

ATHOS



Mileage manual for commercial vehicles

Tyres are technically complex products. The mileage of a tyre is an important indicator of its condition and maintenance requirements.



Imprint

Date of issue 07/2025

Hämmerling The Tyre Company GmbH

Achsenschmiede 1-3
33104 Paderborn
Germany

+49 (0) 5254 - 99 79 0
info@haemmerling.de

Paderborn District Court HRB (Commercial Register B) 2650

Copyright Hämmerling The Tyre Company GmbH 2025

Changes reserved

Areas of application 4 - 5

Axle overview 6 - 7

ATHOS tread 8 - 31

Whats our customers say..... 32 - 33

Success stories 34 - 35

Reference letters 36 - 39

Air pressure recommendation 40 - 43

TALAS truck steel rims 44 - 45

Areas of application



Regional and local transport



HG2148ST
HG2153S
HG2159
HG2207S
HG2208S
HG2253
HG2506S



HG2336D
HG2338
HG2536D
HG2537D
HG2538D
HG2558D



HG2144
HG2146T
HG2148ST
HG2155
HG2156
HG2157
HG2159



Long-distance transport



HG2148ST
HG2153S
HG2159
HG2207S
HG2208S
HG2253
HG2506S



HG2336D
HG2338
HG2536D
HG2537D
HG2538D
HG2558D



HG2144
HG2146T
HG2148ST
HG2155
HG2156
HG2157
HG2159



Construction site



HG2505ST



HG2339
HG2505ST
HG2539D



HG2156
HG2505ST
HG2554ST



Bus



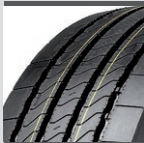
HG2202
HG2203

Axle overview

Front axle



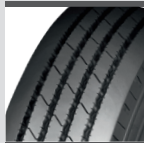
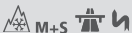
HG 2148S/T



HG 2153S



HG 2159



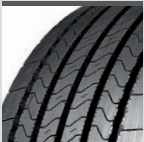
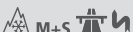
HG2506S



HG 2207S



HG 2208S



HG 2253



HG 2554S/T



Rear axle



HG2537D



HG 2338



HG 2339



HG 2536D



HG 2538D



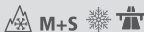
HG 2336D



HG 2539D



HG 2558D



Trailer



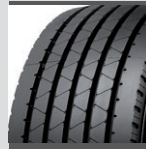
HG 2144



HG 2146T



HG 2148ST



HG 2155



HG2156



HG 2157



HG 2159



HG 2554S/T



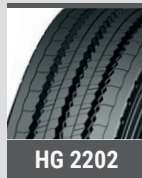
All positions



HG 2505ST



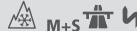
Bus



HG 2202



HG 2203



M+S ID



Winter tyres



5,000 kg load



Local transport



Long-distance
transport



Construction
site

ATHOS tread



HG2144

Trailer

M+S ID

 Long-distance transport

 Local transport

 5,000 kg load

- With its more dynamic tread design, the new generation of trailer tyres has been developed for **longer mileage** with **lower fuel consumption**
- Safe driving experience thanks to **excellent braking performance**, even on wet surfaces, with a **load capacity of up to 5 tonnes**
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
Maciej Olejnik	Poland	385/65 R 22,5	250.000 - 346.000	2	Trailer	Freight transport
Bopp GmbH	Germany	385/65 R 22,5	210.000	4	Trailer	Local transport
Bopp GmbH	Germany	385/55 R 22,5	50.000	12	Trailer	Local transport
Skuba	Lithuania	385/65 R 22,5	380.000	2	Trailer	Local transport
Gebrüder Strobel	Germany	385/65 R 22,5	128.000	9,6	Trailer	Long-distance transport
Hämmerling Group Logistic	Poland	385/65 R 22,5	228.000	12,81	Trailer	Long-distance transport
Fahrzeugwerk Bernard Krone	Germany	385/65 R 22,5	100.000	7,1	Trailer	Local transport
Winkler Fahrzeugteile	Germany	385/65 R 22,5	114.000	13,58	Trailer	Local transport



HG2146T

Trailer

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

 5,000 kg load

- High-performance carcass with a **load capacity of up to 5 tonnes** with excellent mileage
- Precise tread grooves ensure **high grip, even in winter weather conditions**
- Safe driving experience thanks to **excellent braking performance**, even on wet surfaces
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

ATHOS tread



HG2148ST

Front axle /Trailer



3PMSF ID

M+S ID



Long-distance transport



Local transport



Winter tyres

- Newly developed tread design offers **excellent handling**, especially in severe **winter conditions** with snow and ice
- The stable carcass construction ensures a particularly **high stability**
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
Bopp GmbH	Germany	385/65 R 22,5	47.000	12	Front axle	Local transport



HG2153S

Front axle

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

 5,000 kg load

■ Improved rolling performance of the 4-groove tread with wavy sipes ensures **more precise handling** with **lower fuel consumption**

■ Thanks to the special carcass construction, the widened tread facilitates a long service life at high **loads of up to 5 tonnes**

■ Safe driving experience due to **excellent braking capacity** in wet conditions

