

THL 20 / THL 30

HOOK-LIFT TRAILERS



VERSATILE AND FLEXIBLE.

Many farmers and agricultural contractors have now discovered the versatility of our hook-lift trailers for themselves as they offer extensive possibilities as towed trailers. Containers or other swappable superstructures, such as tipping containers, manure tanks, fertiliser spreaders, flatbeds, etc., can be easily added and removed. This means that you only need one chassis for a variety of different container systems.



We only use original MEILLER hook-lift and hydraulic systems. They are known for their innovative and high-quality products. We guarantee an optimal coordination between the superstructure and the chassis.

TANDEM HOOK-LIFT TRAILER THL 20

Our tandem hook-lift trailer is equipped with an original MEILLER RS21.65 or RS21.70 hook-lift system. With a tipping and lifting capacity of up to 21 t, it's ideally suited for containers with a length of 5 to 7 metres.

TRIDEM HOOK-LIFT TRAILER THL 30

Our tridem hook-lift trailer is equipped with an original MEILLER RK30.70L hook-lift system. With a tipping and lifting capacity of up to 30 t, it's ideally suited for containers with a length of 6.25 to 7.5 metres.



THL 20
THL 30

LIFTED, TOWED, TIPPED AND PLACED.

- + Over 60 years of experience in vehicle construction
- + Use of high-quality branded components
- + Long service life
- + A safe investment thanks to the high value stability

TO PRODUCT VIDEO:
Discover the hook-lift
trailers for yourself now!





THL 20

TECHNICAL SPECIFICATIONS AT A GLANCE

WEIGHT / DIMENSIONS

Total weight
20 - 24 tonnes

Container lengths
5,000 - 7,000 mm

CHASSIS

Axle wheelbase
1,350 - 1,810 mm

Axle cross-section
130 x 130
150 x 150

Wheel brake
406 x 120
420 x 180

Suspension
Parabolic suspension
Air suspension
Hydraulic suspension

HOOK

Tipping angle
47° - 50°

Tipping / Lifting capacity
17 - 21 tonnes

Required control devices
3 x double acting units in the
basic version

(All data depends on the equipment used.)



THL 30

TECHNICAL SPECIFICATIONS AT A GLANCE

WEIGHT / DIMENSIONS

Total weight
31 - 34 tonnes

Container lengths
6,250 - 7,500 mm

CHASSIS

Axle wheelbase
1,480 - 1,810 mm

Axle cross-section
150 x 150

Wheel brake
420 x 180

Suspension
Parabolic suspension
Air suspension
Hydraulic suspension

HOOK

Tipping angle
49°

Tipping / Lifting capacity
30 tonnes

Required control devices
On-board hydraulics

(All data depends on the equipment used.)

INDIVIDUALLY CONFIGURED.

- + Original **MEILLER** hook-lift system
- + All-rounder for a wide range of applications
- + Hydraulic container inner locking
- + Perfectly coordinated chassis components



OUR EXTRAS FOR THE CHASSIS.



DRAW GEAR

As an alternative to fixed tow bars, we offer a height-adjustable, rubber-mounted draw gear that can support between two and four tonnes. It effectively absorbs impacts when travelling. Upon request, the set coupling height can be adjusted to a different height later in the factory. A hydraulic landing gear is also available as an alternative to standard, mechanical parking support jacks. In addition to the standard DIN drawbar eye, ball couplings are also available.



CHASSIS

In all models, two torsion-resistant, large rectangular pipe longitudinal beams form a solid basis for the chassis and the integrated hook-lift system.



The hydraulic drawbar adjustment allows you to smoothly adjust to different coupling heights. Any impacts during travelling are effectively dampened thanks to the integrated nitrogen accumulator.



PULLING CYLINDER

It can be used to pick up heavy containers. If the rear axle load of the tractor is not enough, the entire weight of the tractor can be used by if the pulling cylinder is pulled.



LINKED STEERING UNIT

The parabolically suspended linked steering unit (24 or 32 t) has been designed for use at speeds of up to 105 km/h and has dynamic brake load compensation. Of course it also has static load compensation too.

