/gripper system<br>21 mm body/gripper system<br>22 mm body/gripper system<br>23 mm body/gripper system<br>25 mm body/gripper system<br>27 mm body/gripper system |
| 27<br><br> | VOLANA4405<br>VOLANASPOR                             | red/black trak hand wheel<br>trak sport hand wheel               | 34<br>                                                                                          | CENTRELAUT<br>CENTREL4x4                                                                                     | body for 2 arm Trak LTS<br>body for 5 arm Trak LTS                                                                                                                                                                                   |
| 28<br>                                                                                     | BARAVPD945                                           | small round bar                                                  | 35<br><br> | DISCOROSSO<br>DISCONERO                                                                                      | red disc system for LTS Trak<br>black disc system for LTS Trak                                                                                                                                                                       |
| 29<br>                                                                                     | CALROS9030<br>CALBLU4530                             | 9x30 red spacer<br>4.5x30 blue spacer                            | 36<br>                                                                                         | RAGNOTRLTS                                                                                                   | spider hook for LTS Trak                                                                                                                                                                                                             |
| 30<br>                                                                                     | NCOINX2617<br>NCOINX2819<br>NCOINX3021<br>NCOINX3222 | 17 mm body<br>19 mm body<br>21 mm body<br>22 mm body             | 36a<br>                                                                                        | GANCCOTLTS                                                                                                   | short hook for LTS spider                                                                                                                                                                                                            |
| 31<br>                                                                                     | PINZEZLA17<br>PINZEZLB19<br>PINZEZLC21<br>PINZEZLD22 | 17 mm gripper<br>19 mm gripper<br>21 mm gripper<br>22 mm gripper | 36b<br>                                                                                        | GANCLUTLTS                                                                                                   | long hook for LTS spider                                                                                                                                                                                                             |

# TRAK SERIES SPARES SERVICE



| Spares accessories | part n°        | description                         |
|--------------------|----------------|-------------------------------------|
| 50                 | TRATRUKP14-19  | trak cross bars for trucks<br>small |
|                    | TRATRUK018-022 | trak cross bars for trucks<br>large |
|                    | TRAKLTT018-022 | trak cross bars for trak LTT        |
| 51                 | GUITRTRUK      | trak guides for trucks              |
|                    | GUITRAKLT      | trak guides for trak LTT            |
| 52                 | STATRTRUK      | 6 mm bracket trak camion            |
|                    | STATRTR8       | 8 mm bracket trak camion            |
|                    | STATRAKLT      | bracket trak LTT                    |
| 53                 | GANCREGC45     | adjustable latch                    |
| 54                 | VITTRTR812     | 8x120mm screw with bolt             |
| 55                 | DISTROTRTR     | washer spacer                       |



| <b>Spares accessories</b>                                                                 | <b>part n°</b>                         | <b>description</b>                                                                                                   | <b>Spares accessories</b>                                                                  | <b>part n°</b>                         | <b>description</b>                                                         |
|-------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------|
| 56<br>   | BRATRTR019-033                         | trak arm for trucks                                                                                                  | 62<br>   | GANCROTRTR                             | metal hook                                                                 |
| 57<br>  | SETTRTR175<br>SETTRTR195<br>SETTRTR225 | 17.5" track truck segmented unit<br>19.5" track truck segmented unit<br>22.5" track truck segmented unit             | 63<br>  | SPEL303416<br>SPEL303445<br>SPEL303545 | 4x16mm SS flexible pin<br>4x45mm SS flexible pin<br>5x45mm SS flexible pin |
| 58<br> | CEIX304250<br>CEIX304300<br>CEIX304370 | 250 mm SS round unit with tensioners<br>300 mm SS round unit with tensioners<br>300 mm SS round unit with tensioners | 64<br> | TENDLU140T                             | rubber tensioner                                                           |
| 59<br> | TAMBTENDVI                             | tensioning drum with screws                                                                                          | 65<br> | SPZ1311M13-22                          | 3x11mm tensioning chain                                                    |
| 60<br> | CROTATRUCK                             | trak truck - trak LTT shortening link                                                                                | 66<br> | ASSTEBUCEL                             | chain + rubber shock absorbing system                                      |
| 61<br> | TENDSATRTR                             | Rubber moulded tensioner                                                                                             | 67<br> | ASSTENGATT                             | moulded tensioning system with metal hook                                  |

# WINTER elastic solution



plus

## One & 4 all

Thanks to the building simplicity, it is extremely durable in time and extremely resistant to corrosion, it ensures a quicker assembly compared to a traditional chain. Thanks to its outstanding characteristics of flexibility, the chain system offers great absorption performances of knocks and shocks, more silent and comfortable driving conditions at a competitive price.

sustainable chains



One  
&  
4all

33



# WINTER elastic solution

One  
& 4all  
features

With The One & 4all, you can focus on simplicity because simple ideas are always the best ones

## Chains with elastic technology

The One & 4all are chains based on a patented and proprietary innovative technology that foresees the interposition of ball-shaped elements among the chain links to create a self-tensioning effect. This technology is combined with elements such as levers and tightening discs, already used in the past, but reviewed and re-interpreted to better serve the new technology.

### *The operating principle*

#### *Installation with the vehicle off - compact balls of maximum length*

During assembly under voltage with the vehicle off - the system is charged with potential energy through the compression of the ball - the chain stretches along the circumference (red line).



#### *Vehicle on - balls partially compressed the length is shortened*

When the vehicle starts moving the system partially discharges the energy potentially stored, the deformed ball return to the original shape and the chain shortens along the circumference (green line).



*The special spherical elastomer absorbs road shocks and carries out a dampening and self-regulating action.*

Compared to mechanical self-tensioning systems, THE ONE & 4ALL ensure simple operation in any condition, they are resistant to corrosion and safe when operated, since they do not boast metal return devices.





*The special protection in soft PVC prevents contact between hooks, lateral chains and rims (design patent).*



*The lever fastening device helps locking the chain during installation, thanks to the special ergonomic shape.*



35

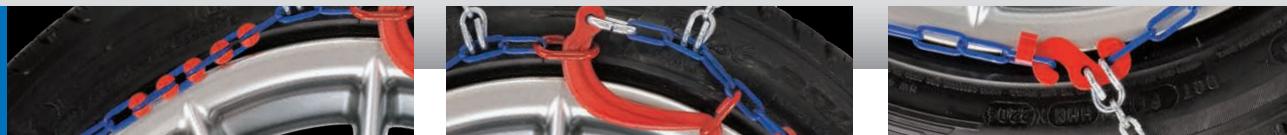
*The special device supplies with the ONE SUV further recovers the clearances and speeds up the process to power the device when the vehicle is off, storing the necessary energy for running, in the balls.*



# WINTERelastic solution



The car chain with 9 mm encumbrance with the revolutionary tensioning technology with elastomers.



36

## THE ONE

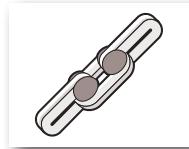
The ONE chain for cars represents the best solution to tension vehicles that require reduced encumbrances (only 9 mm on tread and 8 mm on cable) and mount delicate alloy rims. The special thermoplastic ball recovers clearances and absorb the chain's shocks along the tread, ensuring driving comfort and safety at all times. The lever assembly is easy and user-friendly.

### TECHNICAL FEATURES



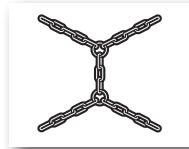
#### Suitable for

All cars from compact to medium-big sizes cars.



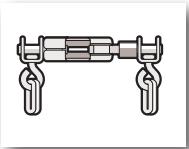
#### Link

Chain with high-resistance square-section steel 3 mm diameter links, hardened and galvanised with cushioning elastic elements.



#### Gripping unit design features

The gripping unit features a rhomboid design.



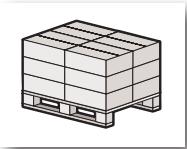
#### Internal latch

Internal easy-to-use fastening device (occupying Ø 8 mm) for the cable. In self-fastening cut plate, to favour fitting or removing in difficult weather conditions.



#### External latch

External fixed chain fastening system with closing function.



#### Packaging

- Single plastic box
- Cardboard, 4 piece master package
- 160 piece Europallet.

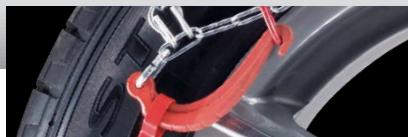
### CERTIFICATIONS



### PACKAGING



The chain for SUVs with 13 mm encumbrance with the revolutionary tensioning technology with elastomers.



37

## THE ONE SUV

The ONE chain for SUVs represents the best alternative to tension vehicles that require reduced encumbrances (only 13 mm on tread and 10 mm on cable) and mount delicate alloy rims. The special thermoplastic ball recovers clearances and absorb the chain's shocks along the tread, ensuring driving comfort and safety at all times. The two tightening discs charge the balls with the necessary recovery energy.

The lever assembly is easy and user-friendly.

### TECHNICAL FEATURES



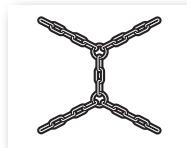
#### Suitable for

Modern Suv and 4x4 traditional cars.



#### Link

Chain with high-resistance square-section steel 3,70 mm diameter links, hardened and galvanised with cushioning elastic elements.



#### Gripping unit design features

The gripping unit features a rhomboid design.



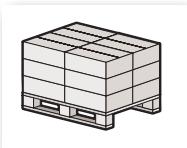
#### Internal latch

Internal easy-to-use fastening device (occupying Ø 10 mm) for the cable. In self-fastening cut plate, to favour fitting or removing in difficult weather conditions.



#### External latch

External fixed chain fastening system with closing function.



#### Packaging

- Single plastic box
- Cardboard, 2 piece master package
- 96 piece Europallet.

### CERTIFICATIONS

ÖNORM V 5117



N 000 106  
PKW

### PACKAGING



| Chain n°   | 12"                                 | 13"                                                                                                               | 14"                                                                                                  | 15"                                                                                     | 16"                                                                                                               | 17"                                                                                     | 18"/19"                                                                                              |
|------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>30</b>  | 155/80-12<br>165/70-12<br>175/70-12 | 145/80-13<br>155/70-13<br>165/65-13<br>155/55-13<br>160/65-13<br>185/50-13<br>175/55-13<br>205/40-13<br>175/60-13 | 135/80-14<br>175/50-14<br>185/45-14<br>195/40-14                                                     | 135/70-15                                                                               |                                                                                                                   |                                                                                         |                                                                                                      |
| <b>35</b>  |                                     | 185/55-13                                                                                                         | 155/65-14<br>165/55-14<br>165/60-14<br>195/45-14                                                     |                                                                                         |                                                                                                                   |                                                                                         |                                                                                                      |
| <b>40</b>  |                                     | 155/80-13<br>165/70-13<br>175/65-13<br>185/60-13<br>195/50-13<br>225/45-13<br>195/55-13                           | 145/80-14<br>165/65-14<br>175/55-14<br>185/50-14<br>205/45-14<br>215/40-14                           | 145/70-15<br>165/55-15<br>165/50-15<br>185/45-15                                        |                                                                                                                   |                                                                                         |                                                                                                      |
| <b>45</b>  |                                     | 175/70-13                                                                                                         | 175/60-14<br>185/55-14                                                                               | 155/65-15<br>175/50-15                                                                  |                                                                                                                   |                                                                                         |                                                                                                      |
| <b>50</b>  |                                     | 165/80-13<br>185/70-13<br>185/65-13<br>670-13<br>175/75-13<br>205/50-13<br>205/55-13<br>245/45-13                 | 155/80-14<br>165/70-14<br>175/65-14<br>185/60-14<br>195/55-14<br>225/40-14<br>255/35-14              | 155/70-15<br>175/55-15<br>195/45-15                                                     | 175/50-16<br>195/40-16                                                                                            |                                                                                         |                                                                                                      |
| <b>60</b>  |                                     | 175/80-13<br>195/65-13<br>205/60-13<br>185/75-13<br>215/50-13                                                     | 165/80-14<br>165/75-14<br>175/70-14<br>185/65-14<br>195/60-14<br>225/45-14<br>215/60-14<br>205/55-14 | 165/65-15<br>175/65-15<br>175/60-15<br>185/55-15<br>195/50-15<br>205/45-15<br>155/75-15 | 185/50-16<br>195/45-16<br>175/55-16<br>205/40-16<br>215/35-16                                                     |                                                                                         |                                                                                                      |
| <b>65</b>  |                                     |                                                                                                                   |                                                                                                      | 185/60-15<br>195/55-15<br>205/50-15                                                     | 215/40-16                                                                                                         |                                                                                         |                                                                                                      |
| <b>70</b>  |                                     | 195/75-13<br>215/60-13<br>225/55-13<br>275/45-13                                                                  | 175/80-14<br>175/75-14<br>185/70-14<br>195/65-14<br>215/55-14<br>225/50-14<br>205/60-14              | 175/70-15<br>185/65-15<br>195/60-15<br>165/75-15<br>225/40-15                           | 195/50-16<br>205/45-16<br>185/55-16                                                                               | 205/40-17<br>175/55-17                                                                  |                                                                                                      |
| <b>75</b>  |                                     | 195/80-13<br>205/75-13                                                                                            |                                                                                                      | 205/55-15<br>215/50-15                                                                  | 205/50-16<br>215/45-16                                                                                            |                                                                                         |                                                                                                      |
| <b>80</b>  |                                     | 205/80-13<br>225/60-13                                                                                            | 185/80-14<br>195/70-14<br>205/65-14<br>225/55-14                                                     | 185/70-15<br>195/65-15<br>235/35-15<br>205/60-15<br>175/75-15<br>225/45-15              | 195/55-16<br>195/60-16<br>225/45-16<br>175/70-16                                                                  | 215/40-17<br>205/45-17                                                                  |                                                                                                      |
| <b>85</b>  |                                     |                                                                                                                   | 225/60-14                                                                                            | 225/50-15                                                                               |                                                                                                                   |                                                                                         | 205/40-18                                                                                            |
| <b>90</b>  |                                     | 235/60-13<br>255/55-13                                                                                            | 195/80-14<br>205/70-14<br>195/75-14<br>215/65-14                                                     | 195/70-15<br>205/65-15<br>215/60-15<br>185/75-15<br>235/45-15<br>225/55-15              | 195/65-16<br>205/60-16<br>205/55-16<br>175/80-16<br>185/70-16<br>215/50-16<br>185/75-16<br>175/75-16<br>245/40-16 | 205/50-17<br>215/45-17<br>235/40-17<br>225/45-17                                        | 215/40-18<br>215/35-18                                                                               |
| <b>95</b>  |                                     |                                                                                                                   |                                                                                                      | 205/70-15<br>215/65-15<br>225/60-15<br>235/50-15<br>195/75-15<br>235/55-15              | 215/55-16<br>225/50-16<br>235/45-16<br>185/80-16<br>195/75-16                                                     |                                                                                         |                                                                                                      |
| <b>100</b> |                                     |                                                                                                                   | 215/70-14<br>265/75-14<br>245/60-14<br>255/60-14                                                     | 215/70-15<br>225/65-15<br>235/60-15<br>195/80-15<br>205/75-15<br>245/45-15              | 205/65-16<br>215/60-16<br>225/55-16<br>235/50-16<br>205/70-16<br>195/80-16<br>245/45-16                           | 205/55-17<br>225/50-17<br>215/50-17<br>245/40-17<br>235/45-17<br>225/50-18<br>205/45-18 | 225/45-18<br>225/40-18<br>235/40-18<br>225/35-18<br>225/45-18<br>225/50-18<br>205/45-18              |
| <b>102</b> |                                     |                                                                                                                   | 215/75-14                                                                                            | 205/80-15<br>245/50-15<br>255/45-15                                                     | 215/65-16<br>215/70-16<br>225/60-16<br>235/50-17<br>205/75-16<br>220/60-16<br>255/45-16                           | 215/55-17<br>225/55-17<br>235/50-17<br>245/45-17<br>205/75-16<br>225/30-18<br>255/30-18 | 245/40-18<br>235/35-18<br>245/35-18<br>255/35-18<br>225/30-18<br>225/30-18                           |
| <b>104</b> |                                     |                                                                                                                   |                                                                                                      | 265/50-15                                                                               | 235/60-16                                                                                                         | 225/60-17<br>255/45-17<br>245/50-17                                                     | 245/45-18<br>255/40-18<br>265/35-18<br>265/30-18<br>225/40-19<br>235/40-19                           |
| <b>105</b> |                                     |                                                                                                                   |                                                                                                      | 275/50-15                                                                               | 235/65-16                                                                                                         | 245/55-17                                                                               | 245/50-18<br>255/45-18<br>275/40-18<br>285/35-18<br>225/45-19<br>235/45-19<br>245/45-19<br>255/40-19 |

Measurements and prices stated in this list are not binding, we therefore reserve the right to make changes without prior notice.