■ Independent quality assurance of the production process by TÜV Nord

■ Sustainable production with selected raw materials

■ Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
SAS imre	France	385/65 R22.5	192.000	4	Mercedes Actros	Local transport
Rudolf Pfeil Nutzfahrzeuge	Germany	385/65 R 22,5	200.000	4	Front axle	Local transport / Urban transport
Höning	Germany	385/65 R 22,5	59.000	4,5	Mercedes Actros	Construction site traffic
Hollstein	Germany	385/65 R 22,5	108.000	12	Front axle	Local transport / Urban transport

ATHOS tread



HG2155

Trailer

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

 5t 5,000 kg load

FRT ID

- High-performance carcass with a **load capacity of up to 5 tonnes** with excellent mileage
- Robust 5-groove tread with reduced rolling resistance and significantly **lower fuel consumption**
- The finer transverse sipes ensure **better and safer braking performance** on wet roads
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading



HG2156

Trailer

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

 Construction site

 5,000 kg load

FRT ID

■ **Safe driving**, even in wet conditions, and more even wear due to the special, crack-resistant 5-groove wave tread with precisely coordinated fine sipes, with **lower fuel consumption at the same time**

■ **Higher load capacity of up to 5 tonnes** thanks to the special construction of the carcass

■ Independent quality assurance of the production process by TÜV Nord

■ Sustainable production with selected raw materials

■ Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
Skuba	Lithuania	385/65 R 22,5	400.000	2	Trailer	Long-distance transport
Bäumer	Germany	385/65 R 22,5	48.000	11	Trailer	Long-distance transport
Pneu DT	Slovakia	385/65 R 22,5	110.000	4	Trailer	Local and long-distance transport
Winkler Fahrzeugteile	Germany	385/65 R 22,5	40.000	8	Trailer	Local and long-distance transport

ATHOS tread



HG2157

Trailer

M+S ID

 Long-distance transport

 Local transport

 5,000 kg load

FRT ID

- Improved tread design and the wider tread contact area ensure **more even load distribution**; combined with a reinforced carcass, with a **load capacity of up to 5 tonnes**, a **lower fuel consumption** is ensured at the same time

■ A wear-resistant rubber compound in combination with an optimised tyre section and carefully selected raw materials guarantee **high efficiency**

■ Safe driving experience due to **excellent braking capacity** in wet conditions
- Independent quality assurance of the production process by TÜV Nord

■ Sustainable production with selected raw materials

■ Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
Handlowo-Uslugowa	Poland	435/50 R 19,5	290.000	2	Trailer	Polish transport company
Pneu DT	Slovakia	445/45 R 19,5	210.000	2	Trailer	Long distance and motorway
Mat-mir	Poland	435/50 R 19,5	320.000	2	Trailer, all 3 axles	Local and long-distance transport
Trans-Mario	Poland	435/50 R 9,5	270.000	2	Trailer, all 3 axles	Long-distance transport
Trans-Mario	Poland	445/45 R 19,5	280.000	2	Trailer, all 3 axles	Long-distance transport
Pneu DT	Slovakia	445/45 R 19,5	160.000	4	Trailer	Local and long-distance transport



HG2159

Front axle/ Trailer



3PMSF ID

M+S ID



Long-distance transport



Local transport

- Flexible application options, even in winter weather conditions, due to the adapted tread
- In addition to the more uniform wear, the 4-groove tread ensures **excellent mileage, better handling** and **less rolling noise** when driving
- Safe driving experience due to **excellent braking performance** in wet conditions
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

ATHOS tread



HG2202

Bus tyre

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

■ Due to its modern tread design, this bus tyre **is suitable for all weather conditions**

■ While a special tread compound ensures less heat generation and thus **higher durability**, the **load capacity is improved by the reinforced carcass**

■ **Reinforced sidewalls**, with a depth indicator of 5 mm, as protection against impact injuries and curb scuffing

■ Independent quality assurance of the production process by TÜV Nord

■ Regroovable & suitable for cold and hot retreading



HG2203

Bus tyre

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

- The profile is designed for all position tyre use on buses with **good traction and precise steering behavior**
- **Reinforced sidewalls**, with built-in depth indicator to protect against impact damage and curb wear
- Independent quality assurance of the production process by TÜV Nord
- Regroovable & suitable for cold and hot retreading

ATHOS tread



HG2207S

Front axle



3PMSF ID

M+S ID



Long-distance transport



Local transport

■ The wider tread contact surface results in **improved mileage** with better road grip over the entire service life at the same time

■ The siping of the 4-groove tread gives the tyre **improved steering precision** and **excellent traction** and

braking performance in changing weather conditions

■ Independent quality assurance of the production process by TÜV Nord

■ Sustainable production with selected raw materials

■ Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
Bopp GmbH	Germany	315/70 R 22,5	104.000	4	Front axle	Local transport
Skuba	Lithuania	315/70 R 22,5	290.000	2	Front axle	Long-distance transport
Pneu DT	Slovakia	315/70 R 22,5	80.000	4	Front axle	Local transport



HG2208S

- The modern tread design ensures optimal water drainage and consistently **good steering behavior**, even in changing weather conditions.
- With its **particularly robust shoulder construction**, the steering tire offers maximum stability – even under difficult conditions.
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading



