



ACCESSORIES FOR HEAVY-DUTY MODULES

TOWED AND SELF-PROPELLED





HEAVY-DUTY MODULES (TOWED + SELF-PROPELLED)

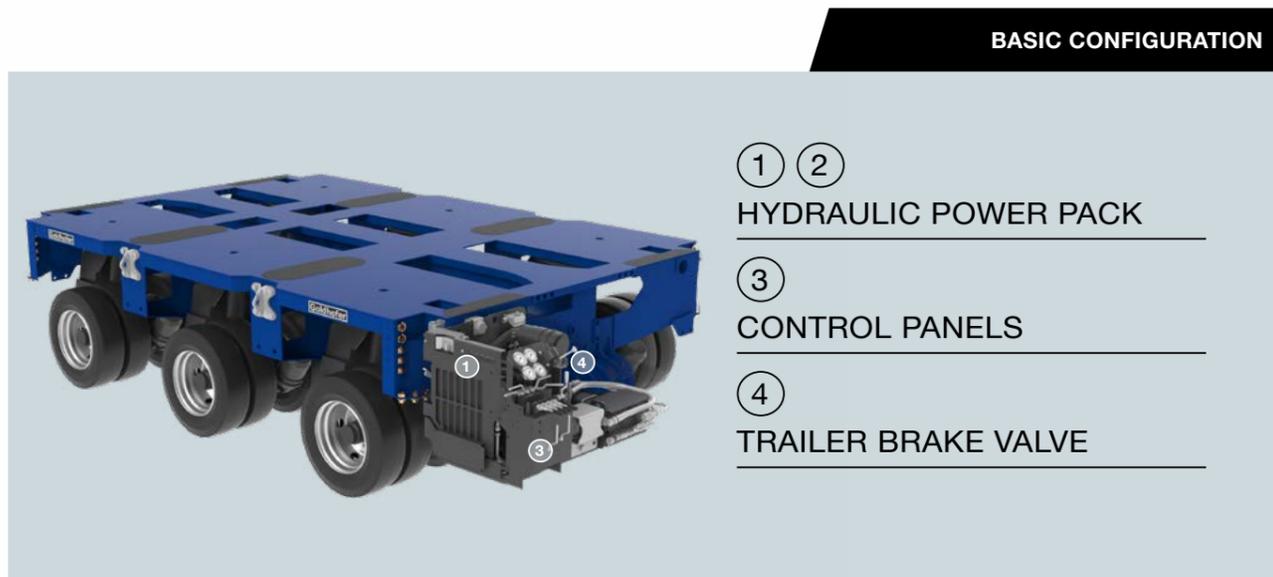
GENERAL ACCESSORIES		04
TOWING EQUIPMENT		08
LOADING EQUIPMENT		12
TURNTABLES		20
BLADE TRANSPORT DEVICE	FTV 550	22
TOWER ADAPTER	RA 2 RA 3 RA 4	24
HIGH GIRDER BRIDGE	»FAKTOR« 5 »FAKTOR« 5.5	26
ACCESSORIES FOR PST		28
ACCESSORIES FOR »ADDRIVE«		30
OVERVIEW & CONTACT		31



PLEASE NOTE:
 All specified technical configurations are component- combination-specific.
 This allows a high degree of flexibility in the use of accessories, although not every accessory piece can automatically be combined with every other accessory or each vehicle. If you have any question regarding the compatibility of the accessories, please contact your Goldhofer sales partner.

GENERAL ACCESSORIES CONFIGURATION EXAMPLES

We offer you almost limitless possibilities to adapt your heavy-duty module combination to the application and the respective country regulations.



