

HILDEBRAND

rota
chain®



*automatic snow chain
for light and heavy trucks*

municipal vehicles



rescue vehicles

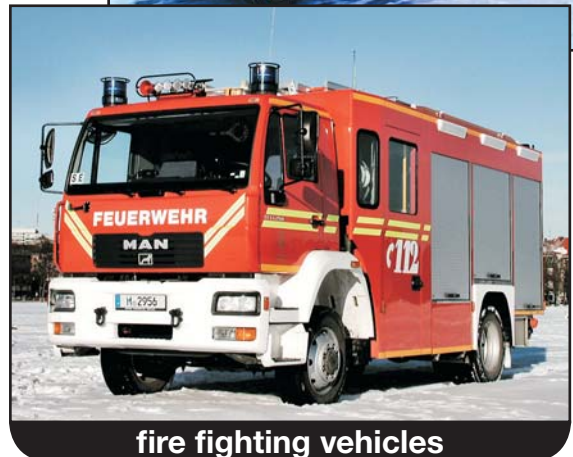


*reliable
on snow
and ice*

commercial vehicles



fire fighting vehicles





simply fill out and fax to

+49-2104 / 9379 - 810

a free and non-binding offer will be sent to you soon

Technical data of the truck:

Truck manufacturer: _____

Truck model: _____

Chassis number: _____

Year of manufacture: _____

Tyre dimension: _____

Tyre: single twin

Electrical system: 12 Volt 24 Volt

Air supply: yes no



12 strands (6 mm links)



18 strands (5 mm links)

Axle configuration (ex. 4x2): _____

Axle type or number: _____

U-bolt thread: Ø _____ Pitch: _____

Suspension: Leaf / Parabolic Air

Shock absorber: behind rear axle in front of rear axle

Stabilizer: yes no

Contact person: _____

Company: _____

Street: _____

Zip Code / City: _____

Country: _____

Phone: _____

Fax: _____

Branch: _____

Why should I use the Rotachain anti-skid device?

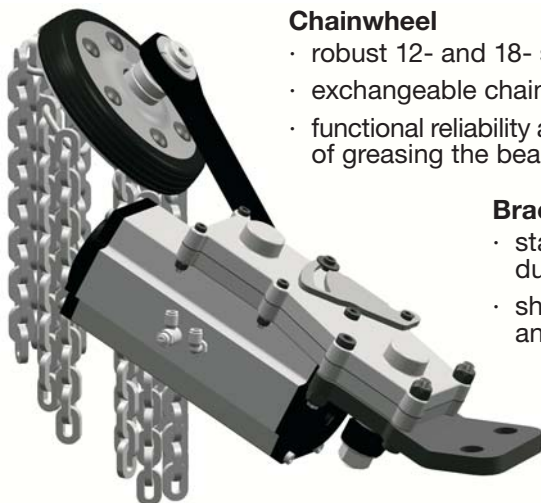
In case of sudden snowfall or freezing rain Rotachain prevents from dangerous driving situations and accordingly standstill of the vehicle, because of its instant turn-on which increases the effectivity. Activated from the drivers cab the drive wheels already gain grip after 3 seconds. If the system is no longer needed, it's switched off just as fast as that.

Advantages: at the flick of a switch you gain more safety for drivers, vehicle and cargo load; no unnessessary times of stand still; no inconvenient bringing up of snow chains; less wear of the chains.

How do I use the Rotachain anti-skid device?

Rotachain is switched on from the drivers cab. This can take place either while driving with a maximum speed of 20 km/h or while standing still. During the wheelspin the chainstrands are thrown under the drive wheels. At a speed of approximately 3 km/h the strands get a safe grip. Depending on the road conditions Rotachain may be driven up to a maximum speed of 50 km/h. Rotachain achieves the required grip while driving forward as well as backwards.

Advantages: Activation/Deactivation from the drivers cab in 3 seconds; activatable both during driving and standstill, allowed maximum speed 50 km/h; functionable driving forward and backwards.



Chainwheel

- robust 12- and 18- strand chainwheel
- exchangeable chain discs with heavy duty chainstrands
- functional reliability and increased service performance by the possibility of greasing the bearings

Brackets

- stability and persistence by use of qualitative heavy duty materials and corrosion protection
- short-time fixture and fitting through custom made and individually aligned mounting parts

Basic device

- robust and strong rotary drive
- capsuled for protection against corrosion and heavy environmental impacts

KBA



Type approved by KBA
L204