# THE ONE SUV

TYRE SIZE

| Chain n° | 14"                                 | 15"                                                                                               | 16"/16.5"                                                                                                                                              | 17"                                                                        | 17.5"/18"/19"/20"                                                                                                   |
|----------|-------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 114      | 670-14<br>195/80-14<br>235/60-14    | 185-15<br>195/70-15<br>195/75-15<br>205/65-15<br>225/55-15<br>235/50-15<br>245/45-15              | 175-16<br>175/80-16<br>175/75-16<br>195/65-16<br>225/45-16<br>235/45-16<br>245/40-16<br>255/40-16<br>205/60-16                                         |                                                                            |                                                                                                                     |
| 115      | 205/80-14<br>205/75-14<br>225/70-14 | 195-15<br>205/75-15<br>205/70-15<br>215/65-15<br>235/55-15<br>245/50-15<br>255/45-15<br>265/45-15 | 185/75-16<br>205/65-16<br>215/60-16<br>245/45-16<br>255/45-16<br>265/40-16<br>195/70-16<br>225/50-16<br>235/50-16                                      |                                                                            |                                                                                                                     |
| 116      | 750-14<br>215-14<br>215/75-14       | 670-15<br>215/70-15<br>225/70-15<br>265/50-15<br>275/45-15                                        | 600-16<br>640-16<br>185-16<br>195-16<br>195/75-16<br>235/60-16<br>215/65-16<br>215/70-16<br>97,5-16<br>235/55-16<br>255/50-16<br>275/40-16<br>800-16,5 | 215/60-17                                                                  |                                                                                                                     |
| 117      | 225/75-14<br>255/60-14              | 700-15<br>215-15<br>215/80-15<br>215/75-15<br>225/75-15<br>255/60-15<br>275/50-15                 | 650-16<br>205/80-16<br>205/75-16<br>225/65-16<br>235/65-16<br>245/55-16<br>265/50-16                                                                   | 225/55-17<br>235/55-17<br>255/50-17<br>225/60-17                           | 7-17,5<br>215/55-18<br>225/55-18<br>205/65-17,5<br>235/50-18                                                        |
| 118      | 235/70-14<br>265/60-14              | 235/75-15<br>235/70-15<br>28x9-15<br>275/55-15<br>285/50-15                                       | 215-16<br>215/85-16<br>215/75-16<br>225/75-16<br>225/70-16<br>295/50-16                                                                                | 6,50-17<br>225/65-17<br>245/45-17<br>245/55-17                             | 235/55-18<br>245/45-18<br>225/60-18                                                                                 |
| 119      |                                     | 275/60-15<br>840-15<br>255/70-15<br>30x9,5-15<br>295/50-15                                        | 235/70-16                                                                                                                                              | 235/60-17<br>255/55-17                                                     | 225/65-18                                                                                                           |
| 120      |                                     | 750-15<br>9-15<br>265/70-15<br>305/50-15                                                          | 700-16<br>750-16<br>245/70-16<br>245/75-16<br>255/65-16<br>225/80-16                                                                                   | 255/60-17<br>235/65-17<br>225/70-17<br>245/65-17<br>225/75-17<br>245/60-17 | 8-17,5<br>205/75-17,5<br>235/60-18<br>245/55-18<br>255/40-19<br>275/40-19                                           |
| 121      |                                     | 10x15<br>255/75-15<br>265/75-15<br>31x10,50-15                                                    | 255/70-16<br>235/80-16                                                                                                                                 | 235/70-17<br>265/60-17<br>275/55-17<br>275/60-17                           | 215/75-17,5<br>235/65-18<br>245/60-18<br>255/55-18<br>255/60-18<br>255/50-19<br>285/40-19<br>265/40-20<br>275/40-20 |
| 122      |                                     | 31x11,5-15                                                                                        | 265/70-16<br>235/85-16                                                                                                                                 | 245/70-17<br>265/65-17<br>255/65-17<br>235/75-17                           | 265/60-18<br>285/45-19<br>285/50-18<br>255/55-19<br>275/45-19<br>295/40-19<br>225/75-17,5                           |
| 123      |                                     | 32x11,5-15                                                                                        | 275/70-16<br>265/75-16<br>255/85-16                                                                                                                    | 265/70-17<br>255/70-17<br>245/75-17                                        | 235/75-17,5<br>245/70-17,5<br>265/70-18<br>275/60-18<br>315/35-20                                                   |

Measurements and prices stated in this list are not binding, we therefore reserve the right to make changes without prior notice.

# WINTERelastic solution



The car chain with 9 mm encumbrance with elastomers, easy, light and affordable.



40

## 4ALL

The 4ALL chain is the best cost-effective solution for vehicles that require reduced encumbrances (only 9 mm on tread and 8 mm on cable). The special adjusting levers against the thermoplastic elements allow improved fitting on the tire, maintaining an excellent driving comfort and traction safety. The chain is extremely light and the package boasts sizes of just 21 cm in diameter.

### TECHNICAL FEATURES



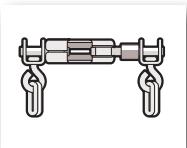
**Suitable for**  
All compact cars.



**Link**  
Chain with high-resistance square-section steel 3 mm diameter links, hardened and galvanised with cushioning elastic elements.



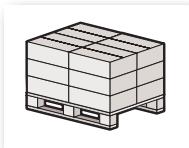
**Gripping unit design features**  
The gripping unit features a rhomboid design.



**Internal latch**  
Internal easy-to-use fastening device (occupying Ø 8 mm) for the cable. In self-fastening cut plate, to favour fitting or removing in difficult weather conditions.



**External latch**  
External fixed chain fastening system with closing function.



**Packaging**  
- Single plastic box  
- Cardboard, 5 piece master package  
- 250 piece Europallet.

### CERTIFICATIONS



ÖNORM V 5117  
geprüft  
N 2011 058  
PKW

### PACKAGING



| Chain n°   | 12"                                 | 13"                                                                                                               | 14"                                                                                                  | 15"                                                                                     | 16"                                                                                                               | 17"                                                           | 18"/19"                                                                    |
|------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>30</b>  | 155/80-12<br>165/70-12<br>175/70-12 | 145/80-13<br>155/70-13<br>165/65-13<br>155/55-13<br>160/65-13<br>185/50-13<br>175/55-13<br>205/40-13<br>175/60-13 | 135/80-14<br>175/50-14<br>185/45-14<br>195/40-14                                                     | 135/70-15                                                                               |                                                                                                                   |                                                               |                                                                            |
| <b>40</b>  |                                     | 155/80-13<br>165/70-13<br>175/65-13<br>185/60-13<br>195/50-13<br>225/45-13<br>195/55-13                           | 145/80-14<br>165/65-14<br>175/55-14<br>185/50-14<br>205/45-14<br>215/40-14                           | 145/70-15<br>165/55-15<br>165/50-15<br>185/45-15                                        |                                                                                                                   |                                                               |                                                                            |
| <b>50</b>  |                                     | 165/80-13<br>185/70-13<br>185/65-13<br>670-13<br>175/75-13<br>205/50-13<br>205/55-13<br>245/45-13                 | 155/80-14<br>165/70-14<br>175/65-14<br>185/60-14<br>195/55-14<br>225/40-14<br>255/35-14              | 155/70-15<br>175/55-15<br>195/45-15                                                     | 175/50-16<br>195/40-16                                                                                            |                                                               |                                                                            |
| <b>60</b>  |                                     | 175/80-13<br>195/65-13<br>205/60-13<br>185/75-13<br>215/50-13                                                     | 165/80-14<br>165/75-14<br>175/70-14<br>185/65-14<br>195/60-14<br>225/45-14<br>215/60-14<br>205/55-14 | 165/65-15<br>175/65-15<br>175/60-15<br>185/55-15<br>195/50-15<br>205/45-15<br>155/75-15 | 185/50-16<br>195/45-16<br>175/55-16<br>205/40-16<br>215/35-16                                                     |                                                               |                                                                            |
| <b>65</b>  |                                     |                                                                                                                   |                                                                                                      | 185/60-15<br>195/55-15<br>205/50-15                                                     | 215/40-16                                                                                                         |                                                               |                                                                            |
| <b>70</b>  |                                     | 195/75-13<br>215/60-13<br>225/55-13<br>275/45-13                                                                  | 175/80-14<br>175/75-14<br>185/70-14<br>195/65-14<br>215/55-14<br>225/50-14<br>205/60-14              | 175/70-15<br>185/65-15<br>195/60-15<br>165/75-15<br>225/40-15                           | 195/50-16<br>205/45-16<br>185/55-16                                                                               | 205/40-17<br>175/55-17                                        |                                                                            |
| <b>80</b>  |                                     | 205/80-13<br>225/60-13                                                                                            | 185/80-14<br>195/70-14<br>205/65-14<br>225/55-14                                                     | 185/70-15<br>195/65-15<br>235/35-15<br>205/60-15<br>175/75-15<br>225/45-15              | 195/55-16<br>195/60-16<br>225/45-16<br>175/70-16                                                                  | 215/40-17<br>205/45-17                                        |                                                                            |
| <b>90</b>  |                                     | 235/60-13<br>255/55-13                                                                                            | 195/80-14<br>205/70-14<br>195/75-14<br>215/65-14                                                     | 195/70-15<br>205/65-15<br>215/60-15<br>185/75-15<br>235/45-15<br>225/55-15              | 195/65-16<br>205/60-16<br>205/55-16<br>175/80-16<br>185/70-16<br>215/50-16<br>185/75-16<br>175/75-16<br>245/40-16 | 205/50-17<br>215/45-17<br>235/40-17<br>225/45-17              | 215/40-18<br>215/35-18                                                     |
| <b>95</b>  |                                     |                                                                                                                   |                                                                                                      | 205/70-15<br>215/65-15<br>225/60-15<br>235/50-15<br>195/75-15<br>235/55-15              | 215/55-16<br>225/50-16<br>235/45-16<br>185/80-16<br>195/75-16                                                     |                                                               |                                                                            |
| <b>100</b> |                                     |                                                                                                                   | 215/70-14<br>265/75-14<br>245/60-14<br>255/60-14                                                     | 215/70-15<br>225/65-15<br>235/60-15<br>195/80-15<br>205/75-15<br>245/45-15              | 205/65-16<br>215/60-16<br>225/55-16<br>235/50-16<br>205/70-16<br>195/80-16<br>245/45-16                           | 205/55-17<br>225/50-17<br>215/50-17<br>245/40-17<br>235/45-17 | 225/45-18<br>225/40-18<br>235/40-18<br>225/35-18<br>225/50-18<br>205/45-18 |

Measurements and prices stated in this list are not binding, we therefore reserve the right to make changes without prior notice.

# WINTER grip solution

42



plus

XS9, Rapid Matic V5,  
Super Quad

Tradition is often synonymous of guarantee.  
In this section, we present the products made with  
materials and devices used by our customers for many  
years and in adverse winter conditions.  
Traditional mounting methods and tested locking and  
tensioning devices.

Traditional chains



XS9

Rapid  
Matic V5  
& Super  
Quad

43



# WINTERgrip solution



When tradition means sturdiness and reliability, here is the line intended for any use, also the most demanding

A technology that focuses entirely on reliability

XS9 is the basic snow chain that should never be missing in the product range of a quality manufacturer. It represents the best compromise between tradition and modern times, for the car fleet on the road (9 m encumbrance). V5 is the basic chain for vans and commercial vehicles, even if it is often used on SUVs and Jeeps thanks to its versatility. Convenient and easy to use, it is available at a fair price.

In conclusion, Quad is the solution for all-terrain vehicles, result of design experience of Maggigrup® concerning special tires.

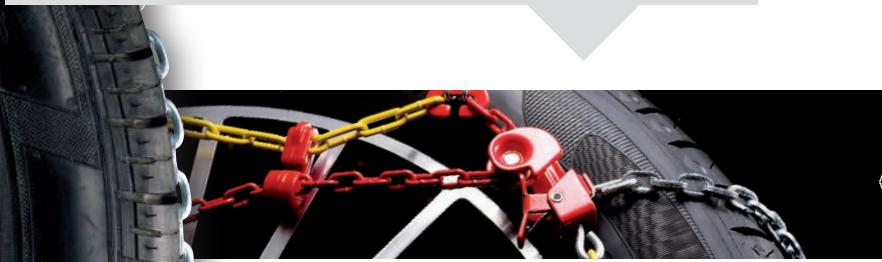
Maggigrup® implements for its show chains, more traditional locking systems based on ratchets and return block, sheathed cables with terminal hook for the interior side of the tire hand chains with tensioning rubber for the external side.



*The chain with section characterised by half square - half round link is the solution most implemented for grip devices. Sharp edges allow better traction and break the ice, when needed.*



*In chain XS9, the hooks in plastic material positioned along the lateral chain allow installing the tensioning chain of the chain locking device away from the alloy rim.*



45

*In chain V5, the tension ratchet is made in sturdy, shock resistant, welded and riveted metal material. The chain is made entirely in steel for improved sturdiness.*





Cable chain for cars with quick assembly, 9 mm encumbrance, with tension ratchet.



46

## XS9

Chain XS9 offers a good compromise between quality and price and is the traditional model for cars, proposed by Maggigroup®. The chain with reduced encumbrance (9 mm) can be perfectly fitted on different tires thanks to the long adjusting chain. The chain must be re-tensioned after the initial installation. XS9 is painted with lively colours to easily identify the parts and fastening hooks.

### TECHNICAL FEATURES



#### Suitable for

All type of cars.



#### Link

Chain with square section 3 mm  $\varnothing$  high strength, core-hardened, galvanized steel links.



#### Internal latch

Easy to use internal latching device. Made of self fastening sheared metal sheet, it ensures a simple latching and unlatching operation even in the worst weather conditions.



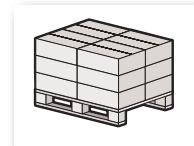
#### External latch

Fixed external latching system with lock.



#### Tensioning ratchet

Self-locking tensioning system ensuring optimal grip between snow chain and tyre. The chain features straight links.



#### Packaging

- Single plastic box
- Cardboard, 4 piece master package
- 160 piece Europallet.

#### Dotazione

- Plastic box
- Laminated instruction sheets
- Spare links.

### PACKAGING



### CERTIFICATIONS



ÖNORM V 5117



geprüft  
N 2011 011  
PKW



NC 178-01

Cable chain for vans and jeeps, with quick assembly, 16 mm encumbrance, with tension ratchet.



## RAPID MATIC V5

47

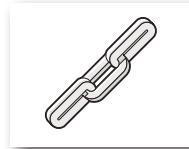
The V5 chains is the quality traditional model proposed by Maggigroup for commercial vehicles, Jeeps and SUVs, with 16 mm encumbrance and 4.5 mm chain link. The chain is properly tensioned through tension ratchet with return block and hand chain. The chain must be re-tensioned after the initial installation. V5 is stored in a spacious plastic box.

### TECHNICAL FEATURES



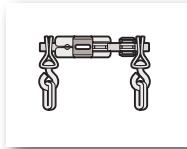
#### Suitable for

Suv, 4x4 cars, Vans and Campers.



#### Link

Chain with square section 4.50 mm heavy duty, core hardened galvanized alloy steel links.



#### Internal latch

Easy to use internal latching device. Made of self fastening sheared metal sheet, it ensures a simple latching and unlatching operation even in the worst weather conditions.



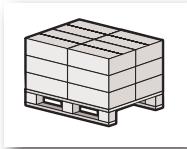
#### External latch

Fixed external latching system with lock.



#### Tensioning ratchet

Self-locking tensioning system which ensures optimal contact between chain and ground. The chain features straight links.



#### Packaging

- Single plastic box
- Cardboard, 2 piece master package
- 96 piece Europallet.

#### Accessories

- Plastic box
- Laminated instruction sheets
- Plastic gloves
- Spare links.