- ① ②
HYDRAULIC POWER PACK
- ③
CONTROL PANELS
- ④
TRAILER BRAKE VALVE
- ⑨
OVERWIDTH MARKER BOARD
- ⑫
HYDR. OIL TANK 260 l
- ⑰
DRAWBAR
- ⑱
STEERING SWIVEL ARM



- ① ②
HYDRAULIC POWER PACK
- ⑧
EU REAR LIGHTING BUMPER
- ⑩
PUSH COUPLING
- ⑪
PUSH ROD
- ⑮
MOUNTING PLATE

GENERAL ACCESSORIES FOR INDIVIDUAL REQUIREMENTS



HYDRAULIC POWER PACKS

①

HATZ HYDRAULIC POWER PACK

- + Output 10kW/13.6PS/4-stroke
- + Engine output appx. 12l/min
- + Pressure 340 bar
- + Exhaust emission standard EU Stage V
- + Control panel
- + With/without noise reduction



②

KOHLER DIESEL HYDRAULIC POWER PACK

- + Output 17.9 kW/24.3 PS/4-stroke
- + Engine output appx. 21l/min
- + Pressure 340 bar
- + Compressor 32l/min
- + Exhaust emission standard TIER 4 FINAL EU Stage V
- + Control panel



③

CONTROL PANEL

- + Manual steering, lifting & lowering



④

TRAILER BRAKE VALVE

- + Manual brake



⑤

CABLE/RADIO REMOTE CONTROL

- + Manual steering



⑥

AIR DRYER



⑦

STANDARD LIGHTS

- + Removable



⑧

EU REAR LIGHTING BUMPER

- + Removable



⑨

OVERWIDTH MARKER BOARD ON THE BOGIE

- + With bracket for mounting on loading area
- + Removable



⑩

PUSH COUPLING

- + For maneuvering the bogie



⑪

PUSH ROD

- + For using a second tractor



⑫

HYDR. OIL TANK 260 l

- + For extra oil volume



⑬

HYDR. OIL TANK 95 l

- + For extra oil volume



⑭

CONTROL PANEL FOR LONG LOAD TRANSPORT

- + For monitoring and operating the self tracking device



⑮

MOUNTING PLATE

- + For mounting a PowerPack onto the loading platform



⑯

TRIANGLE THRUST COUPLING



TOWING EQUIPMENT

DRAWBAR & STEERING SWIVEL ARMS

Whether as a drawbar trailer combination or converted into a 5th wheel trailer combination: Our heavy-duty modules and comprehensive portfolio of accessories offer almost limitless flexibility.



