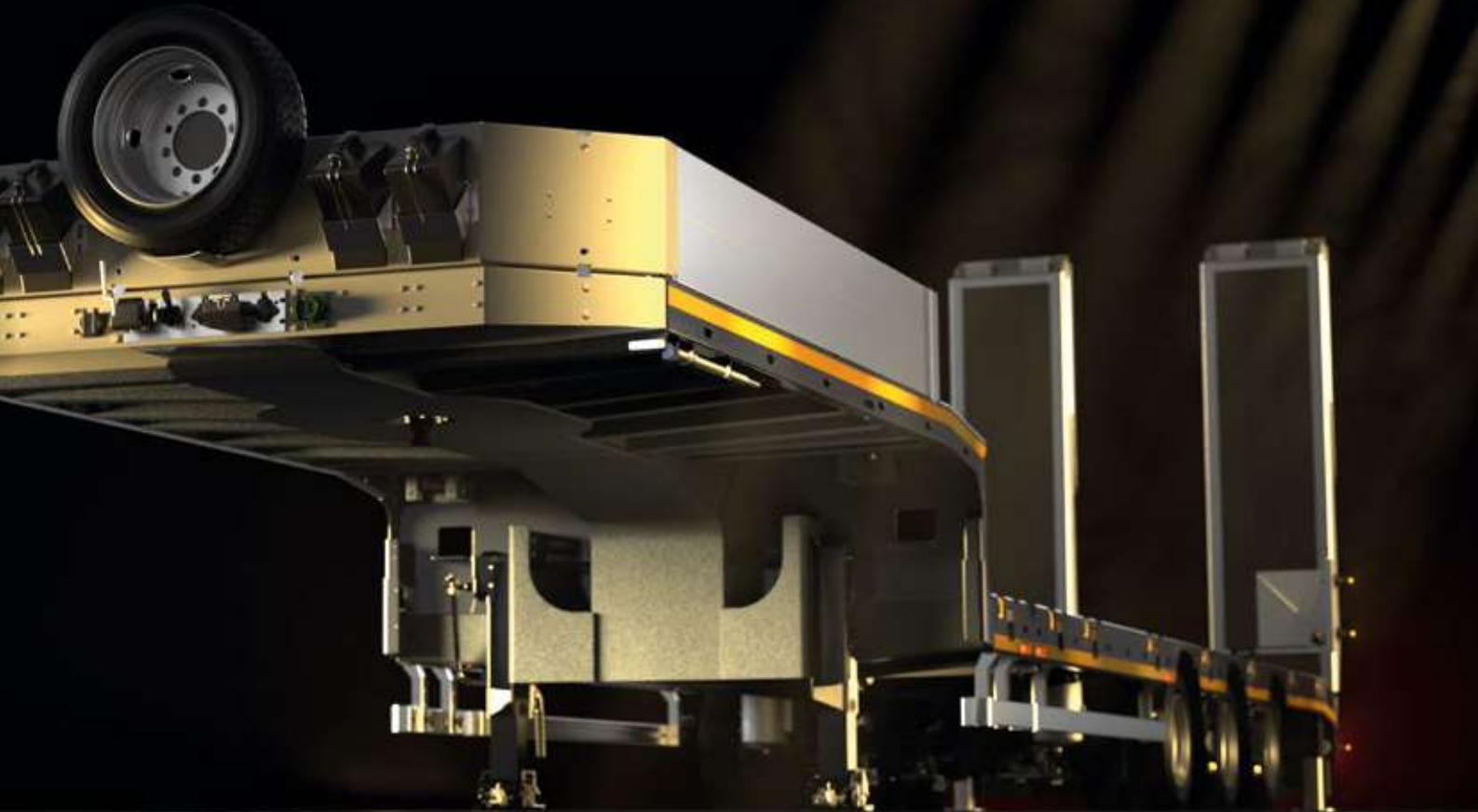


STEP STAR

Goldhofer



**»STEPSTAR«
THE NEW GOLD STANDARD**

SEMI LOWLOADER




MADE FOR YOUR MISSION




STEP STAR

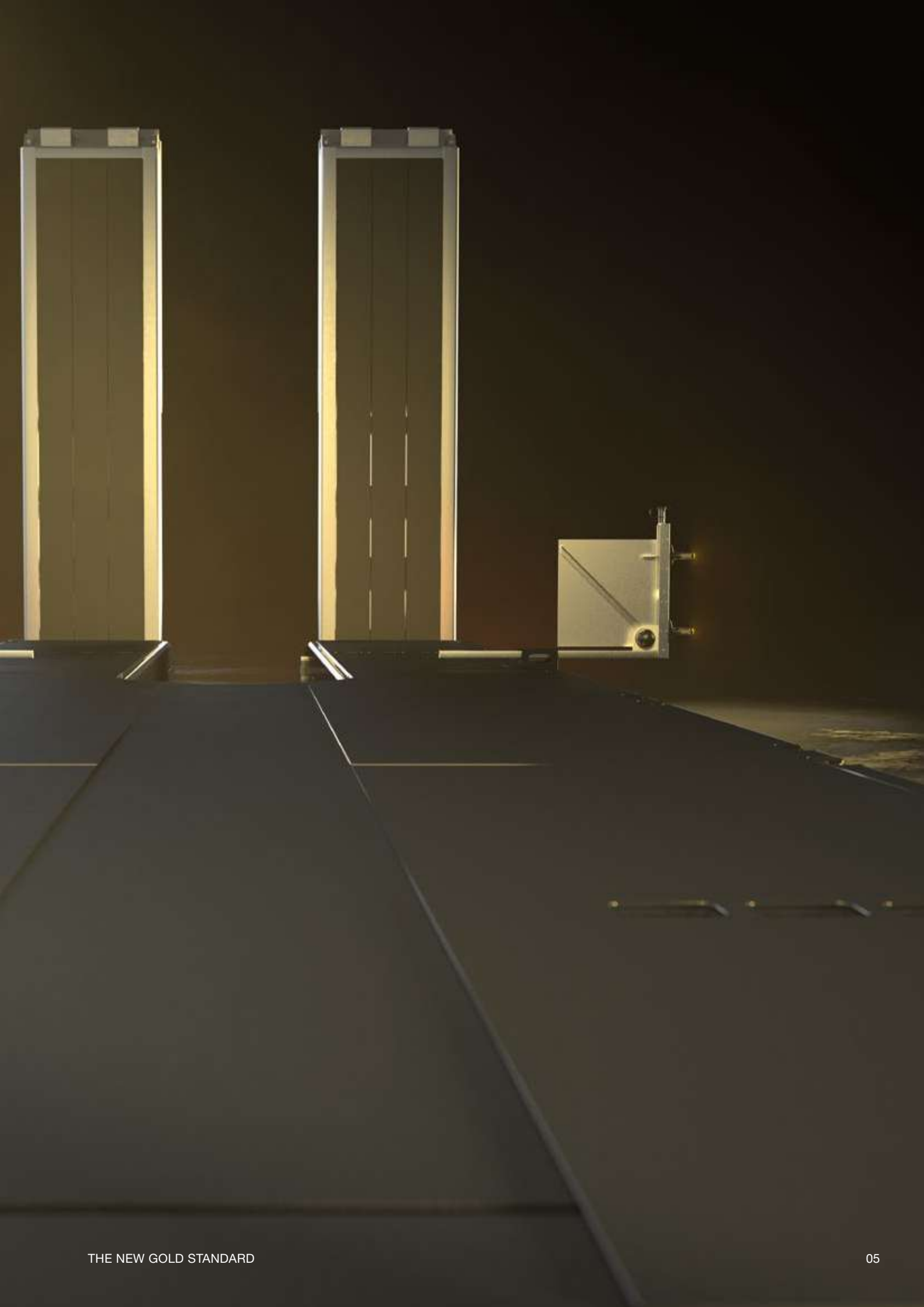
Goldhofer

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.



STEP STAR

A STAR IS BORN

The new generation of self-tracking semi lowloaders combines Goldhofer's proven high standard of engineering with attractive terms plus practical details such as an intelligent load securing system. With the user-friendly self-tracking semi lowloaders in the »STEPSTAR« series, you are ideally equipped for everyday haulage operations with payloads of up to 70t.