HYDRAULIC SUSPENSION

The hydraulic suspension meets all driving safety-relevant criteria in terms of roll stability, dynamic braking load balancing and static load balancing. The pressure displayed gives an indication of the load status (65 bar ~ 10 tonne axle load). You can also indicate the desired additional load via an adjustable pressure sensor. When the shut-off valves are open, the driving level can be set from the tractor via a double-acting control unit. When driving, these valves must be kept closed. The suspension on the left and right sides can be separated, thus increasing the roll stability. A lift axle can be integrated into the system to protect the tyres when the trailer is empty and as a start-up or traction aid.



AIR SUSPENSION

The air suspension offers a high degree of driving comfort and has both dynamic brake load compensation and static load compensation. As soon as the hook-lift system rises, the chassis lowers thanks to the quick venting. This helps to optimise both the stability and the lifting angle.





MAXIMUM TURNING ANGLE



EXTENDIBLE UNDERRIDE PROTECTION

All vehicles with a permissible maximum speed of over 25 km/h must be equipped with an underride protection. With some container lengths, an extendible underride protection is required so that the maximum permissible overhang of 400 mm is not exceeded when moving. The underride protection corresponds to the international EU type approval (UNECE Regulation 58-02).



LOCKING CONTROL LIGHT

A red LED light shows whether the container is locked or not. The locking is integrated into all models as standard. This means that the container can be locked in any position in the movable area and transported. The drawbar load is directly influenced by the parked position of the container.



NET CASING

Best storage place for cover nets.



TOOLBOXES

The solid plastic toolboxes offer a protected storage area for tools and other equipment.



ON-BOARD HYDRAULICS

The on-board hydraulics is controlled by means of a radio remote control. The pump is driven by the tractor's PTO shaft and is housed in the draw gear for protection.



**RADIO REMOTE CONTROL
I.S.A.R. CONTROL 3**

Become more energy efficient and save time with the original MEILLER i.s.a.r control 3 radio remote control. Its shock-resistant housing with a wrap-around rubber edge has been designed for use in challenging conditions. It's practical and easy to operate thanks to the minimalist operator interface which consists of a display screen, a joystick and seven buttons. This ensures that proportional control can be optimally carried out. It has been designed for one-handed use.



**AUXILIARY CYLINDER**

The tipping capacity is reinforced by this auxiliary cylinder. The THL 20 can be equipped with one cylinder and the THL 30 is equipped with two cylinders at standard.

**STEERING AXLE**

Self-steering or forced steering systems increase manoeuvrability, help to protect the soil and reduce tyre wear.

FORCED STEERING

While the self-steering axle only turns through tracking on bends and has to be locked when the trailer is reversing, the hydraulic forced steering is always actively controlled and also steers precisely when the trailer is reversing. This means that the wear on the axles and tyres is significantly lower when compared to the self-steering axle. We offer:

**HYDRO-MECHANICAL FORCED STEERING**

For a problem-free coupling to the tractor, even at different setting angles, a telescopic steering bar is available as an option.

**ELECTRO-HYDRAULIC FORCED STEERING****KENNFIXX**

In addition to the clear, visual identification of the hydraulic connections, the non-slip surface of the connector makes it easier to connect the hydraulic lines to the tractor.

**LED LIGHTS**

The lights can also be in LED for general safety when travelling on roads.

The optional LED reversing light provides enough light for you to see your work, even when working at dusk or at night.

**AUTOMATIC TRAILER COUPLING**

Includes light, pneumatic and hydraulic connections for a second trailer.

**CONTOUR MARKING FILM**

See and be seen – the contour marking film makes the trailer more visible for other road users. It is legally required if the vehicle has a 60 km/h approval.



OUR MULTI-TALENTED TRAILER.


- + Smooth proportional control
- + Optional **MEILLER** on-board hydraulics
- + Optional **MEILLER** double rapid-traverse system
- + Components with high power reserves



THE GRIP YOU NEED.


OUR TYRE OPTIONS

The right tyres for any job! We offer a wide range of tyre profiles for a variety of different areas of application. We will help you to find the perfect tyres. Many other models are also available upon request.




