

TRAIL STAR

Goldhofer



THE NEW STAR AMONG TRAILERS

TRAILERS



MADE FOR YOUR MISSION

THE NEW GOLD STANDARD

€ **WORTH ITS WEIGHT IN GOLD.**
PREMIUM QUALITY AT
ATTRACTIVE TERMS.

🕒 **SIMPLY INTELLIGENT.**
FLEXIBLE VEHICLES WITH SMART
DETAILS.

🛠️ **EASY DOES IT.**
SIMPLE OPERATION AND
OPTIMIZED ACCESSORIES FOR
DAY-TO-DAY OPERATIONS.

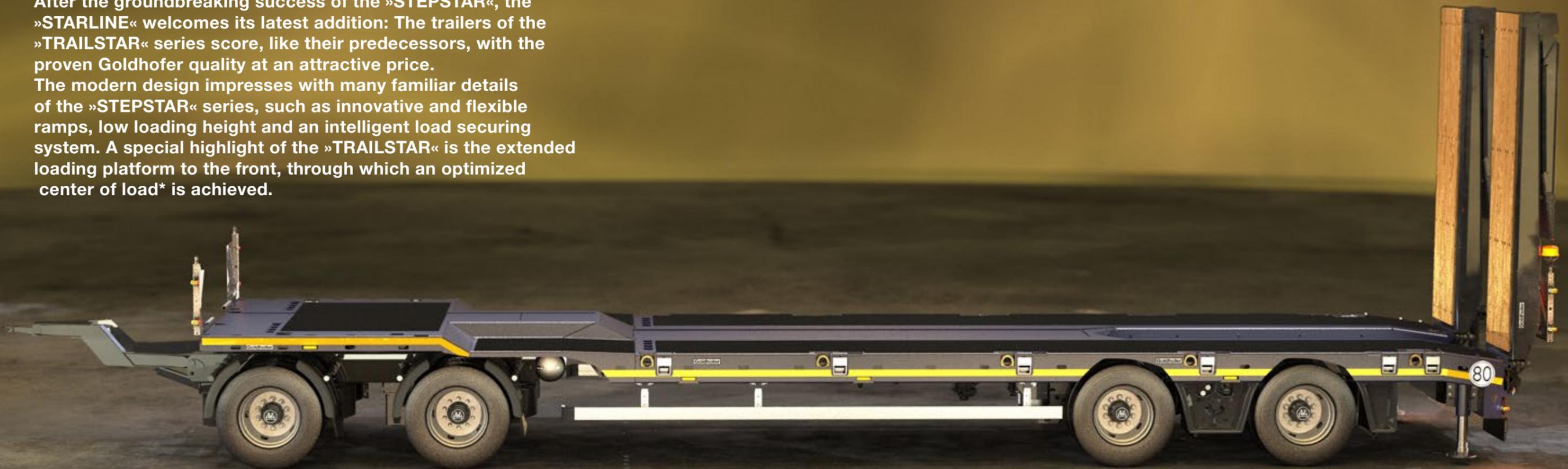
TRAIL STAR

Goldhofer

TRAILSTAR

THE »STARLINE« IS GROWING

After the groundbreaking success of the »STEPSTAR«, the »STARLINE« welcomes its latest addition: The trailers of the »TRAILSTAR« series score, like their predecessors, with the proven Goldhofer quality at an attractive price. The modern design impresses with many familiar details of the »STEPSTAR« series, such as innovative and flexible ramps, low loading height and an intelligent load securing system. A special highlight of the »TRAILSTAR« is the extended loading platform to the front, through which an optimized center of load* is achieved.



TECHNICAL FEATURES



+ 3-4 axles

+ 4-5 axles



+ Removable ramps



+ Folding ramps
one-piece mechanical
one-piece hydraulic
two-piece hydraulic



+ Optional excavator recess



+ 10t axle load
Tires: 215/60 R 17,5 (205/65 R 17,5)
Ride height: 780 mm (-60/+140)

+ 10t/12t axle load
Tires: 245/70 R 17,5
Ride height: 855 mm (-60/+140)

EFFICIENTLY THROUGH GERMANY WITH HIGH PAYLOADS THANKS TO APPROX. 1 t LOWER* DEADWEIGHT

The trailers of the »TRAILSTAR« series come with an outstanding payload-to-weight ratio: The advanced design allows extremely high payloads with comparatively low dead weight. At the same time you can always rely on the proven Goldhofer quality and bring your load safely to its destination with the »TRAILSTAR«.