### PACKAGING



### CERTIFICATIONS



| Chain n°   | 12"                                 | 13"                                                                                                               | 14"                                                                                                  | 15"                                                                                     | 16"                                                                                                               | 17"                                                                                     | 18"/19"                                                                    |
|------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>20</b>  | 145/80-12<br>155/70-12              | 135/80-13<br>135/70-13<br>145/65-13<br>145/70-13<br>155/65-13<br>165/55-13<br>165/60-13<br>175/50-13              | 145/60-14                                                                                            |                                                                                         |                                                                                                                   |                                                                                         |                                                                            |
| <b>30</b>  | 155/80-12<br>165/70-12<br>175/70-12 | 145/80-13<br>155/70-13<br>165/65-13<br>155/55-13<br>160/65-13<br>185/50-13<br>175/55-13<br>205/40-13<br>175/60-13 | 135/80-14<br>175/50-14<br>185/45-14<br>195/40-14                                                     | 135/70-15                                                                               |                                                                                                                   |                                                                                         |                                                                            |
| <b>35</b>  |                                     | 185/55-13                                                                                                         | 155/65-14<br>165/55-14<br>165/60-14<br>195/45-14                                                     |                                                                                         |                                                                                                                   |                                                                                         |                                                                            |
| <b>40</b>  |                                     | 155/80-13<br>165/70-13<br>175/65-13<br>185/60-13<br>195/50-13<br>225/45-13<br>195/55-13                           | 145/80-14<br>165/65-14<br>175/55-14<br>185/50-14<br>205/45-14<br>215/40-14                           | 145/70-15<br>165/55-15<br>165/50-15<br>185/45-15                                        |                                                                                                                   |                                                                                         |                                                                            |
| <b>45</b>  |                                     | 175/70-13                                                                                                         | 175/60-14<br>185/55-14                                                                               | 155/65-15<br>175/50-15                                                                  |                                                                                                                   |                                                                                         |                                                                            |
| <b>50</b>  |                                     | 165/80-13<br>185/70-13<br>185/65-13<br>670-13<br>175/75-13<br>205/50-13<br>205/55-13<br>245/45-13                 | 155/80-14<br>165/70-14<br>175/65-14<br>185/60-14<br>195/55-14<br>225/40-14<br>205/35-14              | 155/70-15<br>175/55-15<br>195/45-15                                                     | 175/50-16<br>195/40-16                                                                                            |                                                                                         |                                                                            |
| <b>60</b>  |                                     | 175/80-13<br>195/65-13<br>205/60-13<br>185/75-13<br>215/50-13                                                     | 165/80-14<br>165/75-14<br>175/70-14<br>185/65-14<br>195/60-14<br>225/45-14<br>215/60-14<br>205/55-14 | 165/65-15<br>175/65-15<br>175/60-15<br>185/55-15<br>195/50-15<br>205/45-15<br>155/75-15 | 185/50-16<br>195/45-16<br>175/55-16<br>205/40-16<br>215/35-16                                                     |                                                                                         |                                                                            |
| <b>65</b>  |                                     |                                                                                                                   |                                                                                                      | 185/60-15<br>195/55-15<br>205/50-15                                                     | 215/40-16                                                                                                         |                                                                                         |                                                                            |
| <b>70</b>  |                                     | 195/75-13<br>215/60-13<br>225/55-13<br>275/45-13                                                                  | 175/80-14<br>175/75-14<br>185/70-14<br>195/65-14<br>215/65-14<br>225/50-14<br>205/60-14              | 175/70-15<br>185/65-15<br>195/60-15<br>165/75-15<br>225/40-15                           | 195/50-16<br>205/45-16<br>185/55-16                                                                               | 205/40-17<br>175/55-17                                                                  |                                                                            |
| <b>75</b>  |                                     | 195/80-13<br>205/75-13                                                                                            |                                                                                                      | 205/55-15<br>215/50-15                                                                  | 205/50-16<br>215/45-16                                                                                            |                                                                                         |                                                                            |
| <b>80</b>  |                                     | 205/80-13<br>225/60-13                                                                                            | 185/80-14<br>195/70-14<br>205/65-14<br>225/55-14                                                     | 185/70-15<br>195/65-15<br>235/35-15<br>205/60-15<br>175/75-15<br>225/45-15              | 195/55-16<br>195/60-16<br>225/45-16<br>175/70-16                                                                  | 215/40-17<br>205/45-17                                                                  |                                                                            |
| <b>85</b>  |                                     |                                                                                                                   | 225/60-14                                                                                            | 225/50-15                                                                               |                                                                                                                   |                                                                                         | 205/40-18                                                                  |
| <b>90</b>  |                                     | 235/60-13<br>255/55-13                                                                                            | 195/80-14<br>205/70-14<br>195/75-14<br>215/65-14                                                     | 195/70-15<br>205/65-15<br>215/60-15<br>185/75-15<br>235/45-15<br>225/55-15              | 195/65-16<br>205/60-16<br>205/55-16<br>175/80-16<br>185/70-16<br>215/50-16<br>185/75-16<br>175/75-16<br>245/40-16 | 205/50-17<br>215/45-17<br>235/40-17<br>225/45-17                                        | 215/40-18<br>215/35-18                                                     |
| <b>95</b>  |                                     |                                                                                                                   |                                                                                                      | 205/70-15<br>215/65-15<br>225/60-15<br>235/50-15<br>195/75-15<br>235/55-15              | 215/55-16<br>225/50-16<br>235/45-16<br>185/80-16<br>195/75-16<br>195/75-16                                        |                                                                                         |                                                                            |
| <b>100</b> |                                     |                                                                                                                   | 215/70-14<br>265/75-14<br>245/60-14<br>255/60-14                                                     | 215/70-15<br>225/65-15<br>235/60-15<br>195/80-15<br>205/75-15<br>245/45-15              | 205/65-16<br>215/60-16<br>225/55-16<br>235/50-16<br>205/70-16<br>195/80-16<br>245/45-16                           | 205/55-17<br>225/50-17<br>215/50-17<br>235/40-17<br>235/45-17<br>225/50-18<br>205/45-18 | 225/45-18<br>225/40-18<br>235/40-18<br>225/35-18<br>225/50-18<br>205/45-18 |
| <b>102</b> |                                     |                                                                                                                   | 215/75-14                                                                                            | 205/80-15<br>245/50-15<br>255/45-15                                                     | 215/65-16<br>215/70-16<br>225/60-16<br>235/50-17<br>205/75-16<br>220/60-16<br>255/45-16                           | 215/55-17<br>225/55-17<br>235/50-17<br>245/45-17<br>255/40-17                           | 245/40-18<br>235/35-18<br>245/35-18<br>255/35-18<br>225/30-18<br>255/30-18 |
| <b>104</b> |                                     |                                                                                                                   |                                                                                                      | 265/50-15                                                                               | 235/60-16                                                                                                         | 225/60-17<br>255/45-17<br>245/50-17                                                     | 245/45-18<br>255/40-18<br>265/35-18<br>265/30-18<br>235/45-18<br>225/40-19 |

Measurements and prices stated in this list are not binding, we therefore reserve the right to make changes without prior notice.

# RAPID MATIC V5

TYRE SIZE

| Chain n° | 14"                                                                                                         | 15"                                                                                               | 16"/16.5"                                                                                                                                              | 17"                                                                        | 17.5"/18"/19"/20"                                                                                                   |
|----------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 111      | 165-14<br>165/75-14<br>185/65-14                                                                            |                                                                                                   |                                                                                                                                                        |                                                                            |                                                                                                                     |
| 112      | 650-14<br>175-14<br>175/80-14<br>205/60-14<br>175/75-14                                                     | 165/75-15<br>205/55-15<br>215/50-15<br>225/45-15                                                  | 185/60-16                                                                                                                                              |                                                                            |                                                                                                                     |
| 113      | 700-14<br>185-14<br>185/75-14<br>195/70-14<br>195/75-14<br>205/65-14<br>215/60-14<br>225/60-14<br>24/8,5-14 | 640-15<br>175/75-15<br>185/75-15<br>215/55-15<br>225/50-15<br>235/45-15                           | 175/70-16<br>195/60-16<br>225/40-16                                                                                                                    |                                                                            |                                                                                                                     |
| 114      | 670-14<br>195/80-14<br>235/60-14                                                                            | 185-15<br>195/70-15<br>195/75-15<br>205/65-15<br>225/55-15<br>235/50-15<br>245/45-15              | 175-16<br>175/80-16<br>175/75-16<br>195/65-16<br>225/45-16<br>235/45-16<br>245/40-16<br>255/40-16<br>205/60-16                                         |                                                                            |                                                                                                                     |
| 115      | 205/80-14<br>205/75-14<br>225/70-14                                                                         | 195-15<br>205/75-15<br>205/70-15<br>215/65-15<br>235/55-15<br>245/50-15<br>255/45-15<br>265/45-15 | 185/75-16<br>205/65-16<br>215/60-16<br>245/45-16<br>255/45-16<br>265/40-16<br>195/70-16<br>225/50-16<br>235/50-16                                      |                                                                            |                                                                                                                     |
| 116      | 750-14<br>215-14<br>215/75-14                                                                               | 670-15<br>215/70-15<br>225/70-15<br>265/50-15<br>275/45-15                                        | 600-16<br>640-16<br>185-16<br>195-16<br>195/75-16<br>235/60-16<br>215/65-16<br>215/70-16<br>97,5-16<br>235/55-16<br>255/50-16<br>275/40-16<br>800-16,5 | 215/60-17                                                                  |                                                                                                                     |
| 117      | 225/75-14<br>255/60-14                                                                                      | 700-15<br>215-15<br>215/80-15<br>215/75-15<br>225/75-15<br>255/60-15<br>275/50-15                 | 650-16<br>205/80-16<br>205/75-16<br>225/65-16<br>235/65-16<br>245/55-16<br>265/50-16                                                                   | 225/55-17<br>235/55-17<br>255/50-17<br>225/60-17                           | 7-17,5<br>215/55-18<br>225/55-18<br>205/65-17,5<br>235/50-18                                                        |
| 118      | 235/70-14<br>265/60-14                                                                                      | 235/75-15<br>235/70-15<br>28x9-15<br>275/55-15<br>285/50-15                                       | 215-16<br>215/85-16<br>215/75-16<br>225/75-16<br>225/70-16<br>295/50-16                                                                                | 6,50-17<br>225/65-17<br>245/45-17<br>245/55-17                             | 235/55-18<br>245/45-18<br>225/60-18                                                                                 |
| 119      |                                                                                                             | 275/60-15<br>840-15<br>255/70-15<br>30x9,5-15<br>295/50-15                                        | 235/70-16                                                                                                                                              | 235/60-17<br>255/55-17                                                     | 225/65-18                                                                                                           |
| 120      |                                                                                                             | 750-15<br>9-15<br>265/70-15<br>305/50-15                                                          | 700-16<br>750-16<br>245/70-16<br>245/75-16<br>255/65-16<br>225/80-16                                                                                   | 255/60-17<br>235/65-17<br>225/70-17<br>245/65-17<br>225/75-17<br>245/60-17 | 8-17,5<br>205/75-17,5<br>235/60-18<br>245/55-18<br>255/40-19<br>275/40-19                                           |
| 121      |                                                                                                             | 10x15<br>255/75-15<br>265/75-15<br>31x10,50-15                                                    | 255/70-16<br>235/80-16                                                                                                                                 | 235/70-17<br>265/60-17<br>275/55-17<br>275/60-17                           | 215/75-17,5<br>235/65-18<br>245/60-18<br>255/55-18<br>255/60-18<br>255/50-19<br>285/40-19<br>265/40-20<br>275/40-20 |
| 122      |                                                                                                             | 31x11,5-15                                                                                        | 265/70-16<br>235/85-16                                                                                                                                 | 245/70-17<br>265/65-17<br>255/65-17<br>235/75-17                           | 265/60-18<br>285/45-19<br>285/50-18<br>255/55-19<br>275/45-19<br>295/40-19<br>225/75-17,5                           |
| 123      |                                                                                                             | 32x11,5-15                                                                                        | 275/70-16<br>265/75-16<br>255/85-16                                                                                                                    | 265/70-17<br>255/70-17<br>245/75-17                                        | 235/75-17,5<br>245/70-17,5<br>265/70-18<br>275/60-18<br>315/35-20                                                   |

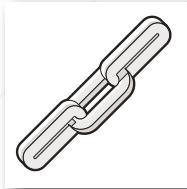
Measurements and prices stated in this list are not binding, we therefore reserve the right to make changes without prior notice.

# WINTERgrip solution



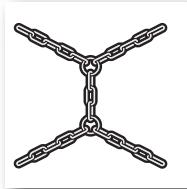
The best solution for Quad and ATV vehicles' winter traction is ensured by Maggigroup® Super Quad chains.

The best solution for Quad and ATV vehicles' winter traction is ensured by Maggigroup® Super Quad chains. Quadline series chains have been designed to offer the highest resistance to tyre stresses affecting these vehicles, featuring high acceleration and deceleration peaks and can be fitted to grooved profile tyres dedicated to driving on miscellaneous terrains. Whether the vehicle will be used for leisure or work these rhomboid shaped chains feature an ice-breaker half square chain link section and are easy to fit, and ensure an adequate tyre coverage even along the shoulder; often subjected to the same stresses as the tread. The Super Quad chains are available in 6 different models with variable diameter ranging from 4.5 to 5.5mm and feature a tensioning lever closing system. The chains are stored as a pair in a raffia sack containing the fitting instructions.



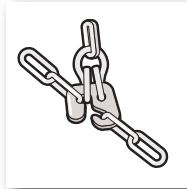
**Link**

Square link chain from 4.5 mm to 5.5 mm Hardened and galvanized alloy steel links.



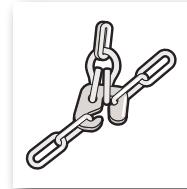
**Gripping unit design**

The gripping class design features trapezoidal elements.



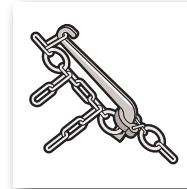
**Internal latch**

Heavy duty latch used to internally latch the chain.



**External latch**

External latching system used to close the chain.



**Tensioning lever**

This device ensures the correct tension of the chain.

## SUPER QUAD

## TYRE SIZE

| Chain n°   | 8"      | 9"      | 10"                | 11"     | 12"      |
|------------|---------|---------|--------------------|---------|----------|
| <b>100</b> |         |         | 225/40-10          |         |          |
| <b>120</b> |         |         | 165/7-10           |         |          |
| <b>140</b> | 20/8-8  |         | 21/7-10<br>20/8-10 |         |          |
| <b>160</b> | 21/10-8 | 20/11-9 |                    | 22/9-11 |          |
| <b>180</b> |         |         |                    |         | 25/8-12  |
| <b>200</b> |         |         |                    |         | 25/10-12 |





51

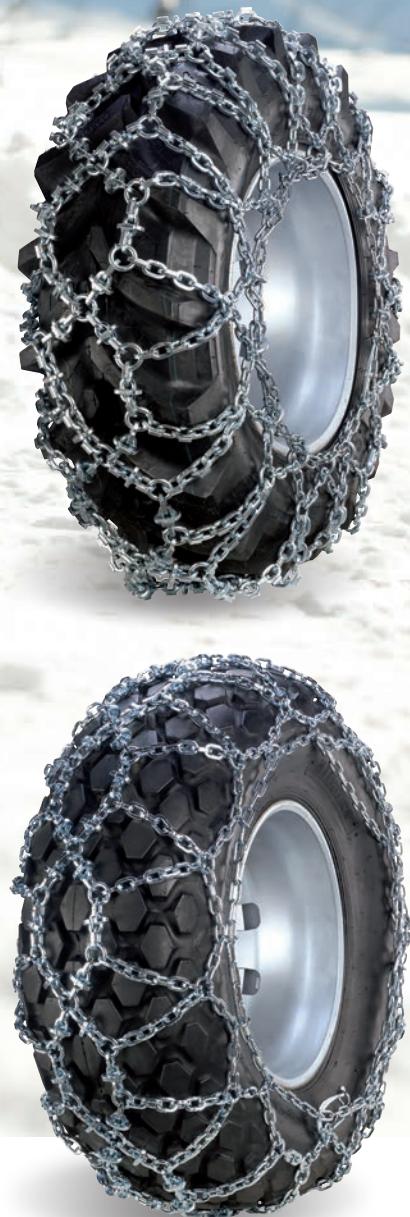
The Maggigrup® Quadline range products are an addition to our wide range of non-slip chains we produce, offering a suitable solution for two or four wheel drive ALL TERRAIN vehicles requiring to be driven OFF ROAD. Choose Super Quad, choose the quality of an Italian brand.

super QUAD!

MAGGIgroup

# WINTER WORK solution

52





## INDUSTRIAL VEHICLES

Power and control.  
For vehicles weighting  
many tons, the snow  
chain is the only

solution in order to drive  
the vehicle safely and  
quickly to destination.



# WINTER work solution

Maggigroup's high technology snow chains are the outcome of the company's commitment to research and development

## Better performance to ensure total safety

The snow chains for industrial vehicles produced by Maggigroup® are specifically designed to meet the requirements of heavy goods vehicles, which may carry loads of several tonnes, or of vehicles used in extreme conditions, such as snowploughs.