TECHNICAL FEATURES



+ 3-5 axles



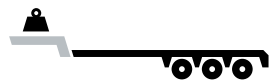
+ Optional excavator recess



+ Optional extendability



+ Removable ramps



+ 18t/26t fifth wheel load



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



- + 8 t axle load
Tires 205/65 R 17.5
Ride height 780 mm (-60/+140)

- + 10t/12 t axle load
Tires 245/70 R 17.5
Ride height 855 mm (-60/+140)

EXCELS IN TERMS OF PAYLOAD AT LOW DEADWEIGHT

The self-tracking »STEPSTAR« semi lowloaders come with an outstanding payload-to-weight ratio. The advanced design of the »STEPSTAR« results in significant weight savings over comparable vehicles and thus an higher payload of 1 t or more. That is the key to efficient and economical utilization of your fleet.





» HIGHER PAYLOADS IN EVERYDAY OPERATIONS

» GREATER FLEXIBILITY



EXCELS IN TERMS OF ECONOMICS PREMIUM COMPONENTS FOR MAXIMUM SERVICE LIFE

Thanks to the use of premium components as standard, you get an economical vehicle with excellent resale value plus tried-and-tested Goldhofer quality. The use of rugged, low-maintenance components as standard gives the »STEPSTAR« semi lowloaders their long service life. The high degree of standardization means that spare parts can be obtained quickly and easily if required.

1

BPW landing gear for easy leveling on any surface

2

Low-maintenance BPW axles offering top quality and a long service life



- » EFFECTIVE PROCUREMENT OF SPARE PARTS
- » LOWER TOTAL COST OF OWNERSHIP (TCO)



Robust and economical
ERMAX full LED lighting system

Tail support legs with convenient foot
operation and automatic height adjustment

3

4

EXCELS IN TERMS OF LOAD SECURING WITH INTELLIGENT LASHING SYSTEM

The intelligent lashing system on the »STEPSTAR« semi lowloaders offers almost infinite flexibility for securing loads – thanks to the large number of anchor points and lashing rings. As an optional special feature, the »STEPSTAR« has positive-locking pocket stakes on the gooseneck. The optional “TraffideckGO” deck covering is also available for enhanced load security and reduced lashing requirements.



- » FAST AND RELIABLE LOAD SECURING
 - » HIGH LEVEL OF SECURITY FOR DAY-TO-DAY OPERATIONS
 - » IN COMPLIANCE WITH THE STRICTEST REGULATIONS
-

Wader container pockets

Pocket stakes

2

Anchor points for small parts in excavator recess

3

Anchor points for small parts in the frame

4

Drive-over recessed lashing lugs on the tail

6

5

Loading platform equipped with RUD Optilash Fix 10t lashing rings
+ Retractable
+ Damaged rings can be replaced easily

The image shows a semi-trailer with a large excavator boom mounted on it. The boom is positioned vertically, demonstrating the 'STEPSTAR' design. The trailer has a red and white striped warning sign on the side. The background is dark, and the lighting highlights the metallic surfaces of the trailer and the boom.

EXCELS IN TERMS OF LOADING HEIGHT ON ROUTES WITH HEIGHT RESTRICTIONS

The special feature of the extra long and wide excavator recess of the »STEPSTAR« semi lowloaders is that it has no cross members and is open to the rear. This makes it possible to carry even bigger excavator booms while simultaneously reducing overall height.