3PMSF ID

M+S ID

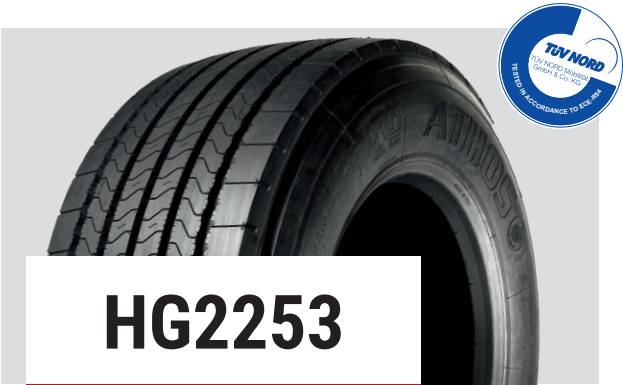


Long-distance transport



Local transport

ATHOS tread



HG2253

Front axle

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

 5,000 kg load

- Improved rolling performance of the 4-groove tread ensures **excellent handling** and **precise steering performance** with **lower fuel consumption**
- Thanks to the special carcass construction, the increased tread width facilitates **excellent mileage** at high loads of **up to 5 tonnes**
- Safe driving experience due to **excellent braking capacity** in wet conditions
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
Bopp GmbH	Germany	385/55 R 22,5	203.000 (see. Continental Hyb. HS3 = 85.000)	4	Front axle	Local and long-distance transport
Rudolf Pfeil Nutzfahrzeuge	Germany	385/55 R 22,5	200.000	4	Front axle	Local and city transport
Fahrzeugwerk Bernard Krone	Germany	385/55 R 22,5	80.000	5,5	Front axle	Local transport



HG2336D

Rear axle



3PMSF ID

M+S ID



Long-distance transport



Local transport

- The directional tread pattern reduces wear, thus **increasing tyre life** without compromising traction or braking performance.
- Optimized rolling resistance ensures **reduced fuel consumption** while maintaining good traction.
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

ATHOS tread



HG2338

Rear axle

3PMSF ID

M+S ID

Long-distance transport

Local transport

- A wider tread contact surface than its predecessor results in even **higher mileage and efficiency**
- The higher sipe density ensures **improved traction and braking performance** throughout the year for different types of use and weather conditions
- An **extended tread depth** ensures even wear and reduced quality reduction over the entire product life
- Safe driving experience due to excellent braking capacity in wet conditions
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
LTD	Netherlands	315/70 R22,5	290.000	4	Rear axle	Local and long-distance transport
Bopp GmbH	Germany	315/70 R 22,5	94.000	4	Rear axle	Local transport
Skuba	Lithuania	315/70 R 22,5	350.000	2	Rear axle	Local and long-distance transport
Rudolf Pfeil Nutzfahrzeuge	Germany	315/70 R 22,5	150.000	4	Rear axle	Local and city transport
Höning	Germany	315/80 R 22,5	76.000	4,5	Roll-off tipper	Local transport
LTD	Netherlands	315/70 R 22,5	355.000	4	Rear axle	Local transport
Fahrzeugwerk Bernard Krone	Germany	315/70 R22,5	80.000	15,7	Rear axle	Local and long-distance transport



HG2339

Rear axle

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

 Construction site

- The block tread with open shoulders offers **better traction**, especially on unpaved surfaces
- **Self-cleaning** of the tread with coarser peripheral blocks with ejection openings on both shoulder sides
- Damage resistance with **reinforcements** in the bead and shoulder area
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
SAS imre	France	315/80 R 22,5	126.000 + 60.000	4	Truck + low-loader	Local transport
Reifencenter Schmitz GmbH	Germany	315/80 R 22,5	64.615	4,5	Truck rear axle	Sand pit & highway
Bopp GmbH	Germany	315/80 R 22,5	13.000 (see. Goodyear KMAX D = 10.000)	4,5	Rear axle	Slurry tanker
Deutscher Reifenhändler	Germany	315/80 R 22,5	67.000 (see. Conti Cross-trac)	4,5	Rear axle	Construction site / road

ATHOS tread



HG2505ST

All positions

-  Long-distance transport
-  Local transport
-  Construction site

- The special ON/OFF tread facilitates **excellent traction** on different road surfaces, even in changing weather conditions
- Damage resistance with **reinforcements** in the bead and shoulder area
- With **improved resistance** to impacts, stones and other damage due to carcass optimisation
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading



HG2506S

Front axle

M+S ID



Long-distance
transport



Local transport

- The siping of the 4-groove tread gives the tyre **improved steering precision** in changing weather conditions
- With its more dynamic tread design, the new generation of steering axle tyres has been developed for **longer**

mileage with lower fuel consumption

- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials

- Regroovable & suitable for cold and hot retreading

ATHOS tread



HG2536D

Rear axle



3PMSF ID

M+S ID



Long-distance transport



Local transport

- The higher sipe density ensures **improved traction and braking performance** throughout the year for different types of use and weather conditions
- The modern tread impresses with **improved traction and braking performance** for different types of use and weather conditions
- Sustainable production with selected raw materials
- More tread ensures **increased mileage** and uniform wear over the entire product life
- Independent quality assurance of the production process by TÜV Nord
- Regroovable & suitable for cold and hot retreading

Customer	Country	Size	Final mileage (km)	Remaining profile (mm)	Area of application	Intended use
Hämmerling Group Logistic	Romania	295/60 R22.5	150.000	4	Rear axle	Long distance