The components used must be exceptionally tough and long lasting and must be able to withstand these incredibly high stresses. This is why the materials used are made of steels with high manganese and chrome content and the chain links are designed with suitably large diameters suitable for these types of vehicles. The choice of link types always depends on the type of vehicle, although square section links are generally preferred, as they feature a larger contact area. The fitting and tensioning systems are also very large and are welded by robots in order to ensure maximum reliability and long life.

## Special snow chains for industrial and commercial vehicles designed by experts

Maggigroup's experience and quality applied during production of snow chains have been recognized and appreciated by users seeking uncompromising safety in the work place. The Fire brigades, the Army, the Police and the Forestry Department are some of Maggigroup's most demanding and loyal customers. These long business relationships, matured "in the field" in the toughest operating conditions, have enabled Maggigroup® to develop snow chains for industrial vehicles able to offer top performance and technical and operating reliability. These products have become true "working partners", with the added advantage of easy fitting and removal operations, ensured by the unique devices designed by Maggigroup®. Maggigroup's snow chain range offers targeted solutions for the specific requirements of all types of industrial vehicles, from the lightest to the heaviest.

*Maggigroup® snow chains for industrial vehicles are built with passion and skills, using modern machinery, the best steels and best thermal and surface treatments.*



*Innovative, functional and sought-for details characterise our chain production for vehicles intended to transport people and freight.*





**GIgroup®**



Maggigroup®, chain for work



*Steel springs and sturdy hooks are used for locking Maggigroup® snow chains, all strictly made with steel link in half square section to confer better hold and resistance to abrasion.*



55

*A range with over 15 models with hundreds of different chains for vehicles intended to transport freight and people, for special vehicles, excavator loaders, tractors and earth handling means, in the rhomboid, steps and caterpillar configurations.*



**MAGGIgroup®**

# WINTER<sup>work</sup><sub>solution</sub>

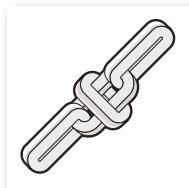


A new chain with D-profile links with double rhomboid gripping unit with practical fastening device. Ideal for excavator loaders and snow means.

NEW

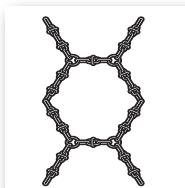
56

## FIX



### Link

Square link chain 7mm and 8mm in alloy steel with protection links. Case hardened and zinc plated.



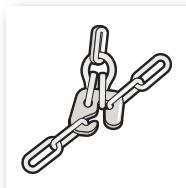
### Gripping unit design

Double diamond design with protection links.



### Internal latch

Extra heavy duty hook fitted to lock the snow chain from the inside.



### External latch

External latching system which allows the snow chain to be safely locked onto the tyre.



### Tensioning lever

This device ensures the correct tension of the chain at all the time.



### Easy of fitting

Fair  
● ● ●



### Driving performance

Acceleration  
● ● ● ● ●  
Braking  
● ● ● ● ●  
Puling power  
● ● ● ● ●



### Accessories

- Raffia sack  
- Tyre reference label.



### Packaging

Half pair per sack.

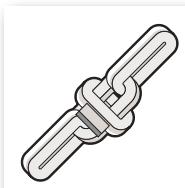


A new chain with D-profile links with double rhomboid gripping unit and welded transversal bars. Ideal for excavator loaders and snow means.

**NEW**

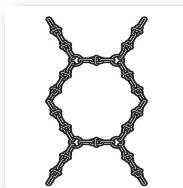
## FIX SUPER

57



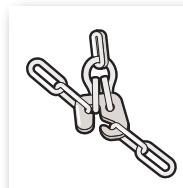
### Link

Square link chain 7mm, 8mm and 9.5mm in alloy steel with protection link and anti-wearing welded bars. Case hardened and zinc plated.



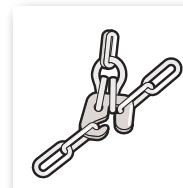
### Gripping unit design

Double diamond design with protection links and welded anti-wearing bars.



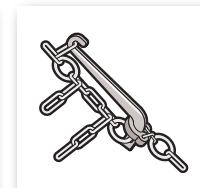
### Internal latch

Extra heavy duty hook fitted to lock the snow chain from the inside.



### External latch

External latching system which allows the snow chain to be safely locked onto the tyre.



### Tensioning lever

This device ensures the correct tension of the chain at all the time.



### Easy of fitting

Fair



### Driving performance

Acceleration



Braking



Pulling power



### Accessories

- Raffia sack
- Tyre reference label.



### Packaging

Half pair per sack.

# WINTER<sup>work</sup><sub>solution</sub>

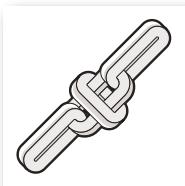


A new chain with D-profile links with gripping group featuring a cross profile. Ideal for tractors.

NEW

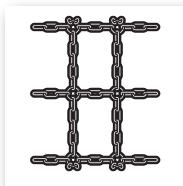
58

## TRACTOR



### Link

Square link chain 7mm and 8mm in alloy steel with protection link. Case hardened and zinc plated.



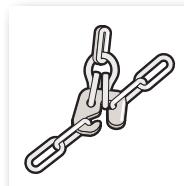
### Gripping unit design

Ladder tread pattern with reinforced, welded rings on horizontal cross-chains.



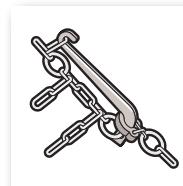
### Internal latch

Extra heavy duty hook fitted to lock the snow chain from the inside.



### External latch

External latching system which allows the snow chain to be safely locked onto the tyre.



### Tensioning lever

This device ensures the correct tension of the chain at all the time.



### Easy of fitting

Good



### Driving performance

Acceleration



Braking



Pulling power



### Accessories

- Raffia sack
- Tyre reference label.



### Packaging

Half pair per sack.

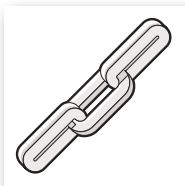
A new chain with D-profile links with gripping group featuring a double rhomboid profile. Ideal for excavator loaders and tractors.



**NEW**

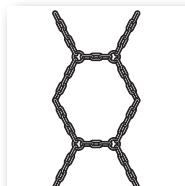
## TRACTOR SPECIAL

59



### Link

Square link chain 7mm and 8mm in alloy steel.  
Case hardened and zinc plated.



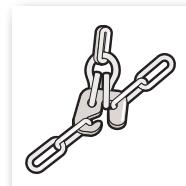
### Gripping unit design

Double diamond design.



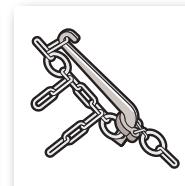
### Internal latch

Extra heavy duty hook fitted to lock the snow chain from the inside.



### External latch

External latching system which allows the snow chain to be safely locked onto the tyre.



### Tensioning lever

This device ensures the correct tension of the chain at all the time.



### Easy of fitting

Good



### Driving performance

Acceleration



Braking



Pulling power



### Accessories

- Raffia sack
- Tyre reference label.



### Packaging

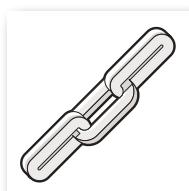
Half pair per sack.



The rhomboid links, a practical fastening system and a special colourful hook make it practical in any unforeseen situation. Ideal for vehicles transporting persons.

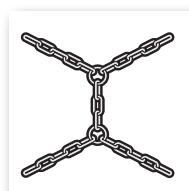
## SELECT MATIC

ÖNORM V 5119  
  
 geprüft  
 N 2008 147



### Link

Chain with square 5.5 mm diameter cross-section links in high Boron-alloy steel, core-hardened and electrolytically galvanised.



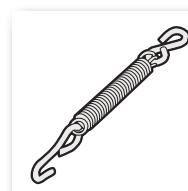
### Gripping unit design

The gripping unit design has rhomboid-shaped elements.



### Internal latching system

A special looping device composed by a fastening spring, a sheared turning hook, a swivel and a locking eye plate.



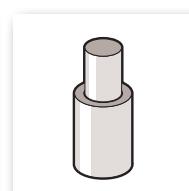
### External latching system

The special ergonomic hook spring permits the easiest fastening and the correct tensioning of the handy chain. Include a special stop block device.



### Block system

A 5 mm thickness plate hook, coloured for a better identification, is realizing the lock of the hardened chain in its working position.



### Rigid cable

A special bended steel cable in 6 mm core diameter covered with a cylindrical plastic sleeve of 16 mm of diameter for a safe handling.



### Ease of fitting

Good



### Driving performance

Acceleration



Braking



Pulling power



### Standard Kit

- Nylon bag with handy carrying handles.
- Label giving tyre details and ear-code.
- Repair links.



### Packaging

One pair of chain for each bag.  
 References available from 146 to 151.

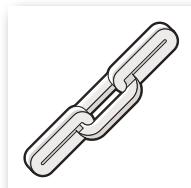
The internal fastening device with tension ratchet is a practical solution on industrial vehicles. Ideal for ultra-quick installations.



ÖNORM V 5119  
  
 geprüft  
 N 2008 045

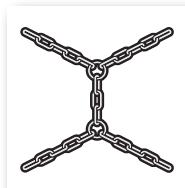
## SELECT RING

61



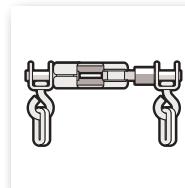
### Link

Chain with half-round 6 mm diameter cross-section links in high Boron-alloy steel, core-hardened and electrolytically galvanised.



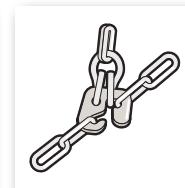
### Gripping unit design

The gripping unit design has rhomboid-shaped elements.



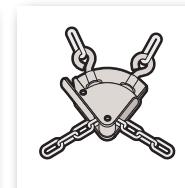
### Internal latching system

Easy-to-use cord terminal device for internal latching of cable. In trimmed sheet metal, it means the cable is easy to insert and release even in difficult weather conditions.



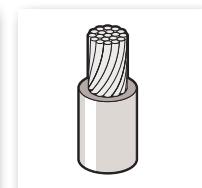
### External latching system

Has a cut off hook with high mechanical resistance, enabling easy latching of the side chain.



### Tension jack

Self-locking tension system in steel ensuring optimum adherence of chain to tyre. With release lever.



### Flexible cable

Flexible 17 mm diameter cable. Made up of a 8 mm diameter metal core, covered with coloured elements of the Polythene protective sheath.



### Ease of fitting

Good



### Driving performance

Acceleration



Braking



Pulling power



### Standard kit

- Nylon bag with handy carrying handles.
- Label giving tyre details and ean-code.
- Repair links.



### Packaging

One pair of chains for bag  
 References available from  
 140 to 151.

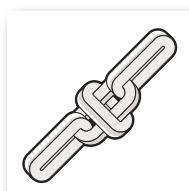


The best chain for lorries. With single rhomboid profile and safety steel links with half round section. With metal tensioning spring.

## SELECT SUPER

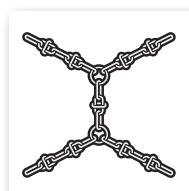


N V 5119



### Link

Chain with square section 7 mm ø and 8 mm ø links. The chain also features high alloy content, core-hardened and galvanised steel overlapped safety links.



### Gripping unit design

The gripping unit has a rhomboid shape with protection link.



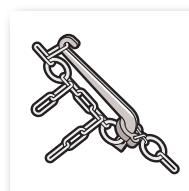
### Internal latch

Extra heavy duty hook fitted to lock the snow chain from the inside.



### External latch

External latching system which allows the snow chain to be safely locked onto the tyre.



### Tensioning lever

This device ensures the correct tension of the chain at all times.



### Ease of fitting

Fair  
● ● ●



### Driving performance

Acceleration  
● ● ● ● ●  
Braking  
● ● ● ● ●  
Pulling power  
● ● ● ● ● ●



### Accessories

- Raffia sack
- Tyre reference label;
- ean-code
- Spare links
- Small assembly chain.



### Packaging

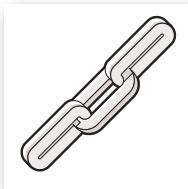
The snow chains are packaged in sacks - half a pair per sack.

The best seller chain for lorries.  
With single rhomboid profile and steel  
links with half round section.  
With metal tensioning spring.



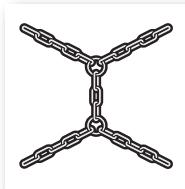
## SELECT SEMPLICE

63



### Link

Chain with square section 7 mm ø and 8 mm ø heavy duty, core-hardened and galvanised links.



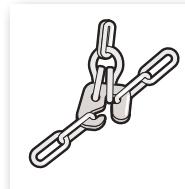
### Gripping unit design

The gripping unit has a rhomboid shape.



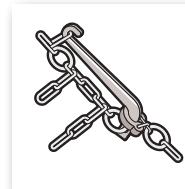
### Internal latch

External fixed latching system with lock.



### External latch

External fixed latching system with lock.



### Tensioning lever

This device ensures the correct tension of the chain at all times.



### Ease of fitting

Fair



### Driving performance

Acceleration  
  
Braking  
  
Pulling power



### Accessories

- Raffia sack
- Tyre reference label; ean-code
- Spare links
- Small assembly chain.



### Packaging

The snow chains are packed in sacks - 1 pair per sack up to reference 145, half a pair per sack from reference 146 to 151.

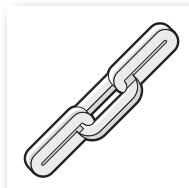
# WINTER<sup>work</sup><sub>solution</sub>



The chain for lorries for new tires with wide tread.  
Chain links with half round section and asymmetrical rhombi.

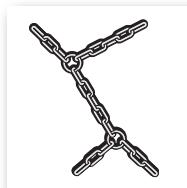
64

## SELECT PLUS



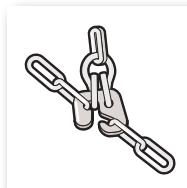
### Link

The chain is made of 7mm ø square section, heavy duty, high alloy, core-hardened and galvanised steel links.



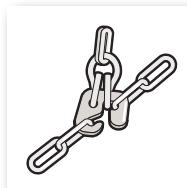
### Gripping unit design

The gripping class design features trapezoidal elements.



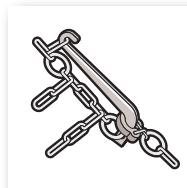
### Internal latch

Heavy duty latch used to internally latch the chain.



### External latch

External latching system used to close the chain.



### Tensioning lever

This device ensures the correct tension of the chain.



### Ease of fitting

Good



### Driving performance

Acceleration



Braking



Pulling power



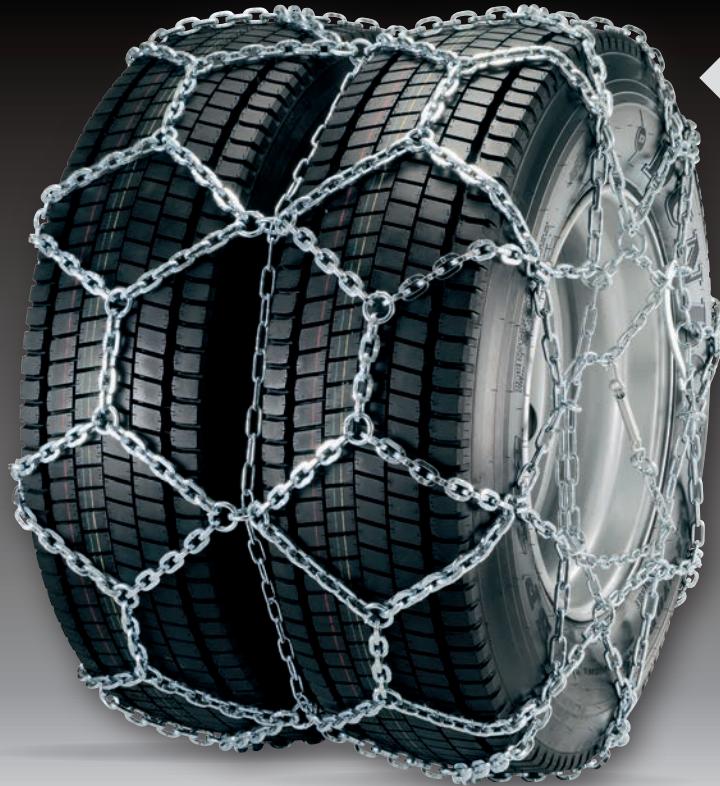
### Accessories

- Raffia sack
- Tyre reference label; ean-code
- Repair links
- Fitting chain.