- » SIMPLIFIED OBTAINMENT OF PERMITS
- » COST-EFFECTIVE TRANSPORTATION

1

Length: 3,850 mm

3

Depth: 310 mm

2

Width: 670 mm

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EXCELS IN TERMS OF LOADING HEIGHT

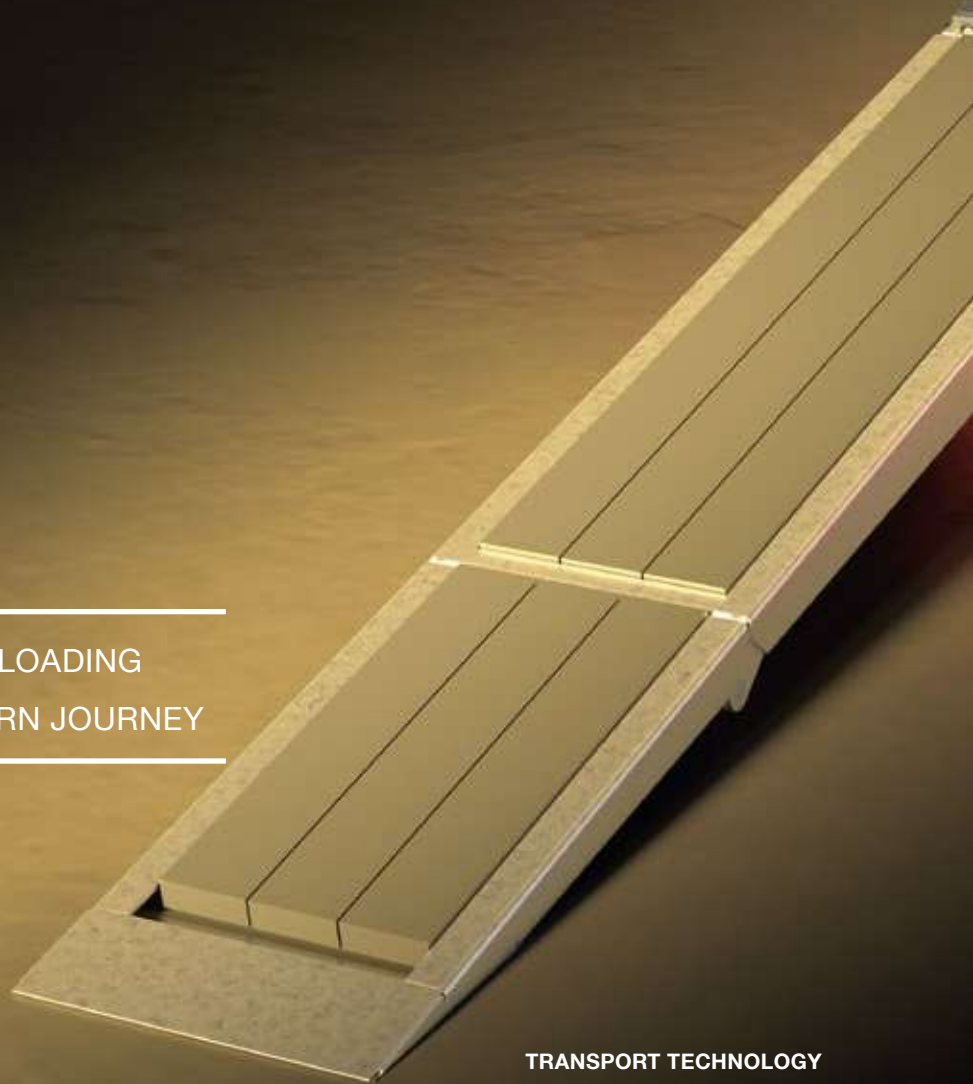
EXCELS IN TERMS OF FLEXIBILITY

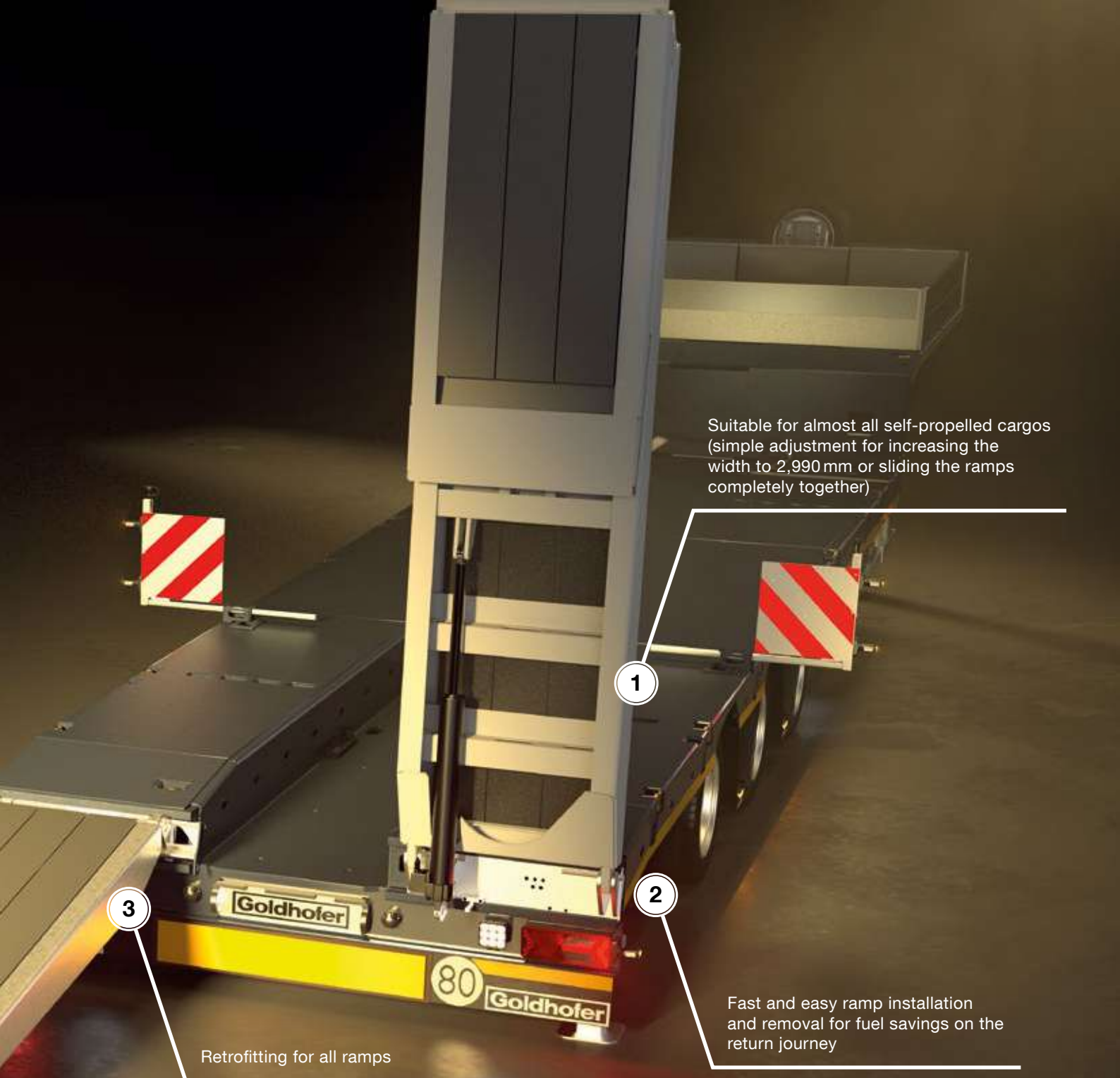
ECONOMICAL, LIGHT, AVOIDS DAMAGE TO THE GROUND

The long and light ramps of the »STEPSTAR« 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. Fast and easy ramp installation and removal means fuel savings on the return journey.



- » FAST AND EASY LOADING
 - » EFFICIENT RETURN JOURNEY
-





Suitable for almost all self-propelled cargos (simple adjustment for increasing the width to 2,990 mm or sliding the ramps completely together)

1

2

3

Retrofitting for all ramps

Fast and easy ramp installation and removal for fuel savings on the return journey