HG2537D

Rear axle



3PMSF ID

M+S ID



Long-distance
transport



Local transport

■ The finer block tread ensures **improved traction and braking performance** throughout the year for different types of use and weather conditions

■ **Fuel savings** due to reduced weight

■ Independent quality assurance of the production process by TÜV Nord

■ Sustainable production with selected raw materials

■ Regroovable & suitable for cold and hot retreading

ATHOS tread



HG2538D

Rear axle



3PMSF ID

M+S ID



Long-distance
transport



Local transport

- The higher block density ensures **improved traction and braking performance** throughout the year for different types of use and weather conditions
- More tread ensures **increased mileage** and uniform wear over the entire product life
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading



HG2539D

Rear axle

 3PMSF ID

M+S ID

 Long-distance transport

 Local transport

 Construction site

- The coarse block tread with open shoulders offers **better traction**, especially on unpaved surfaces

- **Self-cleaning** of the tread with coarser peripheral blocks with ejection openings on both shoulder sides

- Damage resistance with **reinforcements** in the bead and shoulder area

- Independent quality assurance of the production process by TÜV Nord

- Sustainable production with selected raw materials

- Regroovable & suitable for cold and hot retreading

ATHOS tread



HG2554ST

All positions



3PMSF ID

M+S ID



Local transport



Construction site

- Thanks to its modern tread design, this tyre offers flexible application options
- **Self-cleaning** of the tread with coarser peripheral blocks with ejection openings on both shoulder sides
- The block tread with open shoulders offers **better grip**, especially on unpaved surfaces
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading



HG2558D

Rear axle

-  3PMSF ID
- M+S ID
-  Long-distance transport
-  Local transport
-  Winter tyres

- The special tread design and its integrated sipes ensure **excellent traction**
- Best suited for **winter weather conditions**
- Independent quality assurance of the production process by TÜV Nord
- Sustainable production with selected raw materials
- Regroovable & suitable for cold and hot retreading

What our customers say

"After working with the ATHOS brand for more than 10 years we can confirm that the cost/euro/kilometers of ATHOS is at the same level as a premium brand."

"The traction tires in 315/80R22.5 HG2338 and 315/70R22.5 HG2338 are a great tire with excellent durability."

"We can affirm that the 385/65R22.5 HG2144 and 385/55R22.5 HG2144 trailer tire is one of the best tires on the market."

"We choose consciously ATHOS as a premium brand and recommend it to our customers. It is a reliable choice for our customers and therefore a good business decision for us too."

Success stories



Italy

AUTOTRASPORTI

"This product is also proving to be resistant to wear and tear like the other tires in the Athos range. To conclude, we can express our full satisfaction with the collaboration we have with Hammerling, who has always provided us with excellent service and excellent products at a fair price!"

Francesco Azzini
AZZINI AUTOTRASPORTI

Due to the increase in the price of tires still 4 years ago I started looking for tire suppliers outside Italy and I searched in Germany, since I work a lot with this state, and through the internet I found the name of your company. At the beginning I got advice from your sellers, then they gave me a trial with a discounted price of the Athos product and from that moment I understood the excellent quality ratioprice and I haven't changed since.

We carry out transport of liquid food-stuffs, with our work on the trailer we have managed to reach very high distances, around 300.000 km, as far as the steering axle is concerned, we are still in the testing phase but the data are comforting, in fact with 100.000 km, We only have a wear of 30 %. As far as the drive axle is concerned, all drivers are very happy with the behaviour of the tyres in snow and rain.





KRONE

Germany

 **KRONE TRUSTED** 

"Our aim was to identify a partner who has a deep understanding of the market requirements in the commercial vehicle sector and who consistently delivers products of the highest quality. We have found this partner in Hämmerling."

Ralf Faust (Managing Director of Fahrzeugwerk Bernard Krone GmbH & Co. KG)

The best quality of tires is essential for the original equipment of new vehicles.

As one of the largest manufacturers of semi-trailers, Krone faced the challenge of always having consistently high tire quality available despite the fluctuating market situation. At this point, Hämmerling was able to offer the perfect solution. The Krone Trusted Tyre comfort - a tire that is a Tier 1 alternative specially manufactured for Krone.

In close cooperation with Krone, we have developed a truck tire that meets the high requirements of European original equipment and incorporates more than 40 years of industry experience at Hämmerling. Thanks to

exclusive production, we guarantee adequate availability in all relevant tire sizes at all times and thus ensure that the customer's tightly scheduled production processes are adhered to.

Hämmerling offers the original equipment manufacturer an outstanding tire which will also be continuously developed in the future. In addition, the customer benefits from lean processes, the proximity to us as a manufacturer based in Germany and the logistics, which are also completely covered by Hämmerling. Thanks to this close cooperation, KRONE offers an outstanding tire under its own name.

That's how we get the economy moving.

Reference letters

BOCH-TRANS

Dariusz Bocheński
ul. Szkudlarska 4/8
95-100 Zgierz
NIP 7321888493

Zgierz, 14/09/2022

Reference letter

We are the company that provides services in the field of international transport from Spain, France, Germany, the Czech Republic, the Netherlands and Belgium to Poland. We have been running our business continuously since 1980.

At suggestion of our regular tire supplier, Pogum-Bis from Łask, we started testing **MAXX** trailer tires: **MT3021**, size 385 / 65r22.5.