DRAWBAR

17

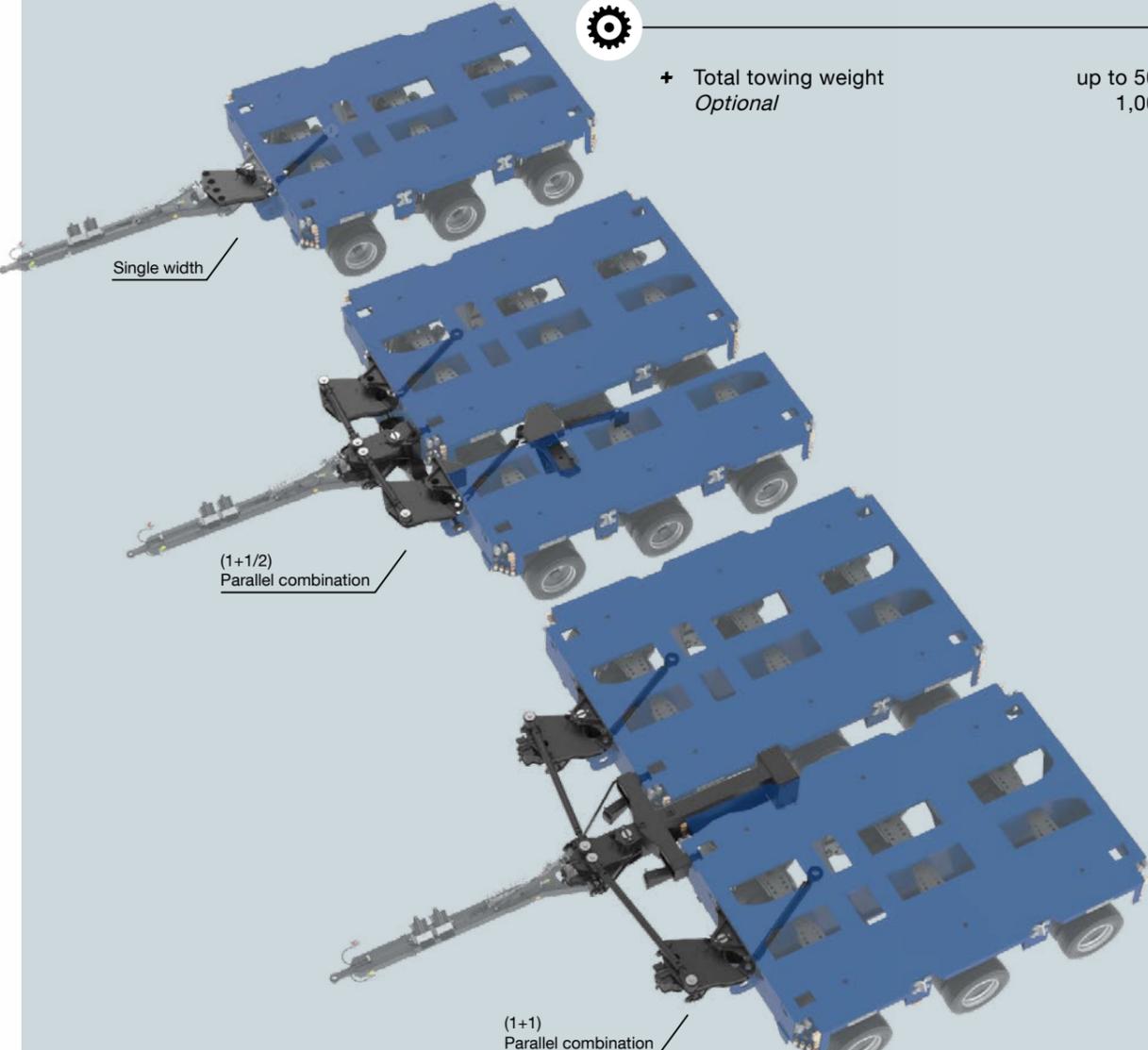


- » Our robust, easy-to-change drawbars allow pulled combinations according to individual requirements.

- + Total towing weight up to 500t
Optional 1,000t
- + Length 2,000 mm / 3,000 mm / 5,000 mm
7,000 mm / 9,000 mm
- + Drawbar eye diameter 50mm
- + With or without support wheel

STEERING SWIVEL ARMS

18



- » In order to be able to move even the heaviest loads safely, our towed and self-propelled heavy-duty modules offer the possibility to adapt to any load in single width parallel combinations.

- + Total towing weight up to 500t
Optional 1,000t

TOWING EQUIPMENT GOOSENECKS

Thanks to their simple operation, Goldhofer-goosenecks are ideally equipped for any type of transport.



19 ALUMINIUM SIDE WALLS



20 STORAGE BOX



21 SPARE WHEEL CARRIER



22 POWER PACK UNIT

UNIVERSAL GOOSENECK



» Combinable with our heavy-duty modules or directly with loading decks, these hydraulic goosenecks are true all-rounders.



- + Fifth wheel load ^[1] 26 t / 35 t / 45 t / 52 t
- + Length ^[1] 3,700-4,300 mm
- + 5th wheel coupling heights 1,300-1,450 mm
- + Swing clearance radius ^[1] 2,500-3,400 mm
- + Kingpin 2" / 3.5"
- + Hydraulic coupling pins

^[1] Fifth wheel load, length and swing clearance radius are dependent on each other.

COMBINATION GOOSENECK



» With our hydraulically operated combination goosenecks, you are perfectly equipped to use any Goldhofer-heavy duty module like a semitrailer.