### Packaging

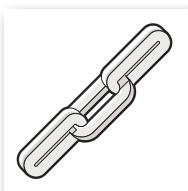
Packaged in sacks: half pair per sack.



It double the gripping performance of the Select model for twin tires. Suitable for intensive use on road.

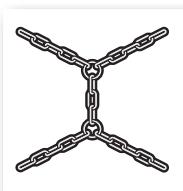
## SELECT TWIN

65



### Link

Chain with square section 7 mm ø heavy duty, core-hardened and galvanised links.



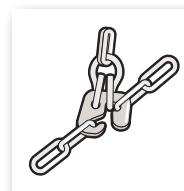
### Gripping unit design

The gripping unit has a rhomboid shape.



### Internal latch

External fixed latching system with lock.



### External latch

External fixed latching system with lock.



### Tensioning lever

This device ensures the correct tension of the chain at all times.



### Ease of fitting

Fair  
● ● ●



### Driving performance

Acceleration  
● ● ● ●  
Braking  
● ● ● ●  
Pulling power  
● ● ● ●



### Accessories

- Raffia sack
- Tyre reference label; ean-code
- Spare links
- Small assembly chain.



### Packaging

The snow chains are packaged in sacks- Half pair per sack. References available from 146 to 151.

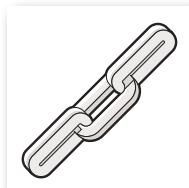
# WINTER<sup>work</sup><sub>solution</sub>



Chain for lorries with rhomboid groups of Select type but with lateral multiple tensioning through four tightening discs.

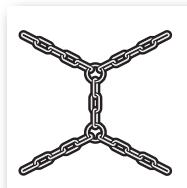
66

## SELECT DISC



### Link

Chain with square 5.5 mm diameter cross-section links in high Boron-alloy steel, core-hardened and electrolytically galvanised.



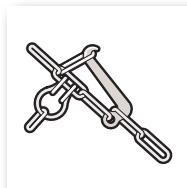
### Gripping unit design

The gripping unit design has rhomboid-shaped elements.



### Internal latch

Latch for internal locking of the chain.



### External latch

External latching system ensuring an easier external locking of the chain.



### Tensioning disc

This device ensures the correct tension of the chain at all the times.



### Ease of fitting

Fair



### Driving performance

Acceleration  
  
Braking  
  
Pulling power



### Accessories

- Raffia sack
- Tyre reference label; ean-code
- Repair links
- Fitting chain.



### Packaging

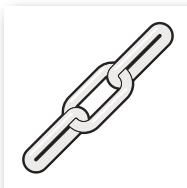
The snow chain are packaged in sacks - 1 pair per sacks-references available from I46 to I51.



The basic chain for any fleet.  
With ladder round Section link chain.

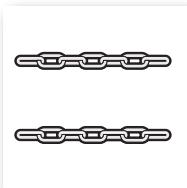
## TIPO D

67



### Link

Chain with round section  
5mm Ø, 6mm Ø, 7mm Ø or  
8mm Ø core-hardened and  
galvanised C10 steel links.



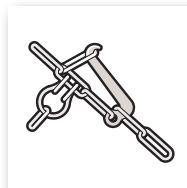
### Gripping unit design

The gripping unit features a  
ladder shape.



### Internal latch

Latch for internal locking of  
the chain.



### External latch

External latching system  
ensuring an easier external  
locking of the chain.



### Tensioning disc

This device ensures the  
correct tension of the chain  
at all times.



### Ease of fitting

Fair



### Driving performance

Acceleration  
  
Braking  
  
Pulling power



### Accessories

- Raffia sack  
- Tyre reference label;  
ean-code.



### Packaging

The snow chains are packed  
in sacks – 1 pair per sack.

## SELECT MATIC - SELECT TWIN - SELECT DISC

TYRE SIZE

### Chain number

|                |                                                                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>146</b>     | 12.5-18 • 12.5/80-18 • 335/80-18 • 9.00-20 • C22.5Pilote • 10-22.5 • 275/70-22.5 • 295/70-22.5<br>305/60-22.5 • 315/60-22.5 • 9.5-24 • 285/70-22.5 • 320/70-20 |
| <b>146 bis</b> | 295/60-22.5                                                                                                                                                    |
| <b>147</b>     | 10.00-20 • 12/80-20 • D20Pilote • 11-22.5 • D22.5Pilote • 275/80-22.5 • 305/70-22.5 • 315/70-22.5 • 385/65-20                                                  |
| <b>148</b>     | 11.00-20 • 13/80-20 • E20Pilote • 12-22.5 • E22.5Pilote • 12/80-22.5 • 315/80-22.5<br>315/75-22.5 • 305/75-24.5 • 315/75-24.5 • 305/70-24.5 • 315/70-24.5      |
| <b>148 bis</b> | 295/80-22.5                                                                                                                                                    |
| <b>149</b>     | 12.00-20 • 14.5-20 • 11.00-22 • 13-22.5 • 10.00-24 • 385/65-22.5                                                                                               |
| <b>149 bis</b> | 385/55-22.5                                                                                                                                                    |
| <b>150</b>     | F20Pilote • 14/80-20 • 365/80-20 • 375/75-20 • 15-22.5 • 385/60-22.5                                                                                           |
| <b>151</b>     | 275/80-18 • 275/70-19.5 • 255/70-22.5                                                                                                                          |

## SELECT RING

TYRE SIZE

### Chain number

|                |                                                                                                                                                                                                                                                                      |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>140</b>     | 7.50-15 • 9-15 • 31x10.5-15 • 31x11.5-15 • 255/75-15 • 265/70-15 • 7.00-16 • 215-16 • 245/75-16<br>265/70-16 • 255/65-16 • 10x16.5 • 275/55-17 • 255/55-18 • 8-17.5 • 8.5-17.5 • 285/45-19<br>235/60-18 • 7.50-16 • 235/80-16 • 10/75-15.3 • 225/65-16 • 215/75-17.5 |
| <b>141</b>     | 8.40-15 • 10-15 • 235/85-16 • 245/70-17 • 225/75-17.5 • 235/75-17.5<br>245/70-17.5 • 7-19.5 • 8.25-16 • 8.25-15 • 280/70-16                                                                                                                                          |
| <b>142</b>     | 7.00-18 • 9.5-17.5 • 6.50-20 • 275/70-16 • 265/75-16 • 255/85-16 • 245/75-17.5 • 265/70-17.5 • 255/70-18 • 255/75-17                                                                                                                                                 |
| <b>143</b>     | 33x12.50-15 • 7.50-18 • 10-18 • 10.5-18 • 8-19.5 • 245/70-19.5 • 265/70-19.5 • 7.00-20 • 285/75-16                                                                                                                                                                   |
| <b>144</b>     | 9.00-16 • 8.25-17 • 10-17.5 • 9-19.5 • 9.5-19.5 • 285/70-19.5 • 7.5-20 • 8.00-20 • 225/90-20 • 8-22.5 • 255/100-16 • 6.50-17                                                                                                                                         |
| <b>145</b>     | 11.00-16 • 305/70-19.5 • 8.25-20 • 9C-20 • 9.5-20 • 9-22.5 • 245/75-22.5 • 285/60-22.5 • 8.3-24 • 300/70-20 • 315/70-17                                                                                                                                              |
| <b>145 bis</b> | 355/50-22.5                                                                                                                                                                                                                                                          |
| <b>146</b>     | 12.5-18 • 12.5/80-18 • 335/80-18 • 9.00-20 • C22.5Pilote • 10-22.5 • 275/70-22.5 • 295/70-22.5<br>305/60-22.5 • 315/60-22.5 • 9.5-24 • 285/70-22.5 • 320/70-20                                                                                                       |
| <b>146 bis</b> | 295/60-22.5                                                                                                                                                                                                                                                          |
| <b>147</b>     | 10.00-20 • 12/80-20 • D20Pilote • 11-22.5 • D22.5Pilote • 275/80-22.5 • 305/70-22.5 • 315/70-22.5 • 385/65-20                                                                                                                                                        |
| <b>148</b>     | 11.00-20 • 13/80-20 • E20Pilote • 12-22.5 • E22.5Pilote • 12/80-22.5 • 315/80-22.5<br>315/75-22.5 • 305/75-24.5 • 315/75-24.5 • 305/70-24.5 • 315/70-24.5 • 295/80-22.5 BRIDGESTONE M729 e MICHELIN XDN2 Grip                                                        |
| <b>148 bis</b> | 295/80-22.5                                                                                                                                                                                                                                                          |
| <b>149</b>     | 12.00-20 • 14.5-20 • 11.00-22 • 13-22.5 • 10.00-24 • 385/65-22.5 • 315/80-22.5 BRIDGESTONE M729 e MICHELIN XDN2 Grip                                                                                                                                                 |
| <b>149 bis</b> | 385/55-22.5                                                                                                                                                                                                                                                          |
| <b>150</b>     | F20Pilote • 14/80-20 • 365/80-20 • 375/75-20 • 15-22.5 • 385/60-22.5                                                                                                                                                                                                 |
| <b>151</b>     | 275/80-18 • 275/70-19.5 • 255/70-22.5                                                                                                                                                                                                                                |

## SELECT PLUS

TYRE SIZE

### Chain number

|            |                           |
|------------|---------------------------|
| <b>500</b> | 445/45-19.5 • 385/55-19.5 |
| <b>505</b> | 435/50-19.5               |
| <b>510</b> | 495/45-22.5               |

## SERIE TRACTOR

TYRE SIZE

### TRACTOR

### Chain number

|            |                                                                       |
|------------|-----------------------------------------------------------------------|
| <b>200</b> | 11.2-24, 12.5-20, 320/85-20, 335/80-20, 340/75-20, 12.4-20, 280/85-24 |
| <b>205</b> | 12.4-24, 320/85-24                                                    |
| <b>210</b> | 13.6-24, 340/85-24                                                    |
| <b>215</b> | 14.9-24, 380/85-24                                                    |
| <b>220</b> | 12.4-28, 320/85-28                                                    |
| <b>222</b> | 16.0/70-24, 405/70-24                                                 |
| <b>225</b> | 13.6-28, 340/85-28                                                    |
| <b>230</b> | 16.9-28, 420/85-28, 14.9-30, 380/85-30                                |
| <b>232</b> | 420/70-30                                                             |
| <b>235</b> | 16.9-30, 420/85-30                                                    |
| <b>240</b> | 18.4-30, 460/85-30, 14.9-38, 380/85-38                                |
| <b>242</b> | 16.9-34, 420/85-34                                                    |
| <b>245</b> | 18.4-34, 460/85-34, 520/70-34, 540/65-34                              |

### TRACTOR SPECIAL

### Chain number

|            |                                                                       |
|------------|-----------------------------------------------------------------------|
| <b>200</b> | 11.2-24, 12.5-20, 320/85-20, 335/80-20, 340/75-20, 12.4-20, 280/85-24 |
| <b>205</b> | 12.4-24, 320/85-24                                                    |
| <b>210</b> | 13.6-24, 340/85-24                                                    |
| <b>215</b> | 14.9-24                                                               |
| <b>217</b> | 380/85-24                                                             |
| <b>220</b> | 12.4-28, 320/85-28                                                    |
| <b>222</b> | 16.0/70-24, 405/70-24                                                 |
| <b>225</b> | 13.6-28, 340/85-28                                                    |
| <b>230</b> | 16.9-28, 420/85-28, 14.9-30, 380/85-30                                |
| <b>232</b> | 420/70-30                                                             |
| <b>235</b> | 16.9-30, 420/85-30                                                    |
| <b>240</b> | 18.4-30, 460/85-30, 16.9-34, 420/85-34, 14.9-38, 380/85-38            |
| <b>243</b> | 540/65-34                                                             |
| <b>245</b> | 18.4-34, 460/85-34, 520/70-34                                         |

## SELECT SEMPLICE - SELECT SUPER - TIPO D

## TYRE SIZE

### Chain number

|          |                                                                                                                                                                                                                                                                      |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 131      | 400-8 • 3.00-10                                                                                                                                                                                                                                                      |
| 132      | 4.50-8 • 350-10 • 100/90-10                                                                                                                                                                                                                                          |
| 133      | 4.00-10 • 4.00-10Trak                                                                                                                                                                                                                                                |
| 134      | 4.50-10                                                                                                                                                                                                                                                              |
| 134 bis  | 5.00-10 • 4.00-12                                                                                                                                                                                                                                                    |
| 135      | 6.50-14 • 175-14 • 175/75-14 • 175/70-14 • 195-14                                                                                                                                                                                                                    |
| 136      | 7.00-14 • 185-14 • 185/75-14 • 195/70-14 • 6.40-15                                                                                                                                                                                                                   |
| 137      | 6.70-14 • 205-14 • 195/75-14 • 29x9-15 • 185-15 • 195-15 • 195/75-15 • 195/70-15 • 205/70-15<br>215/65-15 • 175-16 • 175/75-16 • 185/75-16 • 195/75-16 • 27/8.5-15                                                                                                   |
| 138      | 7.50-14 • 215-14 • 215/75-14 • 6.70-15 • 205/75-15 • 215/75-15 • 225/75-15 • 215/70-15 • 225/70-15<br>6.00-16 • 6.40-16 • 185-16 • 195-16 • 235/60-16 • 8.00-16.5 • 205/65-17.5                                                                                      |
| 138 bis  | 205/75-16 • 215/75-16                                                                                                                                                                                                                                                |
| 139      | 7.00-15 • 215-15 • 235/75-15 • 245/70-15 • 255/70-15 • 225/60-15 • 255/60-15 • 6.50-16 • 205-16<br>205/80-16 • 225/70-16 • 235/70-16 • 245/70-16 • 7-17.5 • 225/75-16 • 205/75-17.5 • 235/65-16                                                                      |
| 140      | 7.50-15 • 9-15 • 31x10.5-15 • 31x11.5-15 • 255/75-15 • 265/70-15 • 7.00-16 • 215-16 • 245/75-16<br>265/70-16 • 255/65-16 • 10x16.5 • 275/55-17 • 255/55-18 • 8-17.5 • 8.5-17.5 • 285/45-19<br>235/60-18 • 7.50-16 • 235/80-16 • 10/75-15.3 • 225/65-16 • 215/75-17.5 |
| 141      | 8.40-15 • 10-15 • 235/85-16 • 245/70-17 • 225/75-17.5 • 235/75-17.5<br>245/70-17.5 • 7-19.5 • 8.25-15 • 280/70-16                                                                                                                                                    |
| 142      | 7.00-18 • 9.5-17.5 • 6.50-20 • 275/70-16 • 265/75-16 • 255/85-16 • 245/75-17.5 • 265/70-17.5 • 255/70-18 • 255/75-17                                                                                                                                                 |
| 143      | 33x12.50-15 • 12-16.5 • 7.50-18 • 10-18 • 10.5-18 • 8-19.5 • 245/70-19.5 • 265/70-19.5 • 7.00-20 • 285/75-16                                                                                                                                                         |
| 144      | 9.00-16 • 8.25-17 • 10-17.5 • 9-19.5 • 9.5-19.5 • 285/70-19.5 • 7.5-20 • 8.00-20 • 225/90-20 • 8-22.5 • 255/100-16 • 6.50-17                                                                                                                                         |
| 145      | 11.00-16 • 305/70-19.5 • 8.25-20 • 9C-20 • 9.5-20 • 9-22.5 • 245/75-22.5 • 285/60-22.5 • 8.3-24 • 300/70-20                                                                                                                                                          |
| 145 bis  | 355/50-22.5                                                                                                                                                                                                                                                          |
| 146      | 12.5-18 • 12.5/80-18 • 335/80-18 • 9.00-20 • C22.5Pilote • 10-22.5 • 275/70-22.5 • 295/70-22.5<br>305/60-22.5 • 9.5-24 • 285/70-22.5 • 320/70-20                                                                                                                     |
| 146 bis  | 295/60-22.5                                                                                                                                                                                                                                                          |
| 147      | 10.00-20 • 12/80-20 • D20Pilote • 11-22.5 • D22.5Pilote • 275/80-22.5 • 305/70-22.5 • 315/70-22.5 • 385/65-20                                                                                                                                                        |
| 147 bis  | 315/60-22.5                                                                                                                                                                                                                                                          |
| 148      | 11.00-20 • 13/80-20 • E20Pilote • 12-22.5 • E22.5Pilote • 12/80-22.5 • 315/80-22.5<br>315/75-22.5 • 305/75-24.5 • 315/75-24.5 • 305/70-24.5 • 315/70-24.5                                                                                                            |
| 148 bis  | 295/80-22.5                                                                                                                                                                                                                                                          |
| 149      | 12.00-20 • 14.5-20 • 11.00-22 • 13-22.5 • 10.00-24 • 385/65-22.5 • 295/80-22.5 BRIDGESTONE M729 e MICHELIN XDN2Grip                                                                                                                                                  |
| 149 bis  | 385/55-22.5                                                                                                                                                                                                                                                          |
| 149 tris | 315/80-22.5 BRIDGESTONE M729 e MICHELIN XDN2Grip                                                                                                                                                                                                                     |
| 150      | F20Pilote • 14/80-20 • 365/80-20 • 375/75-20 • 15-22.5 • 385/60-22.5                                                                                                                                                                                                 |
| 151      | 275/80-18 • 275/70-19.5 • 255/70-22.5                                                                                                                                                                                                                                |

