

Price list P-THL20.24
Version: 11/2025



agroliner **Centre-axle container hook-lift trailer**
(Tandem)
Type: THL20 20 tonnes permissible total weight

Standard equipment for:

Tyres: "NEW" 4 x 385/65 R22.5 on drop-centre rims 80 km/h
Axles: ADR tapered roller bearing axle, 2 x 11.3 tonnes axle load (60 km/h), 2050 mm track width approved up to 60 km/h without ABS (technically 105 km/h), wheel brake 406 x 120 mm, 130 mm square axle
Springs: 21 tonnes 2-layer parabolic spring suspension, 100 mm wide, approved for up to 105 km/h, 1350 mm axle wheelbase, rocker arms between the front and rear axle
Draw gear: rigid drawbar with 40 mm flanged towing eye DIN 11026 screwed on (coupling required on the tractor, DIN 11029), mechanical saddle landing gear with rapid speed
Chassis frame: integrated frame construction, welded construction, main load bearer made from torsion-resistant square tube profiles
Brake system: dual line service brake system with automatic load-dependent brake force control (ALB), 4 x diaphragm brake cylinder, automatic parking brake (spring brake cylinder)
Hydraulic system: the tractor must be equipped with three double-acting controllers: 1 x connection for picking-up/tipping, 1 x connection for forward and return strokes, 1 x hydraulic internal locking
Hook lift: factory new hook lift system brand "MEILLER" Type RS21.65 with hydraulic internal locking mechanism, load-dependent speed valve (only effective in empty and partial-load range when picking up/tilting), hook height 1570 mm according to DIN 30722-1 (main container load bearer 180 mm)
Electrical system: 12 volt system according to the guidelines of the StVZO (German traffic laws) with 7-pin connecting cable, triangular reflector and yellow side reflectors, 3 function lights (rubber mounted), number plate lights, position lights on the rear
Accessories: ECE type-approved underride protection, 2x wheel chocks with holder, quarter-circle plastic mudguard (up to 40 km/h), warning plate package front and rear, hose coat rack for all supply lines on the draw tube
Paintwork: vehicle blasted with steel grit and also degreased, chip-resistant primer, top coat in German quality dual-component gloss paint, hook system Meiller coated with cathodic dip painted (CDP)
Hook: RAL 7021 black grey
Chassis: RAL 7021 black grey
Technical data: permissible total weight: 20,000 kg
Hook system technically approved up to: 21,000 kg at operating pressure 300 bar
(only possible for on-board hydraulics, see equipment F 0496)
when using the tractor hydraulic system (200 bar), the tipping and pick-up capacity is max. 17 tonnes (for 22.5" tyres)
Oil quantity required: approx. 25 litres
Empty weight: approx. 5,100 kg (in the basic equipment)
Drawbar load: 2,000 kg (4,000 kg also optionally available, (see equipment F 3226 / F 3256 / F 3326)
Container lengths: 5,000 - 6,500 mm (optionally available 7,000 mm, see equipment A 4536)
Tipping angle: approx. 50°
Rollers height: approx. 1,260 mm (in the basic equipment)

(We reserve the right to make technical modifications; vehicles of this vehicle type may be towed only behind agricultural or forestry tractors as standard. Otherwise, special vehicle equipment must be selected; consulting is required)

- F 6216 Hydraulic spring system including BPW axles (max. 60 km/h), track 2150 mm; second axle forced steering, 11 tonnes axle load (at 60 km/h); wheel brake 410 x 180 mm; 150 mm square axle (brake cylinder mounted at top)
 - F 6266 Parabolically suspended linked steering unit with trailing links and dynamic axle compensation (24 tonnes)
 - F 6276 Parabolically suspended linked steering unit with trailing links and dynamic axle compensation (32 tonnes)
 - F 6306 12 tonnes BPW axles (max.60 km/h), reinforced, 2150 mm track, without ABS and automatic slack adjuster, wheel brake 410 x 180 mm, 150 mm square axle (only in combination with F 6276)
 - F 6326 13.1 tonnes ADR axles (max. 60 km/h), reinforced, 2150 mm track, without ABS and automatic slack adjuster (technical 105 km/h) wheel brake 420 x 180 mm, 150 mm square axle (only in combination with F 6266 or F 6276)
 - F 6746 11 tonnes BPW self-steering axle (max. 60 km/h), without ABS + automatic slack adjuster, 2150 mm track, wheel brake 410 x 180 mm, 150 mm square axle (only in combination with F 6276 and F 6306)
 - F 6776 11 tonnes ADR self-steering axle (max. 60 km/h), without ABS + automatic slack adjuster, 2150 mm track, wheel brake 420 x 180 mm, 150 mm square axle (only in combination with F 6266 or F 6276 and F 6326)
 - F 6786 11 tonnes ADR forced-steering axle (max. 60 km/h), without ABS + automatic slack adjuster, 2150 mm track, wheel brake 420 x 180 mm, 150 mm square axle (in combination with F 6266 or F 6276 and F 6326)
 - F 7206 1st axle carried out as lifting axle (only in combination with F 6216, single-acting control unit required)
 - F 8016 Electrically switched rear-axle support for hydraulic spring suspension (increased stability)
 - F 9026 Electronic load control with signal lamp on the vehicle (only possible in combination with hydraulic spring suspension, 12 volt , 3-pin socket required)
 - F 9036 Signal lamp for the correct closing of the hydraulic container lock
 - F 9066 Protective cover for container internal lock made from aluminium checkered plate
 - F 9306 Tie rod, forced steering, with additional automatic telescope
 - F 9546 Wide-angle universal shaft instead of the standard universal shaft
- Info: For forced-steering axles, a cracked push rod with a mount for ball K50 is supplied as standard.*
- Info: From tyre width > 600 and when using a steering axle, the equipment F 6016 axle spacing > 1800 mm must be selected!*

R WHEELS

- R 2006 Tyres, "new" 385/65 R22.5 (105 km/h), manufactured by PROMETEON (PIRELLI) Pro Trailer (B, A, 70)
 - R 2596 Tyres, "new" 560/60 R22.5 NOKIAN Country King (65 km/h), 161D, with reinforced rims 20.00
 - R 2646 Tyres, "new" 620/60 R22.5 NOKIAN Country King (65 km/h), 169D
 - R 2816 Tyres, "new" 650/55 R26.5 BKT FLOTATION RADIAL, tread FL 693, (65 km/h), 169D
 - R 2886 Tyres, "new" 710/50 R26.5 BKT FLOTATION RADIAL, tread FL 693 M, (65 km/h), 170D
 - R 2936 Tyres, "new" 710/50 R26.5 NOKIAN Country King (65 km/h), 170D
- Info: All tyres ≥ 26.5" are not compatible with the standard parabolic spring suspension; please select composite steering or hydraulic steering in combination with these wheels.*

L PAINTWORK

- L 1456 Special paintwork, chassis and hook unit according to RAL tone

T EXPERT'S REPORT/HANDING OVER

- T 1516 40 km/h approval according to EU type approval for vehicle class R (agricultural/forestry tractor), supplied with CoC documents (net price not discountable)
- T 2016 60 km/h approval according to EU type approval for vehicle class R (agricultural/forestry tractor), supplied with Coc documents (net price not discountable, only in conjunction with F 2706)
- T 5006 Technical briefing on site (net price not discountable)
- T 9006 Transport costs, German post code 0-4 (net price cannot be discounted)
- T 9106 Transport costs, German post code 5-9 (net price cannot be discounted)

Version: November 2025 / All prices indicated are subject to legal VAT.