ROAD TYRES
385/65R22.5

Diameter:	Width:	Load index:
1072 mm	385 mm	164K




ROAD TYRES
425/65R22.5

Diameter:	Width:	Load index:
1124 mm	425 mm	165K




ROAD TYRES
445/65R22.5

Diameter:	Width:	Load index:
1150 mm	425 mm	169K




NOKIAN COUNTRY KING
560/60R22.5

Diameter:	Width:	Load index:
1237 mm	560 mm	161D




NOKIAN CT BAS
600/55/R26.5

Diameter:	Width:	Load index:
1335 mm	600 mm	169D




NOKIAN COUNTRY KING
620/60R26.5

Diameter:	Width:	Load index:
1403 mm	620 mm	169D




ALLIANCE FLOTATION RADIAL I 390
650/55R26.5

Diameter:	Width:	Load index:
1394 mm	650 mm	178D




BKT FLOTATION RADIAL FL 693
650/55R26.5

Diameter:	Width:	Load index:
1389 mm	650 mm	169D




NOKIAN CT BAS
650/55/R26.5

Diameter:	Width:	Load index:
1389 mm	650 mm	177D



BKT FLOTATION RADIAL FL 693
710/50R26.5

Diameter:	Width:	Load index:
1383 mm	710 mm	170D



NOKIAN COUNTRY KING
710/50R26.5

Diameter:	Width:	Load index:
1405 mm	710 mm	170D

LOAD CAPACITY TABLE

LI	kg
152	3550
155	3875
161	4625
164	5000
165	5150
169	5800
170	6000
174	6700
177	7300
178	7500

SPEED SYMBOL

Code letter	Speed (km/h)
A8	40
C	60
D	65
F	80
J	100
K	110

THE PERFECT SOLUTION FOR ANY APPLICATION.

Do you have a specific or unusual application in mind for your vehicle? Tell us about your requirements and our experienced team of designers will come up with some practical solutions for you. We can find the right solution for almost any transport problem.

THREE-WAY TIPPER



HKD 302
(18 t total weight)



TKD 302
(20-24 t total weight)



HKD 302-S
(18 t total weight)



TKD 302-S
(20-24 t total weight)

DUMP TRAILERS



MUK 303
(20-24 t total weight)



MUK 402
(31-34 t total weight)



TMR 34
(34 t total weight)

PUSH-OFF TRAILERS



TAW 20
(20-24 t total weight)



TAW 30
(31-34 t total weight)



SAW 32
(32 t total weight)



SAW 36
(36 t total weight)

HOOK-LIFT TRAILERS



THL 20
(20-24 t total weight)



THL 30
(31-34 t total weight)

DOLLY TRAILERS



EAD 14
(14 t total weight)



TAD 22
(22 t total weight)

HEAVY-DUTY DUMP TRAILERS



MUP 20HP
(20-24 t total weight)



MUP 30HP
(31-34 t total weight)



MUP 20SP
(20-24 t total weight)



MUP 30SP
(31-34 t total weight)

TRUCK SOLUTIONS



HKD 402
(24 t total weight)



ZKA 1
(16 t total weight)

PLATFORM TRAILERS



PWO 18
(18 t total weight)



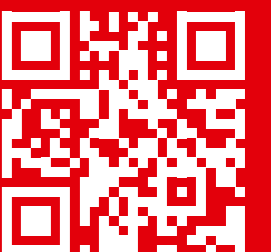
PWO 24
(24 t total weight)

IMPRESSIVE ALL-ROUND SERVICE.

Thanks to our factory-based customer service, we can cover all maintenance, servicing and repair services. Our mobile customer service team is there for you wherever and whenever you need it. Whether you need a frame repair, vehicle measurement or brake test, we can do it all! We can even carry out repairs on vehicles from other manufacturers on request. We're your all-round partner!



FIND THE CONTACT INFORMATION FOR THE RIGHT CONTACT PERSON BY SCANNING THIS QR CODE.



HIGH STANDARDS. ONLY NO STANDARD.

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This brochure contains standard equipment and additional equipment that is subject to an extra charge. You can find a complete list of all standard and optional equipment, as well as all the necessary technical specifications, in our price lists. Our products are continuously being developed further. As such, we reserve the right to make modifications during production without giving prior notice.
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