After a mileage of 320 000 km, the tread height measurement showed the following values:

1st axle: 12mm

2nd axle: 14mm

3rd axle: 10mm

The measurement should be related to the 18mm tread height of the new tire, at this stage of the test the tires were not rotated between the axles. The above results allow us to recommend the tires we tested with a clear conscience. The wear shows high resistance to mechanical damage, the tires are free from any cracks in the grooves, shoulder or bead area. The high mileage is a pleasant surprise, its final result will be added to the above letter.

Regards,

Dariusz Bocheński
BOCH-TRANS
Dariusz Bocheński
95-100 Zgierz, ul. Szkudlarska 4/8
NIP: 732-188-84-93 REG: 472391207
POL/051/7560

"I consent to the use of this reference letter by Pogum-Bis and the Hämmerling Group for the purposes of advertising their products and I authorize it to be presented to other entities and disseminated on social media"

OLEJNIK

Gręboszów, 15/02/2022

PHU Maciej Olejnik

Gręboszów 20
97-403 Druzbice

Tel. +48 513 15 00 15

phuolejnik@gmail.com

MÄXX tires reference letter

We have been providing services for the carriage of goods in domestic and international traffic since 1999. Many years of cooperation with Mr. Bartłomiej Bauer, dozens of jointly solved problems and professional consulting in the field of tire management in my company, allowed for a significant reduction in expenses for the purchase of tires.

A few years ago, at the urging of Mr. Bartłomiej, we started using tires MÄXX for the front axle size 385 / 65r22.5 MFT3030. These tires are marked with M + S and 3PMSF. The tires were mounted on 5 tractor units DAF and Scania brands for the so-called "test" and finally covered the distance of 305 000 km to 356 000 km and were dismounted with a tread depth of approx. 2 mm. The average tire mileage is approx. 330 000 km.

Mäxx tires are praised by drivers for their good grip and steerability. The results achieved prove the high quality and therefore we recommend Mäxx 385 / 65r22.5 MFT3030 tires to other customers as a product with the quality and price we are fully satisfied with, thus, we reduce expenses related to tires in our company.

Kind regards, **Maciej Olejnik**

97-403 Druzbice, Gręboszów 20
tel. 513 15 00 15, fax 48 513 15 37
NIP 106 155 936 1667, 580725654
e-mail: phuolejnik@gmail.com

ING Bank Śląski
12 1050 4401 0000 0001 3153 5462

I consent to the use of this letter by the Haemmerling Group for the purposes of advertising its products and I authorize it to be presented to other entities also via the Internet on social media.



+48 513 15 00 15



biuro@olejniktransport.pl
www.olejniktransport.pl



PHU Maciej Olejnik
Gręboszów 20, 97-403 Druzbice
NIP 769-174 75 89

Reference letters

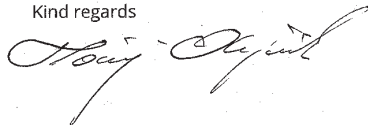
Gręboszów 20
97-403 Drużbice
Tel. +48 513 15 00 15
phuolejnik@gmail.com

ATHOS / MÄXX tires reference letter

We provide services for transportation of goods in mainly domestic and international conditions since 1999. A few years ago, we've started to test ATHOS / MÄXX trailer tires for our semi-trailers (so-called tubs) in size 385/65r22.5 HG2144 / MT3021. These tires are marked with M+S. Tires have been mounted on several semi-trailers for the "test" and finally have achieved a distance of 250,000 up to 346,000 km and have been removed at approx. 2 mm of tread depth. The average tire mileage is approx. 300,000 km. Athos / Mäxx tires have excellent opinion by drivers for good grip and resistance to mechanical damages. The achieved results testify to the high quality and that is why we recommend the brand's tires to other customers.

Athos / Mäxx 385/65r22.5 trailer tires as a product with the quality and price of which we are fully satisfied, thus we reduce the expenses related to tires in our company.

Kind regards



I consent to the use of this letter by the Haemmerling Group for the purposes of advertising its products and I authorize it to be presented to other entities also via the Internet on social media.

Buczek, 05.10.2020

TYLUŚ Transport
ul. Główna 63b
98-113 Buczek
NIP 8310009169

Oświadczenie

"Jesteśmy firmą świadczącą usługi w zakresie międzynarodowego transportu kontenerów morskich z Hamburga, Bremerhaven, Rotterdamu i Antwerpii do Polski. Od kilku lat za namową naszego sprawdzonego dostawcy opon, firmy Euromaster.

Pogum Bis z Łasku zaczęliśmy do naszych naczeć stosować ogumienie marki MAXX MT3120 w rozmiarze 385/55r22,5.

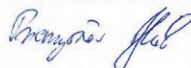
Był to zdecydowanie bardzo trafny dobór opon do naszych warunków użytkowania, ponieważ po przetestowaniu tych opon na kilku naczepach osiągnęliśmy powtarzalne średnie przebiegi opon MAXX sięgające do 300 tys km(opony były rotowane między osiami). Opony marki MAXX posiadają oznaczenia M+S oraz 3PMSF, są niezawodne i trwałe. Dzięki stosowaniu opon MAXX 385/55r22,5 MT3120 znacząco zredukowaliśmy wydatki związane z ogumieniem w naszej firmie. Zdecydowanie polecamy ten produkt innym użytkownikom.