- » 1 t HIGHER PAYLOAD IN DAILY OPERATION
THANKS TO LOWER DEADWEIGHT*
- » ECONOMIC FLEET UTILIZATION

EXCELS IN TERMS OF ECONOMICS

PREMIUM COMPONENTS FOR MAXIMUM SERVICE LIFE

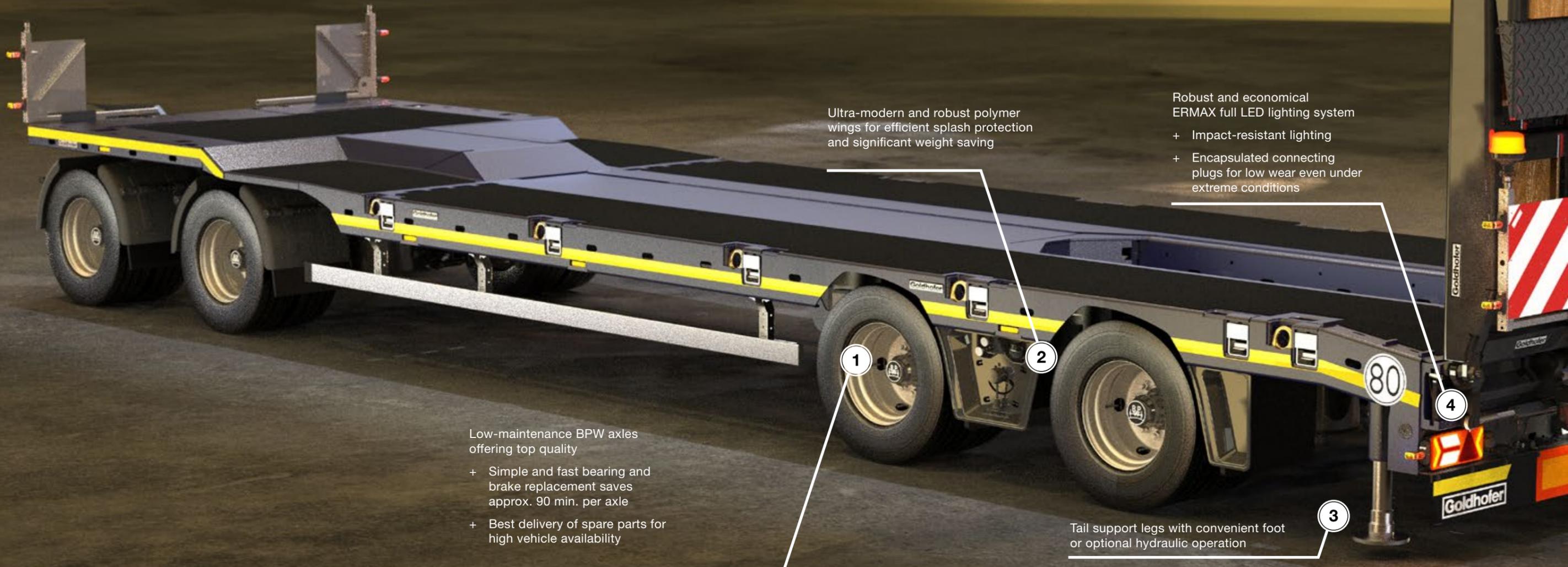
The use of premium components as a standard gives the »TRAILSTAR« semi lowloaders their long service life. The high degree of standardization means that, if necessary, you can use spare parts from the »STARLINE« or procure them quickly and easily.



- » LIFETIME TEST UNDER THE TOUGHEST CONDITIONS
- » CONFIRMED GOLDHOFER PREMIUM QUALITY



- » EQUIPPED FOR THE FUTURE WITH AIR SUSPENSION
- » AXLE LOAD DISPLAY VIA TIM (TRAILER INFORMATION MODULE)



Ultra-modern and robust polymer wings for efficient splash protection and significant weight saving

Robust and economical ERMAX full LED lighting system

- + Impact-resistant lighting
- + Encapsulated connecting plugs for low wear even under extreme conditions

Low-maintenance BPW axles offering top quality

- + Simple and fast bearing and brake replacement saves approx. 90 min. per axle
- + Best delivery of spare parts for high vehicle availability

Tail support legs with convenient foot or optional hydraulic operation

EXCELS IN TERMS OF LOAD SECURING WITH INTELLIGENT LASHING SYSTEM

The »TRAILSTAR« series convinces with the same extensive accessories portfolio as the »STEPSTAR«. The optional TRAFFIDECK™ GO deck covering is also available for enhanced load security and reduced lashing requirements.