69

## SERIE FIX E FIX SUPER

## TYRE SIZE

### FIX

### Chain number

|         |                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 300     | 10.5-20, 275/80-20                                                                                                                                              |
| 305     | 12.5-20, 320/85-20, 335/80-20, 340/75-20,<br>12.00-18, 375/70-20, 12-22.5, 12/80-22.5, 13/75-<br>22.5, 315/75-22.5, 400/55-22.5, 11.2-24,<br>280/85-24, 12.4-20 |
| 310     | 335/80-18, 340/80-18, 365/70-18, 12.5/80-18,<br>12.5-18, 320/70-20, 38x14.00-20                                                                                 |
| 315     | 360/70-20                                                                                                                                                       |
| 320     | 14.5-20, 14/80-20, 375/75-20, 385/65-20, 14.9-20,<br>365/80-20, 15 Michelin XF 20, 320/70-24                                                                    |
| 321     | 12.4-24, 320/85-24                                                                                                                                              |
| 322     | 365/85-20, 13.6-24, 340/85-24                                                                                                                                   |
| 323     | 14.9-24                                                                                                                                                         |
| 323 bis | 380/85-24                                                                                                                                                       |
| 324     | 12.4-28, 320/85-28                                                                                                                                              |
| 325     | 13.6-28, 340/85-28, 12.4-32                                                                                                                                     |
| 327     | 16.0/70-24, 405/70-24                                                                                                                                           |
| 330     | 420/70-24, 13.00-24, 14.9-26, 380/70-28<br>no Kleber Fitkler                                                                                                    |
| 335     | 16.9-24, 480/65-24 Continental Contract AC65,<br>16.5/85-24, 14.9-28, 420/85-24, 400/80-28<br>Nokian TRI 2, 440/80-24 Nokian TRI-2,<br>440/65-28, 380/85-28     |

### FIX SUPER

### Chain number

|         |                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 300     | 10.5-20, 275/80-20                                                                                                                                              |
| 305     | 12.5-20, 320/85-20, 335/80-20, 340/75-20,<br>12.00-18, 375/70-20, 12-22.5, 12/80-22.5, 13/75-<br>22.5, 315/75-22.5, 400/55-22.5, 11.2-24,<br>280/85-24, 12.4-20 |
| 310     | 335/80-18, 340/80-18, 365/70-18, 12.5/80-18,<br>12.5-18, 320/70-20, 38x14.00-20                                                                                 |
| 315     | 360/70-20                                                                                                                                                       |
| 320     | 14.5-20, 14/80-20, 375/75-20, 385/65-20, 14.9-20,<br>365/80-20, 15 Michelin XF 20, 320/70-24                                                                    |
| 321     | 12.4-24, 320/85-24                                                                                                                                              |
| 322     | 365/85-20, 13.6-24, 340/85-24                                                                                                                                   |
| 323     | 14.9-24                                                                                                                                                         |
| 323 bis | 380/85-24                                                                                                                                                       |
| 324     | 12.4-28, 320/85-28                                                                                                                                              |
| 325     | 13.6-28, 340/85-28, 12.4-32                                                                                                                                     |
| 327     | 16.0/70-24, 405/70-24                                                                                                                                           |
| 330     | 420/70-24, 13.00-24, 14.9-26, 380/70-28<br>no Kleber Fitkler                                                                                                    |
| 335     | 16.9-24, 480/65-24 Continental Contract AC65,<br>16.5/85-24, 14.9-28, 420/85-24, 400/80-28<br>Nokian TRI 2, 440/80-24 Nokian TRI-2,<br>440/65-28, 380/85-28     |
| 340     | 16.9-28, 16.5/85-28, 420/85-28, 440/80-28,<br>14.9-30, 380/85-30                                                                                                |
| 345     | 420/70-30                                                                                                                                                       |

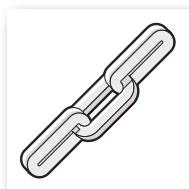
## TYRE SIZE

|     |                                                                                          |
|-----|------------------------------------------------------------------------------------------|
| 350 | 16.00-24, 16.9-30, 420/85-30, 440/80-30                                                  |
| 355 | 18.4-30 Nokian TRI-2, 480/80-30 Nokian TRI-2,<br>15.5-38                                 |
| 360 | 18.4-30 no Nokian TRI-2, 460/85-30, 440/80-34,<br>16.9-34, 14.9-38, 420/85-34, 380/85-38 |
| 365 | 480/70-34                                                                                |
| 370 | 540/65-24, 480/70-26, 480/65-28, 500/65-28                                               |
| 375 | 18.4-26, 540/65-26, 480/70-28, 520/60-28                                                 |
| 380 | 540-65-28, 480/70-30                                                                     |
| 385 | 540/65-30                                                                                |
| 390 | 520/70-30                                                                                |
| 393 | 540/65-34                                                                                |
| 395 | 18.4-34, 460/85-34, 520/70-34                                                            |
| 400 | 12.4-36                                                                                  |
| 405 | 13.6-38                                                                                  |
| 410 | 520/75-34, 480/70-38, 16.9-38, 540/65-38,<br>420/85-38, 480/80-38 Nokian TRI-2           |
| 415 | 600/70-34, 18.4-38, 460/85-38, 520/70-38                                                 |
| 420 | 20.8-38, 520/85-38                                                                       |
| 425 | 14.00-25, 385/95-25                                                                      |
| 430 | 18.00-25                                                                                 |
| 435 | 15.5-25                                                                                  |
| 440 | 16.00-25, 445/95-25                                                                      |
| 445 | 445/80-25, 17.5-25                                                                       |



Caterpillar tractors of great quality with practical, adjustable tension ratchet. The quick and performing solution for emergency situations and unexpected weather conditions.

## SLIP STOP



### Link

Chain with square section 7mm ø core-hardened and galvanised alloy steel links.



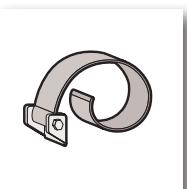
### Gripping unit design

The gripping unit features a double cross shape to ensure optimal grip.



### Tensioning ratchet

Semiautomatic chain tensioning system.



### Nylon strap

Special device which ensures secure and safe chain fastening.



### Ease of fitting

Excellent



### Driving performance

Acceleration



Braking



Pulling power



(\*) With 4 units fitted



### Accessories

- Raffia sack
- Tyre reference label; ean-code
- Laminated instruction sheets.



### Packaging

The snow chains are packaged in sacks - two pieces per sack.

# SLIP STOP

Patent EP 0 323 922 A1

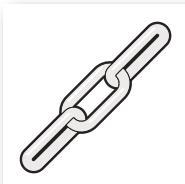
TYRE SIZE

| Tyre size   | Slip Stop | Tyre size   | Slip Stop | Tyre size   | Slip Stop |
|-------------|-----------|-------------|-----------|-------------|-----------|
| 185-15      | 3         | 245/70-19.5 | 2         | 11.00-20    | 1         |
| 195/70-15   | 3         | 255/70-19.5 | 2         | 12.00-20    | 1         |
| 175/75-16   | 3         | 265/70-19.5 | 2         | 13.00-20    | 1         |
| 195/75-16   | 3         | 285/70-19.5 | 2         | 11-22.5     | 1         |
| 205/75-16   | 3         | 10-20       | 2         | 12-22.5     | 1         |
| 215/75-16   | 3         | 10-22.5     | 2         | 13-22.5     | 1         |
| 225/75-16   | 3         | 255/70-22.5 | 2         | 275/80-22.5 | 1         |
| 205/75-17.5 | 3         | 275/70-22.5 | 2         | 295/80-22.5 | 1         |
| 215/75-17.5 | 3         | 305/70-22.5 | 2         | 315/80-22.5 | 1         |
| 225/75-17.5 | 3         | 315/70-22.5 | 2         | 295/75-22.5 | 1         |
| 235/75-17.5 | 3         | 285/60-22.5 | 2         | 315/75-22.5 | 1         |
| 8-17.5      | 3         | 295/60-22.5 | 2         |             |           |
| 8.5-17.5    | 3         | 305/60-22.5 | 2         |             |           |
| 9.5-17.5    | 3         | 315/60-22.5 | 2         |             |           |
| 245/70-17.5 | 3         |             |           |             |           |
| 235/65-17   | 3         |             |           |             |           |



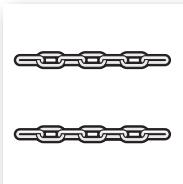
The typical caterpillar, conceived and patented by Maggigroup at the end of the '50s, it is the market reference standard for occasional use and in emergency situations. Fastening with nut and lock nut.

## SETTORI



### Links

Chain with round section 7mm alloy steel links for smaller sizes or 8mm Ø heavy duty, core-hardened and galvanised links for larger sizes.



### Gripping unit design

Gripping unit featuring a ladder design.



### Tensioner latch

Steel bolt based chain tensioning system.



### Ease of installation

Good



### Driving performance

Acceleration



Braking



Pulling power



(\*) With 4 units fitted



### Accessories

- Raffia sack
- Tyre reference label; ean-code.



### Packaging

ST1, ST2 and ST3 types are packaged in a sack containing 6 pieces.

ST6 and ST7 types are packaged in a sack containing 12 pieces.

**Model**

|                |           |                                                                                                                                                            |
|----------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ST1</b>     | 3 segment | 11.00-20 • 12.00-20 • 12/80-20 • 12-22.5 • E22.5 • 13-22.5 • 275/80-22.5<br>295/80-22.5 • 315/80-22.5 • 315/75-22.5<br>11.2-24 • 305/75-24.5 • 315/75-24.5 |
| <b>ST2</b>     | 3 segment | 315/70-19.5 • 9.00-20 • 10.00-20 • C22.5Pilote • D22.5Pilote • 10-22.5 • 305/70-22.5<br>11-22.5 • 275/70-22.5 • 295/70-22.5 • 9.5-24 • 315/70-22.5         |
| <b>ST2 BIS</b> | 3 segment | 315/60-22.5 • 295/60-22.5 • 305/60-22.5                                                                                                                    |
| <b>ST3</b>     | 3 segment | 8.25-17 • 9-19.5 • 9.5-19.5 • 245/70-19.5 • 265/70-19.5 • 275/70-19.5<br>285/70-19.5 • 7.50-20 • 8.25-20 • 9.5-20 • 8-22.5 • 9-22.5 • 225/70-22.5          |
| <b>ST6</b>     | 2 segment | 7.00-16 • 7.50-16 • 8.25-16 • 8-17.5 • 8.5-17.5 • 9.5-17.5 • 205/75-17.5<br>215/75-17.5 • 225/75-17.5 • 235/75-17.5 • 7.00-18 • 7-19.5 • 6.50-20 • 8-19.5  |
| <b>ST7</b>     | 2 segment | 6.00-16 • 6.40-16 • 6.50-16 • 185-16 • 195-16 • 205-16 • 215-16 • 215/85-16<br>185/75-16 • 195/75-16 • 205/75-16 • 215/75-16 • 225/75-16 • 7-17.5 • 19-400 |

## CHAIN TO TYRE CROSS REFERENCE TABLE

List of tyres and reference groups that can be fitted with our snow chains. Before using the snow chains, it is advisable to the user to read maintenance manual supplied with the vehicle.

Note: tyres with / 80 marking are identical to tyres without marking (Example: 135/80-13 is equivalent to 135-13).