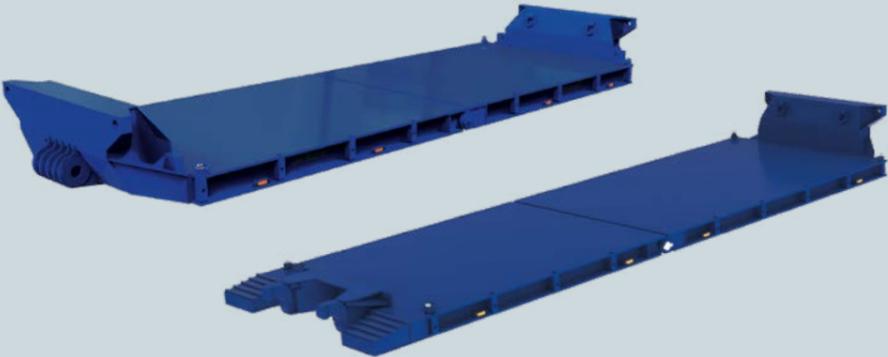
- + Fifth wheel load 26 t / 35 t
- + Length 3,700 mm
- + 5th wheel coupling heights 1,300-1,450 mm
- + Swing clearance radius 2,500-2,800 mm
- + Kingpin 2" / 3.5"
- + Hydraulic coupling pins

LOADING EQUIPMENT HEAVY-DUTY MODULES

Whether different deck variants, turntables, or telespacers for long material transports:
We offer the ideal solution for every load and enable you to flexibly configure your
heavy-duty module combination.



DROP DECKS



» Different lengths, heights, capacities, as well as optional extensions, give you unbeatable flexibility when things have to get low.

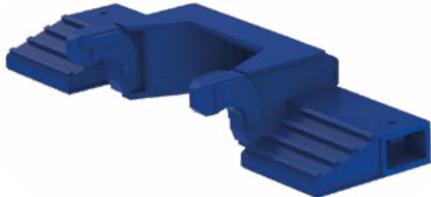
- + Construction height ^[1] 200 mm / 250 mm / 300 mm / 350 mm
- + Length 7,000-10,000 mm
- + With/without pin joint
- + Can be loaded from the front up to a construction height of 250 mm

^[1] Other heights on request.



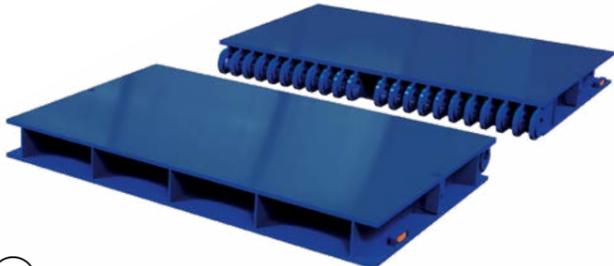
① QUICK COUPLING ADAPTER

- + For frontend loading



② HOOK COUPLING & CLIMBING RAMPS

- + For frontend loading (optional)



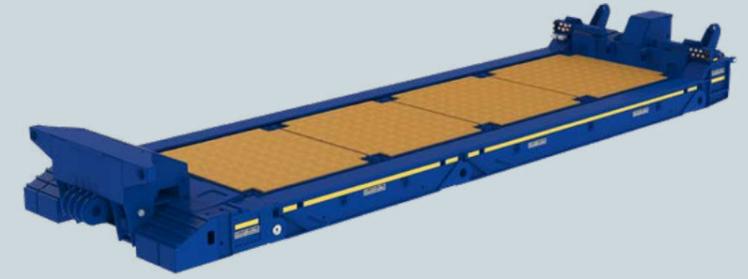
③ LASHING COUPLING

- + For extension (optional)



④ FOLDABLE OUTRIGGERS

- + For wider loading platform (optional)



» Goldhofer vessel decks can be configured and converted in several different ways for optimal transport conditions.

- + Construction height 450 mm / 500 mm / 650 mm
 - + Width 3,000-6,000 mm
 - + Rigid or extendable longitudinal beams
- ¹⁾ Other heights on request.