Optional TRAFFIDECK™ GO floor covering

- + More loading height and 80% lighter compared to conventional rubber mats
- + High friction coefficient ensures optimal load securing
- + Sanding of the loading area ensures safety in all weather conditions

Drive-over recessed lashing lugs on the tail

- + Retractable in the frame
- + Optimum lashing angle for efficient lashing to the front

1

Stake pockets

- + Simple securing of small parts or long material
- + Fast, efficient load securing through positive-locking

2

Entire loading area with RUD Optilash Fix 10t-lashing rings as well as anchor points in the frame and the excavator recess

- + Simple securing of small parts
- + High load capacity

3

Wader Containertaschen

- + In Ladefläche versenkt für einfaches Überfahren
- + Sicherer Transport von Containern

4

» FAST AND RELIABLE LOAD SECURING

» LEVEL OF SECURITY FOR DAY-TO-DAY OPERATIONS

» IN COMPLIANCE WITH THE STRICTEST REGULATIONS

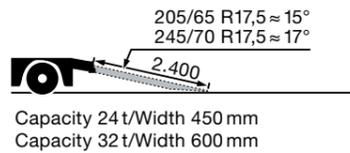


EXCELS IN TERMS OF FLEXIBILITY

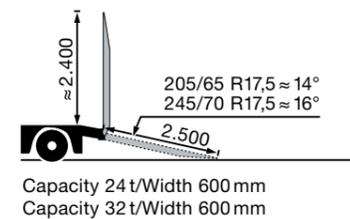
ECONOMICAL, LIGHT, AVOIDS DAMAGE TO THE GROUND

The long and light ramps of the »TRAILSTAR« series are a further advantage in day-to-day transport operations. With a low ramp angle and the ground-friendly lowering mechanism, loading is child's play.

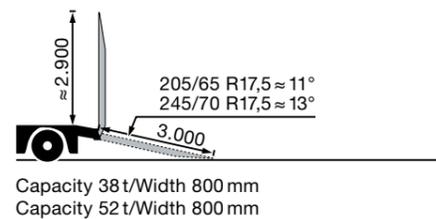
REMOVABLE RAMP



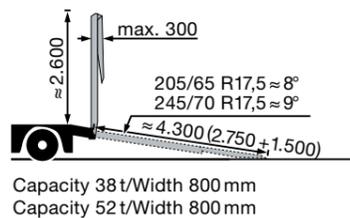
MECH. FOLDING RAMP (ONE-PIECE)



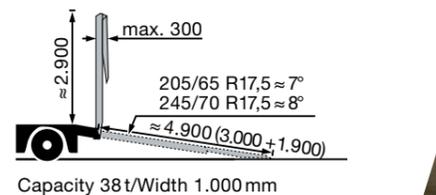
HYDR. FOLDING RAMP (ONE-PIECE)



HYDR. FOLDING RAMP (TWO-PIECE)



HYDR. FOLDING RAMP (TWO-PIECE)



- » FAST AND EASY LOADING
- » EFFICIENT RETURN JOURNEY

- Suitable for almost all self-propelled cargos
- + Up to 3,000 mm width for safe drive-on
- + Completely shiftable for 3-wheeled vehicles

Retrofitting for all ramps

- + Staged investment
- + Flexible approach to the transport situation

Safe and convenient operation of the ramps

- + Optional radio remote control
- + Integrated ramp protection for time saving and safe transport
- + Attachment and removal using a forklift for increased efficiency

TRAIL STAR

TECHNICAL DATA



TECHNICAL DATA

Dimension B	10,000 mm - 11,660 mm (depending on vehicle configuration)		
Loading platform length		LPL ^[1] up to centered cranking	outer LPL ^[1]
	1+2	5,900 mm - 6,900 mm	
	1+3	6,500 mm - 7,000 mm	
	2+2	5,750 mm - 6,250 mm	7,000 mm - 8,000 mm
	2+3	6,750 mm	8,000 mm
Vehicle width	2,550 mm		
Axle spacing	1,410 mm		
Max. steering angle	± 20°		
Excavator recess	Length: 3.050 mm Width: 760 mm Depth: 310 mm		
Number of axles	3 (1+2), 4 (1+3, 2+2), 5 (2+3)		
TIRES		215/60 R 17,5 (205/65 R 17,5)	245/70 R 17,5
	Axle load	10 t at 80 km/h	10 t/12 t at 80 km/h
	Ride height	780 mm (-60/+140)	855 mm (-60/+140)

