



Goldhofer

THE FUTURE OF HEAVY HAULAGES

HEAVY-DUTY MODULES (TOWED)

»FT SERIES«
WELCOME TO THE FUTURE.

⇄ **FITS ALWAYS.**
INDIVIDUAL CONFIGURATION
ACCORDING TO REQUIREMENTS.

🔭 **THOUGHT AHEAD.**
ADAPTING TO CHANGING
MARKET CONDITIONS - EVEN
AFTER THE PURCHASE.

🔄 **MORE OPPORTUNITIES.**
NEW BUSINESS MODELS
THROUGH UNBEATABLE
FLEXIBILITY.





FITS ALWAYS.

The Goldhofer »FT SERIES« unites semitrailers of the heavy payload class and heavy-duty module combinations for road transportation. You can adapt this sophisticated transport system individually to your requirements and also to your existing fleet. Configure your basic vehicle simply and easily in just five steps.

- » IDEAL VEHICLE CONFIGURATION, ADAPTED TO THE RESPECTIVE OPERATING CONDITIONS
- » EXTREMELY ECONOMICAL INITIAL INVESTMENT



FRAME WIDTH ^[1]

2,750 mm | 3,000 mm

2

FRAME THICKNESS

Standard bending moment
Reinforced bending moment
Highly reinforced bending moment

3

AXLE COMPENSATION CYLINDER

Suitable for the entire Goldhofer-heavy-duty portfolio THP/ET, THP/LT, THP/UT, THP/MT, THP/ST, THP/SL family, STZ-VP (285), PST family

4

TIRES

Single tires	225/60 R 17.5 »CARGOPLUS« 80
Single tires	245/70 R 17.5
Single tires	285/70 R 19.5
Twin tires	205/65 R 17.5 »CARGOPLUS« 60
Twin tires	215/75 R 17.5

1

CHASSIS VARIANTS

1-axle	4-axle ^[2]
2-axle	5-axle ^[2]
3-axle	6-axle ^[2]

5



PERFECTLY COMBINED.

With the groundbreaking »FT SERIES« you achieve unprecedented flexibility during operation. Intelligent accessory packages allow you to combine the »FT SERIES« with almost all Goldhofer chassis - regardless of the basic width or tires. Existing accessories such as decks or goosenecks can also be used without any problems. The portfolio will be completed by sophisticated solutions such as spacer for extendable loading platforms or chassis with excavator boom recesses.

- » LOWER FOLLOW-UP INVESTMENTS DUE TO UNIVERSAL COMBINABILITY
- » WELL THOUGHT-OUT PORTFOLIO ADDITIONS



RAMPS ^[1]

Basic width 2,750 - 3,000 mm
Ramp width 835 mm
Ramp length 3,800 - 4,390 mm^[2]
Payload 80 - 120 t
With/without climbing ledges



USE OF EXISTING LOADING EQUIPMENT

Such as loading decks, goosenecks, turntables, hydraulic power units



FLEXIBLE COMBINATION

With the entire Goldhofer heavy-duty portfolio through universal coupling system



SPECIAL CHASSIS

- 1-axle with excavator boom recess
- 4-axle with excavator boom recess
- 5-axle with excavator boom recess
- 6-axle with excavator boom recess

^[1] Prior verification of the combinability ramps and chassis is required.
^[2] Compliance with the max. height of 4 m must be ensured.

THOUGHT AHEAD.

The high quality of Goldhofer transport solutions allows decades of successful use. In today's world, changing market requirements can result in high investments in new vehicles and business models. The »FT SERIES« already considers future requirements today by allowing changes to be made to the transport system at any time and without complications. This reduces your total cost of ownership sustainably and allows you to look forward into the future with confidence.



NEW BUSINESS MODELS

Investing in the »FT SERIES« opens up new business models that may not have been possible before. For example, the flexible adaptation can be used to gain cooperation partners or open up the cross-rental-business.



VALUE-ADDED DISVESTMENT

Thanks to the subsequent and simple replacement of the axle compensation cylinders and the purchase of combination packages, the pool of potential customers is no longer limited to "matching" vehicles in the event of a sale. This decisively increases the sales proceeds and contributes to maintaining the value of your fleet.



EASIER ACCESS TO THE USED MARKET

The »FT SERIES« also contributes to a sustainable reduction of your total cost of ownership with easier access to the second-hand market. For example, loading equipment such as bridges can be adapted through combination packages. In addition, desired fleet additions can be facilitated through subsequent modification of the »FT SERIES« chassis.



- » LOWER TOTAL COST OF OWNERSHIP DUE TO SUBSEQUENT MODIFICATION
- » DEVELOPING NEW BUSINESS MODELS



TECHNICAL DATA		
Basic width		2,750 mm
		3,000 mm
Bending moment		Standard
		Reinforced
		Highly reinforced
Axle stroke		640 mm (<i>± depending on tires</i>)
Axle spacing		1,500 mm
Max. steering angle		± 60°
Number of axles	Standard	1-6 ^[1]
	Chassis with excavator boom recess	4-6 ^[2]

TIRES	Typ	225/60 R 17.5	245/70 R 17.5	285/70 R 19.5
		»CARGOPLUS« 80		
Single tire	Max. axle load ^[4]	23 t at 5 km/h	23 t at 5 km/h	23 t at 10 km/h
	Loading height (loaded)	770 mm	820 mm	935 mm
Twin tires ^[3]	Typ	205/65 R17.5 ^[5]	215/75 R 17.5	
	Max. axle load ^[4]	26 t at 20 km/h	26 t at 20 km/h	
		38 / 45 t at 1 km/h ^[5]	45 t at 1 km/h	
	Loading height (loaded)	770 mm	820 mm	

^[1] 4-6-axle optional with counter-steering
^[2] only single tires, reduced bending moment
^[3] only at 3,000 mm basic width available
^[4] depending on country-specific requirements
^[5] depending on tire load index/brand



GENERAL ACCESSORIES	+ Hydraulic unit Hatz 10 kW/13.6 PS Kohler 17.9 kW/24.3 PS + Operating sign + Wired remote control + Radio remote control
SWIVEL ARM ^[1]	+ Swivel arm for single width + Center steering swivel arm for parallel combination (1+1) + Drawbar 2 m, 3 m and 5 m
GOOSENECKS	+ Combination gooseneck 35 t + Universal gooseneck 35 t, 45 t und 52 t
TURNTABLE	+ 100 t/200 t ^[2] + 300 t/400 t ^[2]
FLATBED DECK	+ Construction height 250 mm/300 mm + Length 7,000-12,000 mm ^[3] + With/without coupling point, overrideable/not overrideable
VESSEL BRIDGE	+ Construction height 450 mm, 500 mm + Length 7,000-13,000 mm ^[3] + Width 3,000-6,000 mm + Fixed or extendable
EXCAVATOR DECK	+ Construction height 350 mm, 450 mm or 500 mm + Length 7,000-13,000 mm ^[3] + Fixed or extendable
SPACER	+ 8,000-15,000 mm (depending on version, extendable up to 69,000 mm) + Extension stages 1-5
INTERMEDIATE DECK	+ Length 3,000-9,000 mm
BLADE TRANSPORT DEVICE	+ FTV (all generations)
LATERAL BEAM BRIDGE	+ »FAKTOR« 5.5 + »FAKTOR« 5
TOWER ADAPTER	+ RA 2 + RA 3 + RA 4

^[1] Swivel arm required for »FT SERIES« (backwards compatible)
^[2] Capacity per turntable
^[3] On request special lengths of 3,000-15,000 mm



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