VESEL DECK



HOOK COUPLING & CLIMBING RAMPS

- + For frontend loading
- + With integrated hydraulic jacks



WIDTH HYDRAULIC ADJUSTABLE

- + Front/rear cross beam



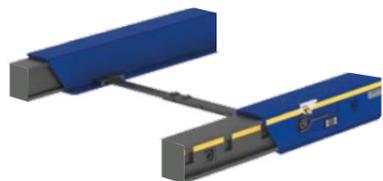
EXCAVATOR DECK

- + Optional extendable



QUICK COUPLING ADAPTER

- + For frontend loading



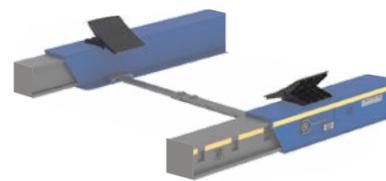
CROSS BRACES

- + To secure longitudinal beams



DECK INSERT

- + With wooden floor
- + Adjustable in height



VESEL SUPPORTS

- + Optional



NARROW DECK ADAPTER FRONT-REAR/HIGH-LOW

- + For longitudinal beams



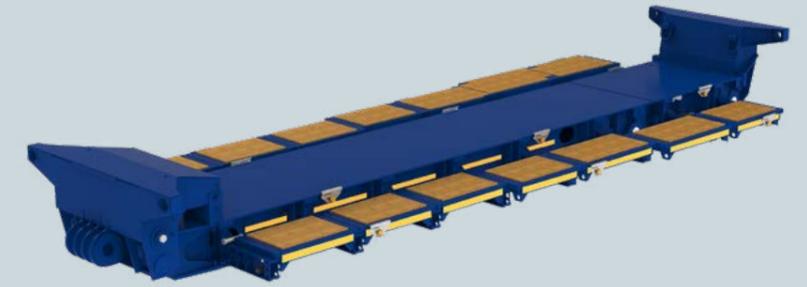
EXCAVATOR DECK ADAPTER FRONT

- + For longitudinal beams



EXAVATOR DECK ADAPTER REAR

- + For longitudinal beams



» Our robust excavator decks are designed to take on even the heaviest loads.

- + Construction height ^[1] 350 mm / 450 mm / 500 mm
- + Rigid or extendable
- + Outriggers
- + Integrated hydraulic jacks
- + Ramps

^[1] Other heights on request.



EXCAVATOR DECK

- + Rigid or extendable



EXCAVATOR DECK

- + With lashing coupling for extension



QUICK COUPLING ADAPTER

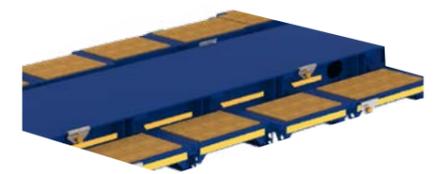


LASHING COUPLING

- + For longitudinal extension



WHEEL RECESSES



FOLDABLE WIDENING EXTENSIONS

- + Height-adjustable



INTERMEDIATE SPACER



» The intermediate spacer extends the loading area or axle spacing without unnecessary axle load.



- + Length 3,000 – 9,000 mm
- + Available for the THP/SL family, THP/HL family and PST/SL-E



SPACER



» Our extendable spacers are suitable for the safe transport of extremely long loads.



- + Length 8,000-17,000 mm
(extendable up to 45,000 mm depending on version)
- + Available in 1-4 times extendable
- + With or without precambering



TURNTABLES

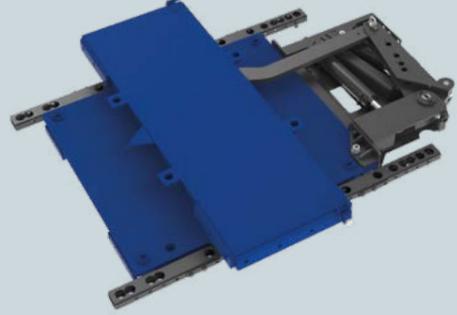
HEAVY-DUTY MODULES

Turntables are essential, especially when transporting long loads. While the height and weight distribution can be cleverly influenced by our vehicles, the length is usually based on the load and cannot be readjusted. This is where Goldhofer's easily mountable turntables provide a solution. From 100-600 t, they are flexible and improve the transport of long and self-supporting goods.