REMOVABLE RAMPS

Length	2.400 mm	
Capacity	24 t	32 t
Width	450 mm	600 mm
Ramp angle		
205/65 R 17,5	≈ 15°	
245/70 R 17,5	≈ 17°	

FOLDING RAMPS

	one-piece		one-piece		two-piece		two-piece	
Lifting Unit	mechanical	hydraulic						
Length	2.500 mm	3.000 mm	3.000 mm	4.300 mm	4.300 mm	4.900 mm	4.900 mm	4.900 mm
Capacity	24 t	32 t	38 t	52 t	38 t	52 t	38 t	38 t
Width	600 mm	600 mm	800 mm	800 mm	800 mm	800 mm	1.000 mm	1.000 mm
Ramp angle								
205/65 R 17,5	≈ 14°		≈ 11°		≈ 8°		≈ 7°	
245/70 R 17,5	≈ 16°		≈ 13°		≈ 9°		≈ 8°	

^[1] LPL = Loading platform length (depending on vehicle configuration)

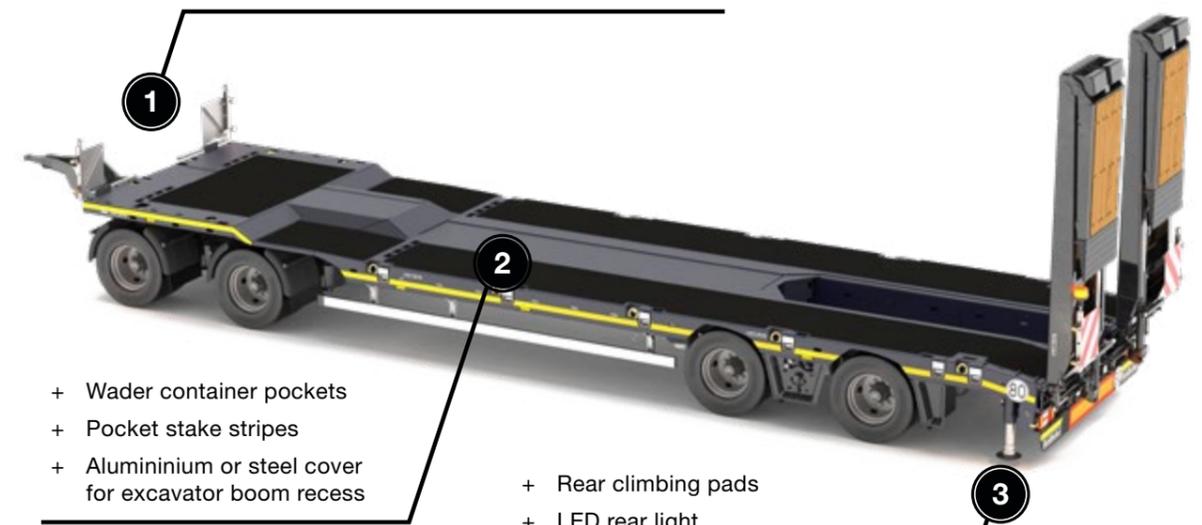
TRAIL STAR

ACCESSORIES AND OPTIONS



The trailers of the »TRAILSTAR« series convince with an extensive portfolio of accessories and options.

- + Various towbars
- + Screwable stake pocket (vertical)
- + Screwable road roller stem
- + Optional side boards
- + Optional end boards
- + Country-specific system interfaces for pneumatics and electronics



- + Wader container pockets
- + Pocket stake stripes
- + Aluminium or steel cover for excavator boom recess

- + Rear climbing pads
- + LED rear light
- + Radio remote control
- + "Convoi Exceptionnel" warning sign
- + Warning package (including several items)
- + Rear view camera

TRAIL / STAR

TRANSPORT TECHNOLOGY

GOLDHOFER AKTIENGESELLSCHAFT

Donaustrasse 95, 87700 Memmingen/Germany
Telephone: +49 8331 15-0, Fax: +49 8331 15-239
Web: star.goldhofer.com, E-Mail: star@goldhofer.com

SALES

Telephone Sales Europe: +49 8331 15-341
E-Mail: star@goldhofer.com

SERVICES AND SPARE PARTS

Telephone: +49 8331 15-400, Fax: +49 8331 15-247
Emergency Hotline: +49 172 837 61 65
E-Mail: service-star@goldhofer.com