"Wyrażam zgodę na wykorzystanie niniejszego listu referencyjnego przez firmę Euromaster Pogum Bis oraz przez firmę Hämmerling Group na potrzeby reklamy swoich produktów i zezwalam na prezentowanie go innym podmiotom."

Z poważaniem

Przemysław Tyluś

TYLUŚ TRANSPORT
Mariusz Tyluś
98-113 Buczek, ul. Główna 63B
tel. 0048 43/ 677 40 81
NIP 831-000-91-69 REG.730002382



Air pressure recommendation

For ATHOS truck tyres

Front/Rear axle

Tyre size	Tread	Load index	Wheel configuration	5 bar (73 psi)	5.5 bar (80 psi)	6 bar (87 psi)	6.5 bar (94 psi)	7 bar (102 psi)
215/75 R17,5	HG2159	126	E	2600	2810	3010	3210	3400
		124	Z	4890	5280	5660	6040	6400
	HG2536D	128	E	2750	2920	3090	3260	3430
		126	Z	5050	5600	6150	6700	7250
235/75 R17,5	HG2159	143	E	3490	3760	4040	4300	4560
		141	Z	6590	7110	7620	8130	8640
	HG2536D	132	E	2820	3050	3260	3480	3690
		130	Z	5360	5780	6200	6610	7010
245/70 R17,5	HG2159	143	E	3490	3760	4040	4300	4560
		141	Z	6590	7110	7620	8130	8640
	HG2536D	136	E	2490	3170	3400	3620	3840
		134	Z	5550	5990	6420	6850	7270
13 R22,5	HG2505S/T	156	E	5120	5520	5920	6310	6700
		151	Z	8770	9460	10150	10820	11480
	HG2539D	156	E	5120	5520	5920	6310	6700
		151	Z	8770	9460	10150	10820	11480
295/60 R22,5	HG2336D	150	E	4190	4520	4850	5170	5480
		147	Z	7690	8300	8900	9490	10060
	HG2538D	150	E	4190	4520	4850	5170	5480
		147	Z	7690	8300	8900	9490	10060
295/80 R22,5	HG2506S	154	E	4910	5265	5620	5975	6330
		149	Z	8250	8870	9490	10110	10730
	HG2537D	152	E	4910	5265	5620	5975	6330
		149	Z	8250	8870	9490	10110	10730
	HG2539D	152	E	4910	5265	5620	5975	6330
		149	Z	8250	8870	9490	10110	10730
315/60 R22,5	HG2208S	154	E	4690	5060	5430	5790	6140
		150	Z	8380	9040	9685	10325	10955
	HG2538D	154	E	4690	5060	5430	5790	6140
		150	Z	8380	9040	9685	10325	10955
315/70 R22,5	HG2207S	156	E	5000	5400	5790	6170	6550
		150	Z	8380	9040	9690	10330	10960
	HG2208S	158	E	5560	5960	6360	6760	7160
		150	Z	8770	9410	10050	10690	11330
	HG2336D	156	E	5000	5400	5790	6170	6550
		150	Z	8380	9040	9690	10330	10960
	HG2338	154	E	4690	5060	5430	5790	6140
		150	Z	8380	9040	9690	10330	10960
	HG2558D	154	E	4690	5060	5430	5790	6140
		150	Z	8380	9040	9690	10330	10960
315/80 R22,5	HG2505S/T	154	E	5030	5430	5820	6200	6580
		151	Z	8980	9690	10390	11080	11750
	HG2207S	158	E	5560	5960	6360	6760	7160
		150	Z	8770	9410	10050	10690	11330
	HG2208S	158	E	5560	5960	6360	6760	7160
		150	Z	8770	9410	10050	10690	11330
	HG2336D	158	E	5560	5960	6360	6760	7160
		150	Z	8770	9410	10050	10690	11330



	7.5 bar (109 psi)	8 bar (116 psi)	8.5 bar (123 psi)	9 bar (131 psi)	9.3 bar (135 psi)
3600 7800					
4820 9150	5080 9660	5450 10300			
3900 7410					
4820 9150	5080 9660	5450 10300			
4060 7680	4270 8080	4480 8480			
7080 12130	7450 12770	7820 13400			
7080 12130	7450 12770	7820 13400			
5800 10640	6100 11200	6410 11760	6700 12300		
5800 10640	6100 11200	6410 11760	6700 12300		
6685 11350	7040 11970	7270 12590	7500 13000		
6685 11350	7040 11970	7270 12590	7500 13000		
6685 11350	7040 11970	7270 12590	7500 13000		
6490 11580	6830 12195	7170 12800	7500 13400		
6490 11580	6830 12195	7170 12800	7500 13400		
6920 11590	7290 12200	7650 12810	8000 13400		
7560 11970	7960 12610	8360 13250	8500 13400		
6920 11590	7290 12200	7650 12810	8000 13400		
6490 11590	6830 12200	7170 12810	7500 13400		
6490 11590	6830 12200	7170 12810	7500 13400		
6950 12420	7320 13080				
7560 11970	7960 12610	8360 13250	8500 13400		
7560 11970	7960 12610	8360 13250	8500 13400		
7560 11970	7960 12610	8360 13250	8500 13400		

Disclaimer:

Permissible load capacity (kg) per axle at air pressure in bar (psi) under normal conditions.