TURNTABLES 100 t / 200 t



 **+** Load capacity per table 100 t / 200 t

+ Table mounted by ball on the load distribution frame

+ Integrated lift-off protection

+ With/without sliding shoe

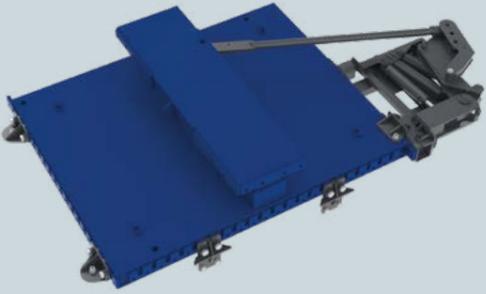
+ Self-tracking device

+ Suitable for combination in single width






TURNTABLES 300 t / 400 t / 600 t



 **+** Load capacity per table 300 t / 400 t / 600 t ^[1]

+ Table mounted by ball on the load distribution frame

+ With/without spacer

+ With/without sliding shoe

+ Self-tracking device ^[2]

+ Optional combination in single width, one-and-a-half, and double width

^[1] 600t turntables for double width combination only.

^[2] Only for 300 t/400 t in single width.

Other technical features on request.

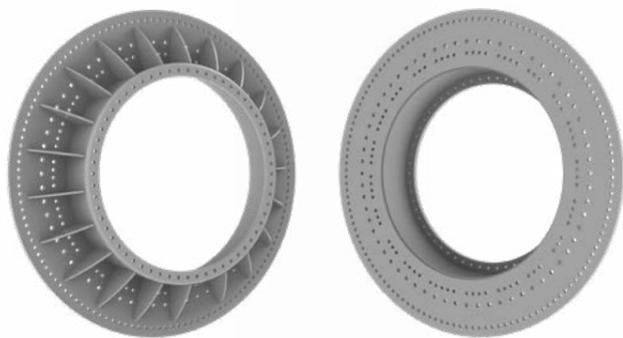
FTV 550 | FTV 850

SPECIAL APPLICATIONS

An extremely flexible piece of transport equipment, the FTV 550 can be built on top of Goldhofer's heavy-duty modular systems, no matter whether the module is pulled or operated as a self-propelled unit with PowerPack. For transport, the rotor blade is bolted to the FTV adapter, after which it can be freely rotated around its own longitudinal axis and raised up to 60°.

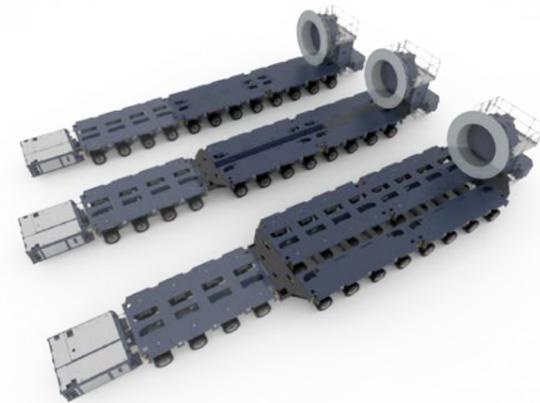


HERE YOU CAN FIND OUR
PRODUCT BROCHURE
FTV 550 | FTV 850

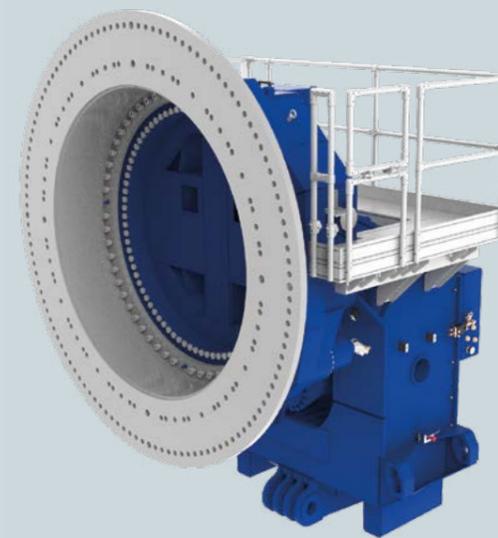


WINDBLADE ADAPTER FTV 550 | FTV 850

- + Wing specific designed according to blade and diameter



FTV 550 | FTV 850



» Rotor blades of modern wind turbines can reach a length of 80 m or more. Rotor blade adapters with different diameters are available to meet common blade type requirements.