| Diameter<br>in inches | Tyre<br>Size | Chain<br>Size | V5<br>Size | Diameter<br>in inches | Tyre<br>Size | Chain<br>Size | V5<br>Size | Diameter<br>in inches | Tyre<br>Size | Chain<br>Size | V5<br>Size | Diameter<br>in inches | Tyre<br>Size | Chain<br>Size | V5<br>Size |
|-----------------------|--------------|---------------|------------|-----------------------|--------------|---------------|------------|-----------------------|--------------|---------------|------------|-----------------------|--------------|---------------|------------|
| <b>8</b>              | 400-         | 131           | -          | <b>14</b>             | 175-T        | 135           | 112        | <b>15</b>             | 215/80-      | 139           | 117        | <b>15</b>             | 205/80-      | 102           | -          |
|                       | 450-         | 132           | -          |                       | 185/80-      | 80            | -          |                       | 195/75-      | 95            | 114        |                       | 245/50-      | 102           | 115        |
| <b>10</b>             | 300-         | 131           | -          |                       | 185-T        | 136           | 113        |                       | 195/75-T     | 137           | 114        |                       | 255/45-      | 102           | 115        |
|                       | 350-         | 132           | -          |                       | 195/80-      | 90            | -          |                       | 205/75-      | 138           | 115        |                       | 265/50-      | 104           | 116        |
|                       | 400-         | 133           | -          |                       | 195-T        | 135           | 114        |                       | 215/75-      | 138           | 117        |                       | 275/50-      | 105           | 117        |
|                       | 400Trak-     | 133           | -          |                       | 205-T        | 137           | 115        |                       | 225/75-      | 138           | 117        |                       | 215/55-      | -             | 113        |
|                       | 450-         | 134           | -          |                       | 215-         | 138           | 116        |                       | 235/75-      | 139           | 118        |                       | 265/45-      | -             | 115        |
|                       | 500-         | 134bis        | -          |                       | 165/75-      | 60            | -          |                       | 255/75-      | 140           | 121        |                       | 275/45-      | -             | 116        |
|                       | 100/90-      | 132           | -          |                       | 165/75-T     | -             | 111        |                       | 265/75-      | -             | 121        |                       | 278/50-      | 137           | -          |
| <b>12</b>             | 400-         | 134bis        | -          |                       | 175/75-      | 70            | -          |                       | 135/70-      | 30            | -          |                       | 275/55-      | -             | 118        |
|                       | 145/80-      | 20            | -          |                       | 175/75-T     | 135           | 112        |                       | 155/70-      | 50            | -          |                       | 285/50-      | -             | 118        |
|                       | 155/80-      | 30            | -          |                       | 185/75-      | 136           | 113        |                       | 175/70-      | 70            | -          |                       | 275/80-      | -             | 119        |
|                       | 155/70-      | 20            | -          |                       | 195/75-      | 137           | 113        |                       | 185/70-      | 80            | -          |                       | 295/50-      | -             | 119        |
|                       | 165/70-      | 30            | -          |                       | 205/75-      | -             | 115        |                       | 195/70-      | 90            | -          |                       | 305/50-      | -             | 120        |
|                       | 27X10-       | 137           | -          |                       | 215/75-      | 138           | 116        |                       | 195/70-T     | 137           | 114        |                       | <b>15.3</b>  | 10/75-        | 140        |
|                       | 250X75-      | 137           | -          |                       | 165/70-      | 50            | -          |                       | 205/70-      | 95            | -          |                       | <b>16</b>    | 600-          | 138        |
|                       | 175/70-      | 30            | -          |                       | 175/70-      | 60            | -          |                       | 205/70-T     | 137           | 115        |                       |              | 640-          | 138        |
| <b>13</b>             | 135/80-      | 20            | -          |                       | 175/70-T     | 135           | -          |                       | 215/70-      | 100           | -          |                       |              | 650-          | 139        |
|                       | 145/80-      | 30            | -          |                       | 185/70-      | 70            | -          |                       | 215/70-T     | 138           | 116        |                       |              | 700-          | 140        |
|                       | 155/80-      | 40            | -          |                       | 195/70-      | 80            | -          |                       | 225/70-      | 138           | 116        |                       |              | 750-          | 140        |
|                       | 165/80-      | 50            | -          |                       | 195/70-T     | 136           | 113        |                       | 235/70-      | -             | 118        |                       |              | 825-          | 141        |
|                       | 175/80-      | 60            | -          |                       | 205/70-      | 90            | -          |                       | 245/70-      | 139           | -          |                       |              | 900-          | 144        |
|                       | 155/70-      | 30            | -          |                       | 215/70-      | 100           | -          |                       | 255/70-      | 139           | 119        |                       |              | 1100-         | 145        |
|                       | 165/70-      | 40            | -          |                       | 155/65-      | 35            | -          |                       | 265/70-      | 140           | 120        |                       |              | 13.6-         | 153        |
|                       | 175/70-      | 45            | -          |                       | 165/65-      | 40            | -          |                       | 155/65-      | 45            | -          |                       |              | 175-          | 137        |
|                       | 185/70-      | 60            | -          |                       | 175/65-      | 50            | -          |                       | 165/65-      | 60            | -          |                       |              | 185-          | 138        |
|                       | 195/70-      | 70            | -          |                       | 185/65-      | 60            | -          |                       | 175/65-      | 60            | -          |                       |              | 195-          | 138        |
|                       | 205/70-      | 80            | -          |                       | 185/65-T     | -             | 111        |                       | 185/65-      | 70            | -          |                       |              | 205-          | 139        |
|                       | 145/65-      | 15            | -          |                       | 195/65-      | 70            | -          |                       | 195/65-      | 80            | -          |                       |              | 215-          | 140        |
|                       | 155/65-      | 20            | -          |                       | 205/65-      | 80            | 113        |                       | 205/65-      | 90            | -          |                       |              | 255/100-      | 144        |
|                       | 165/65-      | 30            | -          |                       | 165/60-      | 35            | -          |                       | 205/65-T     | -             | 114        |                       |              | 215/85-       | -          |
|                       | 175/65-      | 40            | -          |                       | 175/60-      | 45            | -          |                       | 215/65-      | 95            | -          |                       |              | 235/85-       | 141        |
|                       | 185/65-      | 50            | -          |                       | 185/60-      | 50            | -          |                       | 215/65-T     | 137           | 115        |                       |              | 255/85-       | 142        |
|                       | 195/65-      | 60            | -          |                       | 195/60-      | 60            | -          |                       | 225/65-      | 100           | -          |                       |              | 175/80-       | 137        |
|                       | 175/60-      | 30            | -          |                       | 205/60-      | 70            | 112        |                       | 175/60-      | 60            | -          |                       |              | 205/80-       | 139        |
|                       | 185/60-      | 40            | -          |                       | 225/60-      | 85            | 113        |                       | 185/60-      | 65            | -          |                       |              | 215/80-       | 140        |
|                       | 205/60-      | 60            | -          |                       | 235/60-      | 95            | 114        |                       | 195/60-      | 70            | -          |                       |              | 235/80-       | 140        |
|                       | 165/55-      | 20            | -          |                       | 165/55-      | 35            | -          |                       | 205/60-      | 80            | -          |                       |              | 175/75-       | 137        |
|                       | 185/55-      | 35            | -          |                       | 185/55-      | 45            | -          |                       | 215/60-      | 90            | -          |                       |              | 185/75-       | 137        |
|                       | 195/55-      | 40            | -          |                       | 195/55-      | 50            | -          |                       | 225/60-      | 95            | -          |                       |              | 195/75-       | 137        |
|                       | 175/50-      | 20            | -          |                       | 205/55-      | 60            | -          |                       | 225/60-T     | -             | 139        |                       |              | 205/75-       | 138bis     |
|                       | 165/60-      | 20            | -          |                       | 225/55-      | 80            | -          |                       | 235/60-      | 100           | -          |                       |              | 215/75-       | 138bis     |
|                       | 145/65-      | 20            | -          |                       | 175/50-      | 30            | -          |                       | 255/60-T     | 139           | 117        |                       |              | 225/75-       | 139        |
|                       | 135/70-      | 20            | -          |                       | 145/60-      | 20            | -          |                       | 275/60-      | -             | 119        |                       |              | 245/75-       | 140        |
|                       | 205/40-      | 30            | -          |                       | 185/45-      | 30            | -          |                       | 175/55-      | 50            | -          |                       |              | 265/75-       | 142        |
|                       | 175/55-      | 30            | -          |                       | 195/40-      | 30            | -          |                       | 185/55-      | 60            | -          |                       |              | 285/75-       | 143        |
|                       | 160/65-      | 30            | -          |                       | 175/55-      | 40            | -          |                       | 195/55-      | 65            | -          |                       |              | 215/70-       | 102        |
|                       | 185/50-      | 30            | -          |                       | 185/50-      | 40            | -          |                       | 205/55-      | 75            | 112        |                       |              | 215/70-T      | 138        |
|                       | 195/50-      | 40            | -          |                       | 205/45-      | 40            | -          |                       | 225/55-      | 90            | 114        |                       |              | 225/70-       | 139        |
|                       | 225/45-      | 40            | -          |                       | 225/40-      | 50            | -          |                       | 235/55-      | 95            | 115        |                       |              | 235/70-       | 139        |
|                       | 245/45-      | 50            | -          |                       | 225/45-      | 60            | -          |                       | 195/50-      | 60            | -          |                       |              | 195/65-       | 90         |
|                       | 205/50-      | 50            | -          |                       | 215/60-      | 60            | 113        |                       | 205/50-      | 65            | -          |                       |              | 205/65-       | 100        |
|                       | 670-         | 50            | -          |                       | 215/55-      | 70            | -          |                       | 215/50-      | 75            | 112        |                       |              | 215/65-       | 102        |
|                       | 175/75-      | 50            | -          |                       | 225/50-      | 70            | -          |                       | 225/50-      | 85            | 113        |                       |              | 225/70-       | 139        |
|                       | 205/55-      | 50            | -          |                       | 195/75-      | 90            | -          |                       | 195/45-      | 50            | -          |                       |              | 275/70-       | 142        |
|                       | 185/75-      | 60            | -          |                       | 215/65-      | 90            | -          |                       | 205/45-      | 60            | -          |                       |              | 195/65-       | 90         |
|                       | 215/50-      | 60            | -          |                       | 265/75-      | 100           | -          |                       | 30-9.50-     | -             | 119        |                       |              | 205/65-       | 100        |
|                       | 195/75-      | 70            | -          |                       | 245/60-      | 100           | -          |                       | 31-10.50-    | 140           | 121        |                       |              | 215/65-       | 102        |
|                       | 215/60-      | 70            | -          |                       | 255/60-      | 100           | 117        |                       | 31-11.50-    | 140           | 122        |                       |              | 235/65-       | 139        |
|                       | 215/75-      | 102           | -          |                       | 215/75-      | -             | -          |                       | 32x11.50-    | -             | 123        |                       |              | 255/65-       | 140        |
|                       | 225/55-      | 70            | -          |                       | 248/50-      | -             | 113        |                       | 33x12.50-    | 143           | -          |                       |              | 195/60-       | 80         |
|                       | 275/45-      | 70            | -          |                       | 225/70-      | -             | 115        |                       | 145/70-      | 40            | -          |                       |              | 205/60-       | 90         |
|                       | 195/80-      | 75            | -          |                       | 225/75-      | -             | 117        |                       | 165/55-      | 40            | -          |                       |              | 225/60-       | 102        |
|                       | 205/75-      | 75            | -          |                       | 235/70-      | -             | 118        |                       | 165/50-      | 40            | -          |                       |              | 235/60-       | 104        |
|                       | 205/80-      | 80            | -          |                       | 265/60-      | -             | 118-       |                       | 185/45-      | 40            | -          |                       |              | 235/60-T      | 138        |
|                       | 225/60-      | 80            | -          |                       |              |               |            |                       | 175/50-      | 45            | -          |                       |              | 185/55-       | 70         |
|                       | 235/60-      | 90            | -          |                       |              |               |            |                       | 155/75-      | 60            | -          |                       |              | 195/55-       | 80         |
|                       | 255/55-      | 90            | -          |                       |              |               |            |                       | 165/75-      | 70            | 112        |                       |              | 205/55-       | 90         |
| <b>14</b>             | 650-T        | 135           | 112        |                       |              |               |            |                       | 225/40-      | 70            | -          |                       |              | 215/55-       | 95         |
|                       | 670-         | 137           | 114        |                       |              |               |            |                       | 235/35-      | 80            | -          |                       |              | 225/55-       | 100        |
|                       | 700-         | 136           | 113        |                       |              |               |            |                       | 175/75-      | 80            | 113        |                       |              | 185/50-       | 60         |
|                       | 750-         | 138           | 116        |                       |              |               |            |                       | 225/45-      | 80            | 112        |                       |              | 195/50-       | 70         |
|                       | 135/80-      | 30            | -          |                       |              |               |            |                       | 185/75-      | 90            | 113        |                       |              | 205/50-       | 75         |
|                       | 145/80-      | 40            | -          |                       |              |               |            |                       | 235/45-      | 90            | 113        |                       |              | 215/50-       | 90         |
|                       | 155/80-      | 50            | -          |                       |              |               |            |                       | 235/50-      | 95            | 114        |                       |              | 225/50-       | 95         |
|                       | 165/80-      | 60            | -          |                       |              |               |            |                       | 195/80-      | 100           | -          |                       |              | 235/50-       | 100        |
|                       | 165-T        | -             | 111        |                       |              |               |            |                       | 205/75-      | 100           | -          |                       |              | 195/45-       | 60         |
|                       | 175/80-      | 70            | -          |                       |              |               |            |                       | 245/45-      | 100           | 114        |                       |              | 205/45-       | 70         |

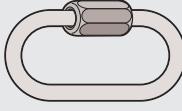
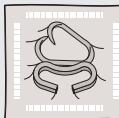
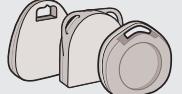
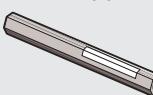
## CHAIN TO TYRE CROSS REFERENCE TABLE

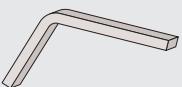
List of tyres and reference groups that can be fitted with our snow chains. Before using the snow chains, it is advisable to the user to read maintenance manual supplied with the vehicle.

Note: tyres with / 80 marking are identical to tyres without marking (Example: 135/80-13 is equivalent to 135-13).

| Diameter<br>in inches | Tyre<br>Size | Chain<br>Size | V5<br>Size | Diameter<br>in inches | Tyre<br>Size | Chain<br>Size | V5<br>Size | Diameter<br>in inches | Tyre<br>Size | Chain<br>Size | V5<br>Size | Diameter<br>in inches | Tyre<br>Size  | Chain<br>Size | V5<br>Size |   |
|-----------------------|--------------|---------------|------------|-----------------------|--------------|---------------|------------|-----------------------|--------------|---------------|------------|-----------------------|---------------|---------------|------------|---|
| <b>16</b>             | 225/45-      | 80            | 114        | <b>17</b>             | 225/70-      | -             | 120        | <b>18</b>             | 285/35-      | 105           | -          | <b>22.5</b>           | 305/70-       | 147           | -          |   |
|                       | 245/45-      | 100           | 115        |                       | 255/65-      | -             | 122        |                       | 285/30-      | 105           | -          |                       | 315/70-       | 147           | -          |   |
|                       | 215/40-      | 65            | -          |                       | 245/65-      | -             | 120        |                       | 245/55-      | -             | 120        |                       | 385/65-       | 149           | -          |   |
|                       | 215/60-      | 100           | 115        |                       | 175/55-      | 70            | -          |                       | 245/60-      | -             | 121        |                       | 285/60-       | 145           | -          |   |
|                       | 225/65-      | 140           | 117        |                       | 225/75-      | -             | 120        |                       | 265/70-      | -             | 123        |                       | 295/60-       | 146bis        | -          |   |
|                       | 280/70-      | 141           | -          |                       | 235/75-      | -             | 122        |                       | 235/50-      | -             | 117        |                       | 305/60-       | 146           | -          |   |
|                       | 175/50-      | 50            | -          |                       | 245/75-      | -             | 123        |                       | 225/60-      | -             | 118        |                       | 315/60-       | 146           | -          |   |
|                       | 195/40-      | 50            | -          |                       | 255/50-      | -             | 117        |                       | <b>19</b>    | 285/45-       | 140        | 122                   |               | 385/60-       | 150        | - |
|                       | 175/55-      | 60            | -          |                       | 235/60-      | -             | 119        |                       | 255/50-      | -             | 121        |                       | 495/45-       | 510           | -          |   |
|                       | 205/40-      | 60            | -          |                       | 255/55-      | -             | 119        |                       | 275/40-      | -             | 120        |                       | C 22.5 Pilote | 146           | -          |   |
|                       | 215/35-      | 60            | -          |                       | 245/60-      | -             | 120        |                       | 225/40-      | 104           | -          |                       | D 22.5 Pilote | 147           | -          |   |
|                       | 175/70-      | 80            | 113        |                       | 235/70-      | -             | 121        |                       | 235/40-      | 104           | -          |                       | E 22.5 Pilote | 148           | -          |   |
|                       | 175/80-      | 90            | -          |                       | 265/60-      | -             | 121        |                       | 225/45-      | 105           | -          |                       | 355/50-       | 145bis        | -          |   |
|                       | 185/70-      | 90            | -          |                       | 275/60-      | -             | 121        |                       | 235/45-      | 105           | -          |                       | 285/70-       | 146           | -          |   |
|                       | 185/75-      | 90            | -          |                       | 315/70-      | 145 ring      | -          |                       | 245/45-      | 105           | -          |                       | 385/55-       | 149bis        | -          |   |
|                       | 175/75-      | 90            | -          | <b>17.5</b>           | 7-           | 139           | 117        |                       | 245/40-      | 105           | -          | <b>24</b>             | 8.3-          | 145           | -          |   |
|                       | 245/40-      | 90            | 114        |                       | 8-           | 140           | 120        |                       | 255/40-      | 105           | 120        |                       | 9.5-          | 146           | -          |   |
|                       | 235/45-      | 95            | 114        |                       | 8.5-         | 140           | -          |                       | 285/40-      | -             | 121        |                       | 10.00-        | 149           | -          |   |
|                       | 185/80-      | 95            | -          |                       | 9.5-         | 142           | -          | <b>19.5</b>           | 255/55-      | -             | 122        | <b>24.5</b>           | 305/75-       | 148           | -          |   |
|                       | 195/75-      | 95            | -          |                       | 10-          | 144           | -          |                       | 275/45-      | -             | 122        |                       | 315/75-       | 148           | -          |   |
|                       | 195/80-      | 100           | -          |                       | 205/75-      | 139           | 120        |                       | 295/40-      | -             | 122        |                       | 305/70-       | 148           | -          |   |
|                       | 205/70-      | 100           | -          |                       | 215/75-      | 140           | 121        |                       | <b>20</b>    | 7-            | 141        | -                     | 315/70-       | 148           | -          |   |
|                       | 255/45-      | 102           | 115        |                       | 225/75-      | 141           | 122        |                       | 8-           | 143           | -          |                       |               |               |            |   |
|                       | 205/75-      | 102           | -          |                       | 235/75-      | 141           | 123        |                       | 9-           | 144           | -          |                       |               |               |            |   |
|                       | 220/60-      | 102           | -          |                       | 245/70-      | 141           | 123        |                       | 9.5-         | 144           | -          |                       |               |               |            |   |
|                       | 235/65-      | 105           | -          |                       | 245/75-      | 142           | -          |                       | 245/70-      | 143           | -          |                       |               |               |            |   |
|                       | 185/60-      | -             | 112        |                       | 265/70-      | 142           | -          |                       | 265/70-      | 143           | -          |                       |               |               |            |   |
|                       | 225/40-      | -             | 113        |                       | 205/65-      | 138           | 117        |                       | 275/70-      | 151           | -          |                       |               |               |            |   |
|                       | 255/40-      | -             | 114        |                       | 225/70-      | -             | 120        |                       | 285/70-      | 144           | -          |                       |               |               |            |   |
|                       | 265/40-      | -             | 115        |                       | <b>18</b>    | 700-          | 142        |                       | 305/70-      | 145           | -          |                       |               |               |            |   |
|                       | 195/70-      | -             | 115        |                       | 750-         | 143           | -          |                       | 445/45-      | 500           | -          |                       |               |               |            |   |
|                       | 97.50-       | -             | 116        |                       | 10-          | 143           | -          |                       | 435/50-      | 505           | -          |                       |               |               |            |   |
|                       | 235/55-      | -             | 116        |                       | 10.5-        | 143           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 255/50-      | -             | 116        |                       | 10.5/80-     | 143           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 275/40-      | -             | 116        |                       | 12.5-        | 146           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 245/55-      | -             | 117        |                       | 12.5/80-     | 146           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 265/50-      | -             | 117        |                       | 335/80-      | 146           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 295/50-      | -             | 118        |                       | 275/80-      | 151           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 225/80-      | -             | 120        |                       | 225/55-      | -             | 117        |                       |              |               |            |                       |               |               |            |   |
|                       | 215/45-      | -             | 75         |                       | 235/60-      | 140           | 120        |                       |              |               |            |                       |               |               |            |   |
| <b>16.5</b>           | 10-          | 140           | -          |                       | 255/60-      | -             | 121        |                       |              |               |            |                       |               |               |            |   |
|                       | 12-          | 143           | -          |                       | 265/60-      | -             | 122        |                       |              |               |            |                       |               |               |            |   |
|                       | 800-         | 138           | 116        |                       | 235/55-      | -             | 118        |                       |              |               |            |                       |               |               |            |   |
| <b>17</b>             | 650-         | -             | 118        |                       | 235/65-      | -             | 121        |                       |              |               |            |                       |               |               |            |   |
|                       | 825-         | 144           | -          |                       | 255/55-      | 140           | 121        |                       |              |               |            |                       |               |               |            |   |
|                       | 245/70-      | 141           | 122        |                       | 245/50-      | 105           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 255/70-      | -             | 123        |                       | 285/50-      | -             | 122        |                       |              |               |            |                       |               |               |            |   |
|                       | 265/70-      | -             | 123        |                       | 225/45-      | 100           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 235/65-      | -             | 120        |                       | 245/45-      | 104           | 118        |                       |              |               |            |                       |               |               |            |   |
|                       | 265/65-      | 122           | -          |                       | 225/40-      | 100           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 215/60-      | -             | 116        |                       | 235/40-      | 100           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 225/60-      | 104           | 117        |                       | 245/40-      | 102           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 255/60-      | 120           | -          |                       | 255/40-      | 104           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 205/55-      | 100           | -          |                       | 255/70-      | 102           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 215/55-      | 102           | -          |                       | 215/55-      | -             | 117        |                       |              |               |            |                       |               |               |            |   |
|                       | 225/55-      | 102           | 117        |                       | 225/65-      | -             | 119        |                       |              |               |            |                       |               |               |            |   |
|                       | 235/55-      | 117           | -          |                       | 275/60-      | -             | 123        |                       |              |               |            |                       |               |               |            |   |
|                       | 245/55-      | 105           | 118        |                       | 340/80-      | 153           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 275/55-      | 140           | 121        |                       | 205/40-      | 85            | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 205/50-      | 90            | -          |                       | 215/40-      | 90            | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 215/50-      | 100           | -          |                       | 215/35-      | 90            | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 225/50-      | 100           | -          |                       | 225/35-      | 100           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 235/50-      | 102           | -          |                       | 225/50-      | 100           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 245/50-      | 104           | -          |                       | 205/45-      | 100           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 205/45-      | 80            | -          |                       | 255/30-      | 102           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 215/45-      | 90            | -          |                       | 265/35-      | 102           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 225/45-      | 90            | -          |                       | 245/35-      | 102           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 235/45-      | 100           | -          |                       | 255/35-      | 102           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 245/45-      | 102           | 118        |                       | 225/30-      | 102           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 255/45-      | 104           | -          |                       | 265/35-      | 104           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 205/40-      | 70            | -          |                       | 275/35-      | 104           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 215/40-      | 80            | -          |                       | 235/45-      | 104           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 235/40-      | 90            | -          |                       | 265/30-      | 104           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 245/40-      | 100           | -          |                       | 235/50-      | 105           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 255/40-      | 102           | -          |                       | 255/45-      | 105           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 225/65-      | -             | 118        |                       | 265/40-      | 105           | -          |                       |              |               |            |                       |               |               |            |   |
|                       | 255/75-      | 142           | -          |                       | 275/40-      | 105           | -          |                       |              |               |            |                       |               |               |            |   |