All values are indicative, do not represent legal requirements, and cannot be used for legal purposes.

For more information, please refer to the care and maintenance chapter; tyre Inflation Pressure.

Advantages:

A correct tyre inflation pressure provides:

- Safety
- High mileage
- Fuel savings
- Comfort

Recommendation:

To determine the correct tyre inflation pressure, the load weight must be known.

Regularly check the tyre inflation pressure on the "cold" tire. Never let air out of "warm" tyres.

For air pressures from 8.0 bar (116 psi) and above, use valve slot cover plate.

Tyre configuration:

E = Single
Z = Dual

Front/Rear axle and Bus

Tyre size	Tread	Load index	Wheel configuration	5 bar (73 psi)	5.5 bar (80 psi)	6 bar (87 psi)	6.5 bar (94 psi)	7 bar (102 psi)
	HG2338	156 150	E Z	5240 8770	5650 9460	6060 10150	6460 10820	6850 11480
	HG2339	156 150	E Z	5240 8770	5650 9460	6060 10150	6460 10820	6850 11480
	HG2558D	156 153	E Z	5240 9380	5650 10100	6060 10840	6460 11550	6850 12240
385/55 R22,5	HG2148S/T	160	E	5630	6070	6510	6940	7370
	HG2253	164 158	E E	5620	6120 5560	6620 6000	7120 6430	7620 6855
385/65 R22,5	HG2148S/T	164	E	6250	6750	7230	7710	8180
	HG2153S	164 158	E E	6250 5560	6700 6010	7150 6440	7600 6860	8050 7280
	HG2554S/T	160 158	E E	5630 5560	6070 6010	6510 6440	6940 6860	7370 7280
275/70 R22,5	HG2202	150 145	E Z	4815 8330	5190 8995	5565 9645	5935 10280	6295 10910
295/80 R22,5	HG2203	154 150	E Z	5640 9775	6085 10550	6525 11310	6960 12060	7385 12795

Trailer

215/75 R17,5	HG2159	135 133	E Z	2860 5390	3080 5820	3300 6240	3520 6650	3740 7060
235/75 R17,5	HG2159	143 141	E Z	3490 6590	3760 7110	4040 7620	4300 8130	4560 8640
245/70 R17,5	HG2159	143 141	E Z	3490 6590	3760 7110	4040 7620	4300 8130	4560 8640
385/55 R22,5	HG2144	164	E	5620	6120	6620	7120	7620
	HG2148S/T	160	E	5630	6070	6510	6940	7370
	HG2155	164	E	5620	6120	6620	7120	7620
385/65 R22,5	HG2144	164	E	6250	6700	7150	7600	8050
	HG2146T	164	E	6250	6700	7150	7600	8050
	HG2148S/T	164	E	6250	6750	7230	7710	8180
	HG2156	164	E	6250	6750	7230	7710	8180
	HG2554S/T	160 158	E E	5630 5560	6070 6010	6510 6440	6940 6860	7370 7280
435/50 R19,5	HG2157	164	E	5620	6220	6820	7420	8020
445/45 R19,5	HG2157	164	E	5620	6120	6620	7120	7620
445/65 R22,5	HG2554T	169	E	7250	7830	8390	8950	9490



	7.5 bar (109 psi)	8 bar (116 psi)	8.5 bar (123 psi)	9 bar (131 psi)	9.3 bar (135 psi)
7240	7630	8000			
12130	12770	13400			
7240	7630	8000			
12130	12770	13400			
7240	7630	8000			
12940	13630	14280			
7780	8200	8600	9000		
8120	8620	9120	9620	10000	
7275	7690	8095	8500		
8650	9110	9560	10000		
8500	8950	9400	9850	10000	
7700	8100	8500			
7780	8200	8600	9000		
7700	8100	8500			
6660	7010	7360	7705		
11530	12140	12740	13340		
7805	8210	8625			
13525	14235	14950			



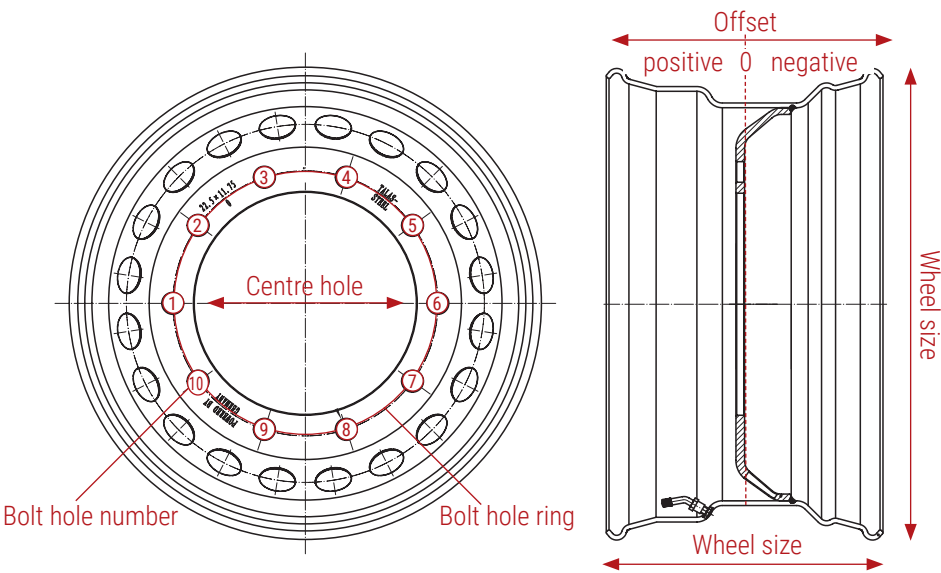
3950	4160	4360		
7460	7850	8240		
4820	5080	5450		
9150	9660	10300		
4820	5080	5450		
9150	9660	10300		
8120	8620	9120	9620	10000
7780	8200	8600	9000	
8120	8620	9120	9620	10000
8500	8950	9400	9850	10000
8500	8950	9400	9850	10000
8650	9110	9560	10000	
8650	9110	9560	10000	
7780	8200	8600	9000	
7700	8100	8500		
8620	9220	9610	10000	
8120	8620	9120	9620	10000
10030	10560	11090	11600	