FTV 550^[1]

- + Raised maximum angle 60°
- + Pitch angle endless
- + Maximum rotor blade diameter^[2] 3,400 mm
- + Dead weight 15.7 t
- + Ballast weight 18 t
- + Lifting torque 550 mt



FTV 850^[1]

- + Raised maximum angle 60°
- + Pitch angle endless
- + Maximum rotor blade diameter^[2] 3,700 mm
- + Dead weight 19 t
- + Ballast weight 18 t
- + Lifting torque 850 mt

RA 2 | RA 3 | RA 4 SPECIAL APPLICATIONS

Our Tower adapters with up to 180t payload are designed for the transport of tower segments. These adapters are either coupled with a free-turning device or directly between our heavy-duty modules. Thanks to the free-turning device (FTD), you can master the tightest turns and overcome obstacles of up to 3,000 mm in height.



HERE YOU CAN FIND OUR
PRODUCT BROCHURE
RA 2 | RA 3 | RA 4



YOUR BENEFIT

- ✓ Complete product range
- » Optimized for the whole spectrum of tower segments
- ✓ Combinable with dolly or heavy-duty modules
- » Economical and flexible utilization of existing vehicle fleet
- ✓ Hydraulic sideshift for easier positioning while loading
- » User-oriented and time-saving operation
- ✓ Aluminum work platform with access ladder
- » Increased safety in day-to-day action



RA 2

RA 2-80

- + Maximum payload (depending on combination) 2x50t
- + Inner flange (diameter) 1,850-5,170 mm
- + Outer flange (diameter) 1,620-4,910 mm
- + Insertable extensions for tower diameter up to 6,330 mm (inner flange) 5,850 mm (outer flange)
- + Direct coupling with THP Modular Trailers
- + Alternatively usable with free-turning device
- + Swing clearance radius with FTD 4,900 mm / 5,700 mm/6,500 mm

RA 2-110

- + Maximum payload (depending on combination) 2x60t
- + Inner flange (diameter) 2,300-5,740 mm
- + Outer flange (diameter) 2,150-5,100 mm
- + Direct coupling with THP Modular Trailers
- + Alternatively usable with free-turning device
- + Insertable extensions for tower diameter up to 6,780 mm (inner flange) 6,335 mm (outer flange)
- + Swing clearance radius with FTD 4,900 mm / 5,700 mm/6,500 mm

RA 3

» Simple assembly on towed modules guarantees high flexibility for the transport of tower segments and simplifies route planning with FTD.

- + Maximum payload (depending on combination) 2x50t
- + Inner flange (diameter) 2,400-5,400 mm
- + Outer flange (diameter) 2,260-5,300 mm
- + Outer flange (diameter) with FTD 4,200 mm/4,900 mm / 5,700 mm/6,500 mm
- + Support cylinder for chassis with 600 mm of stroke

RA 4

» Simple assembly on towed modules guarantees high flexibility for the transport of tower segments and simplifies route planning with FTD.

- + Maximum payload (depending on combination) 2x90t
- + Inner flange (diameter) 3,000-5,900 mm
- + Outer flange (diameter) 2,820-5,550 mm
- + Swing clearance radius 7,500 mm/8,600 mm
- + Support cylinder for chassis with 600 mm of stroke

»FAKTOR« 5 | »FAKTOR« 5.5 SPECIAL APPLICATIONS

Our range of vehicles covers almost every type of transport. However, some loads require special solutions, such as extremely heavy loads on and off the road. With the »FAKTOR« 5 and »FAKTOR« 5.5 high girder bridges, you can successfully master even these challenges.





»FAKTOR« 5



» The »FAKTOR« 5 high girder bridge, weighing just 100 t, combines low loading height and optimal load distribution with a maximum load capacity of impressive 500 t.