Measurements and prices stated in this list are not binding, we therefore reserve the right to make changes without prior notice.

| Spares & accessories                                                                                                          | n°                                            | Unit                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>QUICK LINKS</b><br>                       | 180<br>181<br>182<br>183<br>184<br>185<br>186 | 3.5 mm quick links<br>4.0 mm quick links<br>5.0 mm quick links<br>6.0 mm quick links<br>7.0 mm quick links<br>8.0 mm quick links<br>10.0 mm quick links |
| <b>SKINPACKED REPAIR LINKS</b><br>           | 183                                           | 4 mm for cars                                                                                                                                           |
| <b>DUMMY LINKS FOR REPAIRS I</b><br>        | 203<br>203/A<br>204<br>204/A<br>204/B         | 3.5 mm for cars<br>4 mm for cars<br>5 mm for trucks 135 & 139<br>6 mm for trucks 140 & 145<br>7 mm for trucks 146 & above                               |
| <b>TENSIONING LEVERS</b><br>               | 205<br>205/A<br>205/B                         | for cars<br>for light trucks<br>for HGVs                                                                                                                |
| <b>FREE LINK FIXING RUBBER TIE-ROD</b><br> | 209<br>209/A<br>210                           | for cars<br>for light trucks<br>for HGVs                                                                                                                |
| <b>CHAIN STORAGE BOX</b><br>               | 229/B<br>229/C<br>229/D<br>229/E              | for V5 chains<br>Power 8 Evolution<br>Fast 9 Plus<br>Icebloc                                                                                            |
| <b>EXTENSION</b><br>                       | 250                                           | IceSplit                                                                                                                                                |

| Spares & accessories                                                                                                      | n°                         | Unit                                                                                      | euro |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------|------|
| <b>TENSIONING KEY</b><br>               | 215<br>216                 | for type D chains<br>from 140 to 145<br>for type D chains<br>from 146 upwards             |      |
| <b>TENSIONING DISK</b><br>              | 217<br>218<br>219          | for cars<br>for type D chains<br>from 140 to 145<br>for type D chains<br>from 146 upwards |      |
| <b>TERMINAL HOOKS</b><br>               | 221<br>221/A               | for light trucks<br>for HGVs                                                              |      |
| <b>"U" HOOKS"</b><br>                  | 222<br>223<br>224<br>224/A | for cars<br>for light trucks<br>for type D heavy trucks<br>for Select heavy trucks        |      |
| <b>TIE-ROD HOOKS FOR SEGMENTS</b><br> | 225<br>226                 | for type ST6-ST7 types<br>for segments                                                    |      |
| <b>SACKS</b><br>                      | 228<br>228/A               | for light trucks<br>for HGVs                                                              |      |

Prices excluding VAT

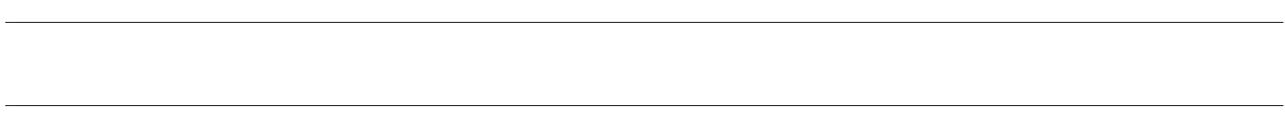
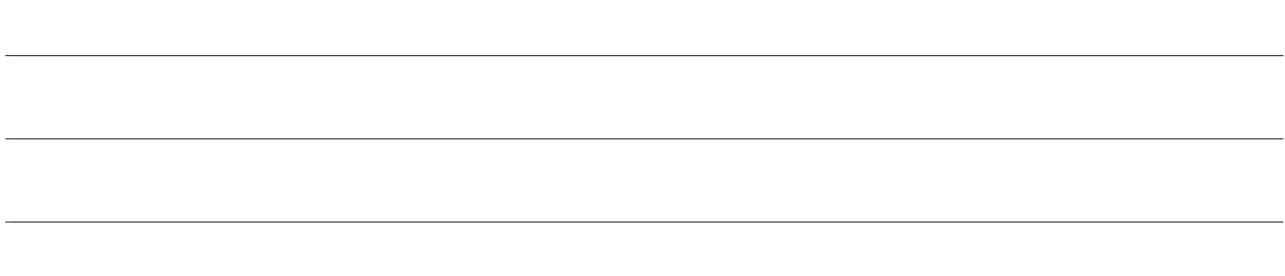
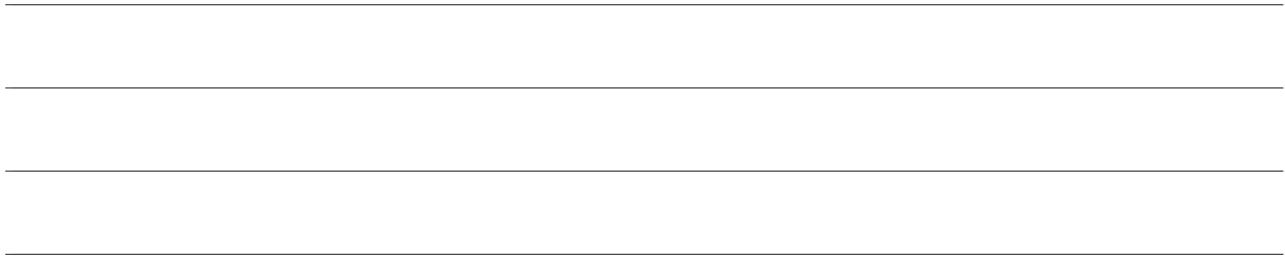
**Rhomboid units, cross bars and side chain can be supplied on request for any type of snow chain.  
Please state model and size.**

**Guarantee:** our guarantee covers defects due to materials and workmanship. The guarantee does not cover: incorrect fitting, excessive wear caused by excessive use of snow chain on ground not covered by snow or ice.

Our guarantee covers the replacement of parts found to be defective, but does not cover any personal injuries or damages to properties caused by the snow chains. Furthermore, no guarantee will be given if the snow chains are used on car models without taking into consideration the limitations and/or restrictions stated by the manufacturer.

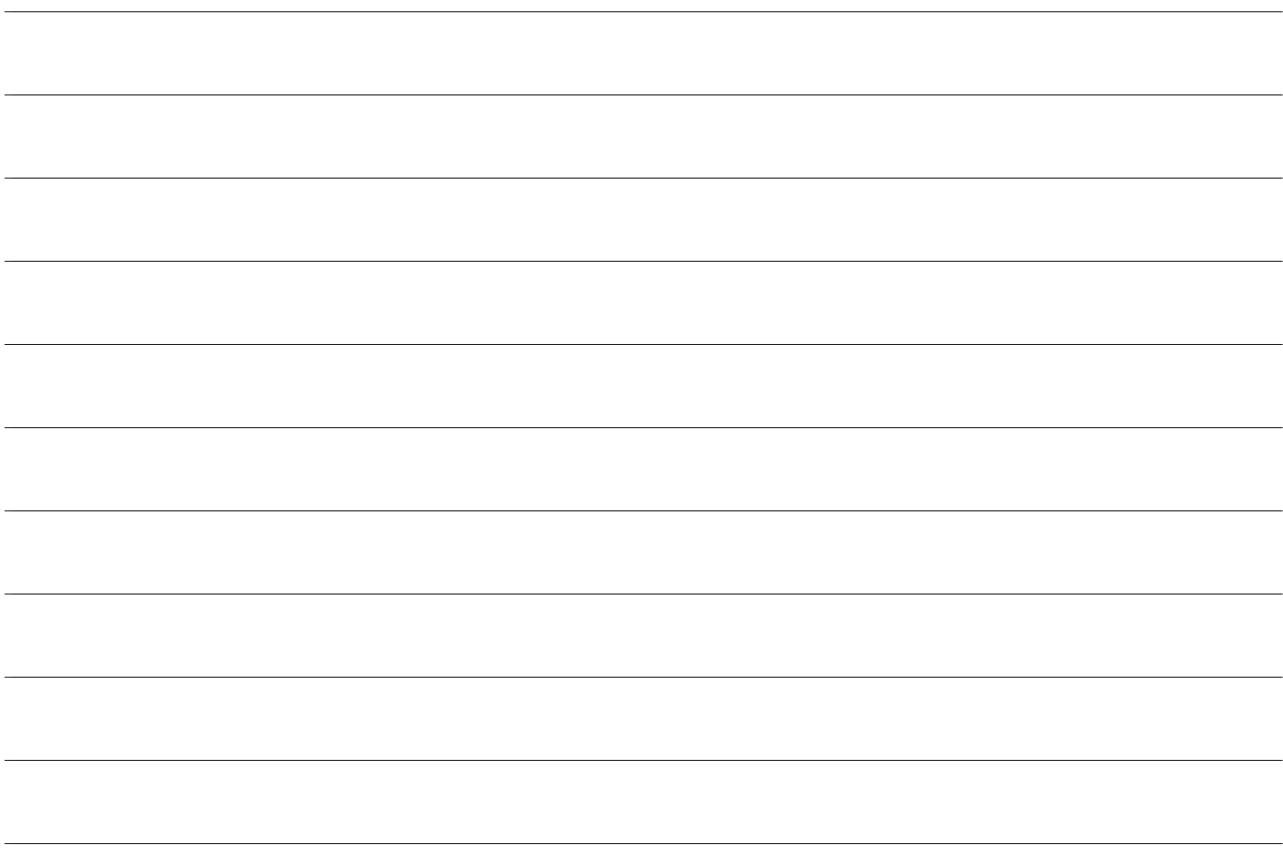
#### OUR PRODUCTS ARE COVERED BY INSURANCE

**General Notes:** pictures, measurements and prices given in this price list are not binding: we therefore reserve the right to make changes at any time without notice.



77

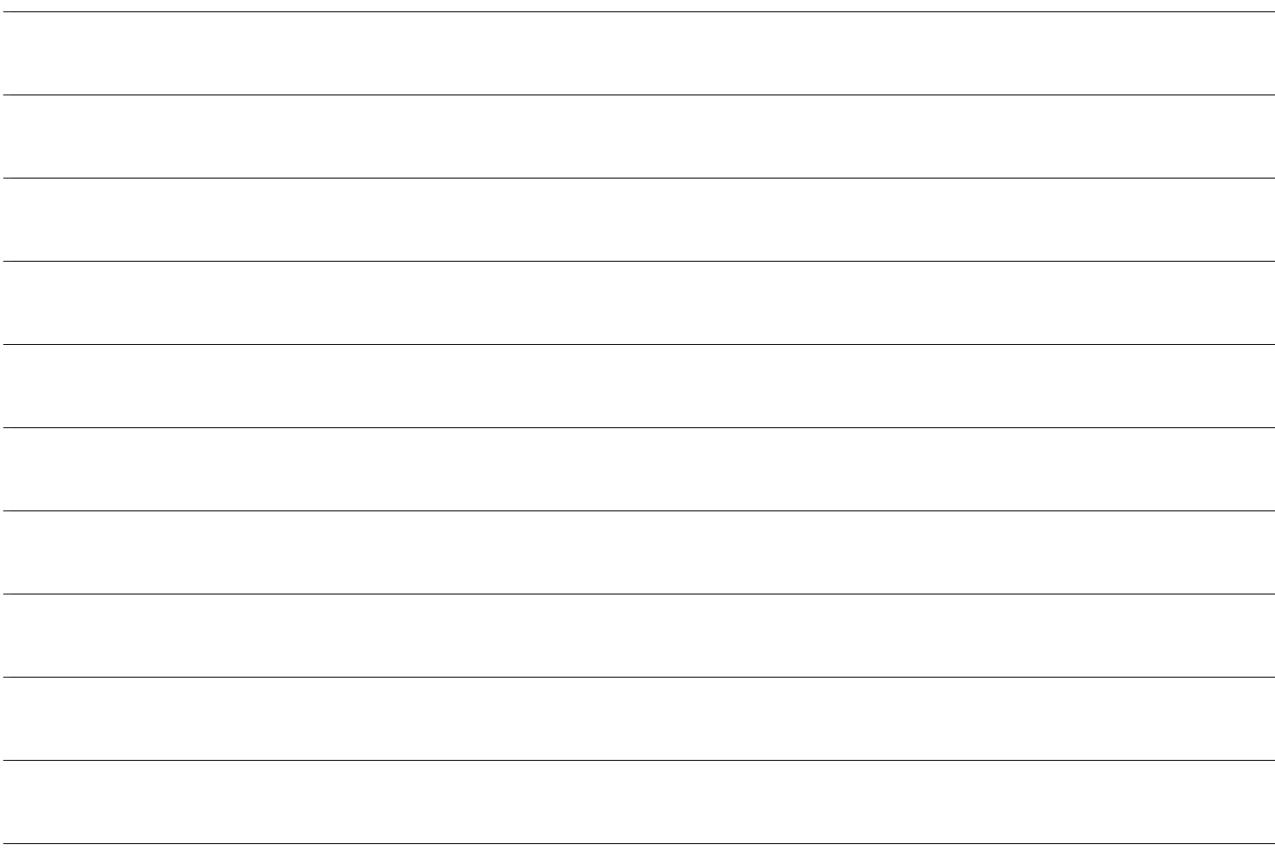




78







80