STEPSTAR

TECHNICAL DATA



TECHNICAL DATA

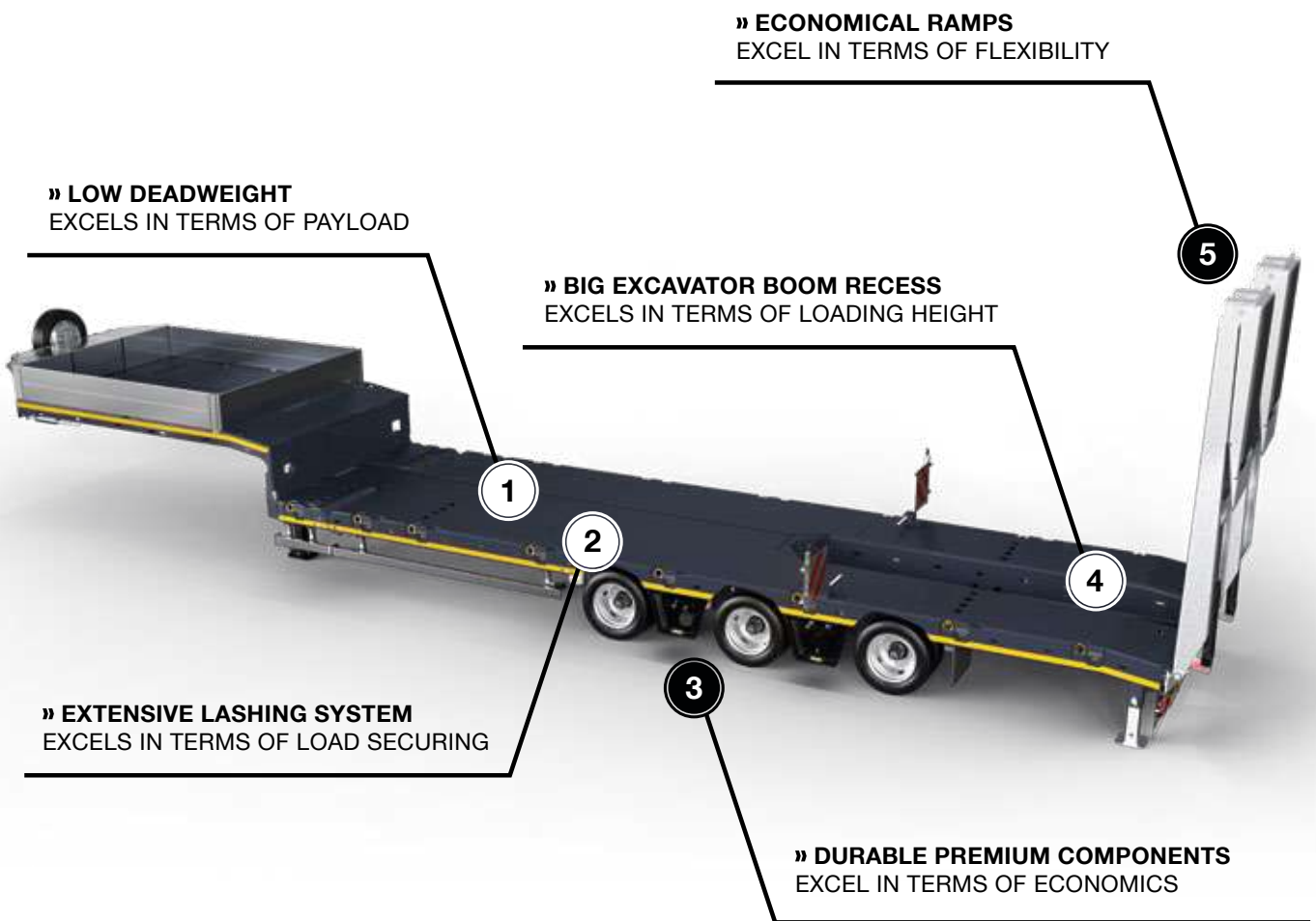
	»STEPSTAR«	
Fifth wheel load	18.5 t	26 t
Swing clearance radius	2,100 mm	2,300 mm 2,400 mm
Vehicle width	2,550 mm	
Axle spacing	1,410 mm	
Max. steering angle	± 20°	
Excavator recess	Length: 3,850 mm Width: 670 mm Depth: 310 mm	
Number of axles	3-5	

TIRES

	205/65 R 17.5	245/70 R 17.5
Axle load	8 t at 80 km/h	10 t/12 t at 80 km/h
Ride height	780 mm (-60/+140)	855 mm (-60/+140)

STEP STAR

AT A GLANCE



STEP STAR

TRANSPORT TECHNOLOGY

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