+ Payload (depending on combination)	500 t
+ Lift height	1.80 m
+ Load widths	3.00-6.75 m
+ Load lengths	11.00-17.00 m
+ Axle configurations	2x 12 AL up to 2x 20 AL
+ Containerized design	





»FAKTOR« 5.5



» With a payload of 350 t, the »FAKTOR« 5.5 high girder bridge can take on and transport up to 5,5 times its dead weight.

+ Payload (depending on combination)	350 t
+ Lift height	1.60 m
+ Load widths	2.00-6.00 m
+ Load lengths	11.00-17.00 m
+ Axle configurations	2x 10 AL up to 2x 16 AL
+ Containerized design	



HERE YOU CAN FIND OUR
PRODUCT BROCHURE
»FAKTOR« 5 | »FAKTOR« 5.5

ACCESSORIES FOR PST SELF-PROPELLED MODULES

Perfectly matched to your requirements: Our PowerPacks are reliable performers in your self-propelled combination.



HERE YOU CAN FIND OUR
PRODUCT BROCHURE
PST/SL-E | PST/ES-E



POWERPACK



PP 280

- + 207 kW/280 PS
- + Width 2,400 mm
- + Cummins (TIER 4 FINAL / EU Stage V)^[1]
- + Optional support wheels/rain cover



PP 490

- + 360 kW/490 PS
- + Width 2,400 mm/3.000 mm
- + Deutz (TIER 3)
- + Optional support wheels/rain cover



PP 530

- + 390 kW/530 PS
- + Width 3.000 mm
- + Deutz (TIER 4 FINAL / EU Stage V)^[1]
- + Stützräder/Regenabdeckung optional



GENERAL ACCESSORIES

CABLE
REMOTE CONTROL



DRIVER'S CAB



CABLE REMOTE
CONTROL FOR
EMERGENCY OPERATION



BUMPER

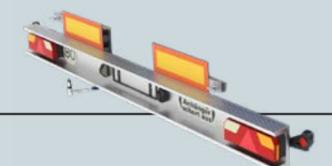


- + with front headlights

RADIO
REMOTE CONTROL



LIGHTING



DRIVER'S SEAT



ACCESSORIES FOR »ADDRIVE« SELF-PROPELLED MODULES

We offer you almost limitless possibilities to adapt your heavy-duty module combination to the application and the respective country regulations. Your Goldhofer-consultant will be pleased to prepare an individual offer for you.



HERE YOU CAN FIND OUR
PRODUCT BROCHURE
»ADDRIVE« | PST/SL



POWERPACK »ADDRIVE«



- PP 280 »ADD«**
- + 207 kW/280 PS
 - + Width 3,000 mm
 - + Cummins (TIER 4 FINAL / EU Stage V)
 - + Optional support wheels/rain cover



- PP 530 »ADD« 2.0**
- + 390 kW/530 PS
 - + Width 3,000 mm
 - + DEUTZ (TIER 4 FINAL / EU Stage V)
 - + Optional support wheels/rain cover



- PP 260 »ADD«**
- + 194 kW/260 PS
 - + Width 3,000 mm
 - + Cummins (TIER 3)
 - + Optional support wheels/rain cover



GENERAL ACCESSORIES »ADDRIVE«

RADIO
REMOTE CONTROL
»ADDRIVE«



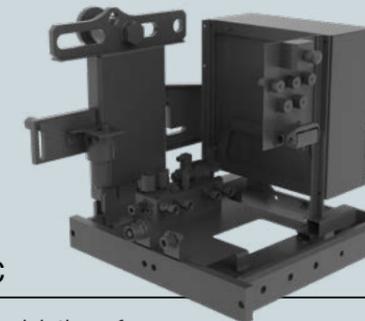
DRIVER'S SEAT

- + Only for internal use at walking speed in self-propelled mode



HYDRONIC

- + For Synchronisation of steering of towed modules



»ADDRONIC«

- + For synchronization of self-propelled modules



ACCESSORIES FOR HEAVY-DUTY MODULES



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