TPMS:

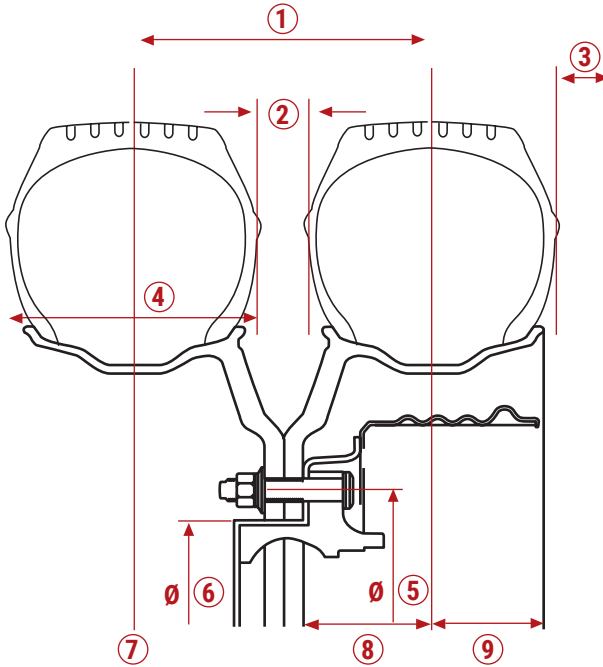
The right air pressure is even more important for trucks than for cars. Not only are accidents prevented, but the service life and efficiency of tyres are also strongly influenced by their air pressure. Continuous monitoring of tyre pressure with a TPMS solution is therefore perfectly sensible. The law has also arrived at this view and is mandating its use for all newly registered vehicles as of July 2024.

We are happy to help you with the topic of TPMS and give you all needed information about original equipment and retrofitting. Get in touch with us.

TALAS truck steel rims



Wheel size	Wheel model	Centre hole	Bolt hole ring	Bolt hole number	Offset	Weight	Load capacity	Tyre size
6.00 x 17.5	MZ (Ø 26) IV	176	225	10	113	21.4	2,750	205/65 R 17.5
								205/75 R 17.5
								215/75 R 17.5
								225/75 R 17.5
6.75 x 17.5	BMZ (Ø 27) IV	176	225	10	129	25.3	3,000	215/75 R 17.5
6.75 x 17.5	BMZ (Ø 26) IV	176	225	10	123	26.1	3,000	225/75 R 17.5
6.75 x 17.5	BMZ (Ø 21) AV	161	205	6	0	25.5	3,000	235/75 R 17.5
								245/70 R 17.5
7.50 x 19.5	MZ (Ø 26) IV	221	275	8	139	27.7	2,800	245/70 R 19.5
								265/70 R 19.5
								285/70 R 19.5
8.25 x 22.5	BMZ (Ø 27) AV	281	335	10	154	40.3	3,750	12 R 22.5
								275/70 R 22.5
								285/60 R 22.5
								295/60 R 22.5
								295/80 R 22.5



- ① Centre to centre distance
- ② Tyre installation space
- ③ Vehicle installation space
- ④ Tyre section width
- ⑤ Hole ring diameter
- ⑥ Centre hole diameter
- ⑦ Tyre centre line
- ⑧ Offset
- ⑨ Distance between wheel disc and rim flange

More info on our rims
at www.talas-steel.de

Wheel size	Wheel model	Centre hole	Bolt hole ring	Bolt hole number	Offset	Weight	Load capacity	Tyre size
9.00 x 22.5	BMZ / B33 (Ø 26)	281	335	10	161	43.1	4,000	13 R 22.5
9.00 x 22.5	AV	221	275	8	0	45.9	4,250	295/60 R 22.5
	BMZ (Ø 21.5) AV							295/80 R 22.5
								315/60 R 22.5
								315/70 R 22.5
								315/80 R 22.5
11.75 x 22.5	BMZ (Ø 26) AV	281	335	10	0	42	5,000 	355/50 R 22.5
11.75 x 22.5	MZ (Ø 26) AV	281	335	10	120	42.7	5,000 	385/55 R 22.5
								385/65 R 22.5
14.00 x 19.5	MZ (Ø 26) AV	281	335	10	120	40.6	4,500	425/55 R 19.5
14.00 x 19.5	MZ (Ø 26) AV	281	335	10	0	40.6	5,000 	435/50 R 19.5
								445/45 R 19.5

AV = external valve | IV = internal valve |  5,000 kg load

Customer feedback

