

Price list P-MUP30HP.6
Version: 10/2017



terraliner **Tridem heavy-duty sand/gravel tipper**
(Half-pipe)

Type: MUP30HP 31 tonne permissible total weight

Standard equipment:

Tyres: 6 x 425/65 R22.5 factory refurbished tyres on centre well rims, approved for 80 km/h
Axles: ADR axles 3 x 12 tonnes (60 km/h), 2,150 mm track width (technical 105 km/h)
wheel brake 420 x 180 mm, 150 mm square axle
Springs: 36 tonnes parabolically suspended linked steering unit with dynamic brake compensation,
1,550 mm axle wheelbase
Steering: 3rd axle carried out as self-steering axle, hydraulic lock
Draw gear: rigid towing device with Scharmüller round shaft drawbar head Type K80, 4 tonnes drawbar load up to 40 km/h
(2 tonnes when more than 40 km/h), mechanical saddle landing gear with rapid speed
Chassis frame: steel-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),
6 x diaphragm brake cylinder, spindle parking brake acting on 2 axles
Tipping system: rearwards tipping system, front tipping cylinder, 1 line system
Steel trough: half-pipe rearwards tipping trough, slanted protective guide plate for the bulkhead,
Semi-rounded trough with 6 mm thickness all around (ST52), hydraulic tailgate opening
integrated locking block with load retention valve
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 chamber lamps (rubber mounted),
number plate lighting, position lights
Accessories: stable foldable underride protection, 2 x wheel chocks with bracket, plastic mudguard
on the rear axle, hose cabinet for all supply lines on the drawbar,
resting point supports for tipping trough to reduce the noise during driving operation
Paintwork: vehicle blasted with steel grit and also degreased, chip-resistant primer,
sealing of areas in particular risk of corrosion using bodywork sealing compound,
top coat in German quality dual-component gloss paint
Tipping trough: RAL 3020 traffic red
Chassis: RAL 9011 graphite black
Technical data: Permissible total weight: 31,000 kg (On-Road) – 40,000 kg (Off-Road)
Empty weight: approx. 8,900 kg (in the basic equipment)
Payload: approx. 22,100 kg (On-Road) – 31,100 kg (Off-Road)
Vertical load: 4,000 kg to 40 km/h (2,000 kg faster than 40 km/h)
Tipping angle: approx. 54°
Oil requirement: approx. 99.1 litres
Cargo area
dimensions: inside: approx. 7,200 mm L x 2,260 mm W x 1,200 mm H ≅ approx. 18.0 m³
(Technical changes reserved)

Basic price *terraliner* Type: MUP30HP Ancillary equipment subject to charge:**A SUPERSTRUCTURE**

- A 1359 Semi-rounded trough made completely from "HARDOX450" or "RAEX450" or "Durostat450" 6 mm wear and pressure-resistant steel
- A 1369 Semi-rounded trough made completely from "HARDOX450" or "RAEX450" or "Durostat450" 8 mm wear and pressure-resistant steel
- A 2709 Mobile aluminium stepladder mounted on the side of the chassis

F CHASSIS

- F 0159 Own oil supply with PTO shaft drive, 130 litre hydraulic pump with 1000 revolutions (up to max. 200 bar), 120 litre hydraulic tank, PTO shaft, wireless remote control from the tractor
- F 0559 6/2-directional valve for 2 double-acting functions; switching point on a double-acting control unit
- F 1309 Towing device at the rear
- F 1809 Plastic mudguard, front axle (required for warning panel packet)
- F 3229 Reinforced height-adjustable, rubber bearing draw bar, dimensioned for 4 tonnes bearing load (mandatory from 4 tonnes bearing load), version as central tube
- F 3259 Hydraulically spring suspended towing device instead of fixed towing device (only in combination with hydraulic jack)
- F 3299 Double hydraulic jack instead of the mechanical landing gear (required for forced steering)
- F 4689 Brake system with Duomatik couplings
- F 5109 Side marking lights (LED)
- F 5149 Contour marking film, yellow on the side and rear of the vehicle (mandatory for approval > 60 km/h)
- F 5169 Position and number plate lights as LED version
- F 5179 Warning sign package for wide loads (required from a width of 2750 mm, only in conjunction with F 1809)
- F 5199 3-unit rear lights, round, LED version
- F 5219 2 x LED reversing lights on the rear of the vehicle (12 Volt 3-pin socket required)
- F 5279 separate switching box with 2 x toggle switches (on+off) for the operation of two electric functions, power supply via 3-pin socket 12 Volt)
- F 5299 Hydraulic hose marking "Kennfixx" (price per hydraulic pipe)
- F 5489 Quick lowering for tipping hydraulic via the 2 hose system (double-acting control unit required)
- F 6169 Hydraulic spring system **TRIDEC** with 3 x 11 tonnes axles **BPW** (max. 60 km/h), including forced steering for the 1st and 3rd axle; 2,150 mm track, wheel brake 410 x 180 mm, 150 mm square tube; (only in combination with equipment F 3299 & F 8019, brake cylinder mounted at top)
- F 6219 **BPW** Tridem axle unit 3 x 11 tonnes (max. 60 km/h), **hydraulically suspended**, including forced steering for the 1st and 3rd axles; 2,150 mm track, wheel brake 410 x 180 mm, 150 mm square tube; (only in combination with equipment F 3299 & F 8019, brake cylinder mounted at top)
- F 6739 1st axle designed additionally as self-steering axle, brand ADR
- F 7209 1st axle carried out as lift axle (only possible in combination with hydraulic spring suspension)
- F 7219 1st axle carried out as lift axle (only for Tridex suspension (equipment F 6169)
- F 8019 Electrically switched rear-axle support for hydraulic spring suspension (increased stability)
- F 8909 Tritronic for Tridex suspension electric control of the hydraulic suspension including automatic height regulation, alignment of the axles, wireless remote control (only in combination with F 6169)
- F 8919 Spirit level function for Tridex suspension (only in combination with F 6169)
- F 9029 Electronic load control with signal lamp on the vehicle (only possible in combination with hydraulic spring suspension, 12 Volt, 3-pin socket required)
- F 9269 Central lubrication system BEKA-MAX with 12 Volt electric pump; 1.9 kg grease storage tank; adjustable pump element with pressure relief valve for checking the lubricating points - lubricating interval adjustable via a time switch; progressive distributor; designed for up to 65 lubricating points
- F 9309 Tie rods, forced steering (2x) with additional automatic telescope
Info: (For forced-steering axles, a cranked push rod with ball K50 is supplied as standard.)

R WHEELS

- R 2635 Tyres, "new" 650/55R26.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h) 169D, (tyre load at 1.5 bar 10 km/h = 5,185 kg)
- R 2665 Tyres, "new" 600/55/R26.5 MICHELIN CARGOXBIN (65 km/h) (tyre capacity at 1.5 bar 10 km/h = 5,380 kg)
- R 2765 Tyres, new 600/55R26.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h) 165D, (tyre load at 1.5 bar 10 km/h = 4525 kg)
- R 2675 Tyres, "new" 600/55R26.5 NOKIAN CT BAS (65 km/h) 169D, (tyre load at 1.5 bar 10 km/h = 5,000 kg)
- R 2775 Tyres, "new" 650/55R26.5 ALLIANCE FLOTATION RADIAL profile I 390 (70 km/h) HEAVY DUTY (tyre load at 1.5 bar 10 km/h = 6700 kg)
- R 2805 Tyres, "new" 650/55R26.5 NOKIAN CT BAS (65 km/h) 177D, (tyre load at 1.5 bar 10 km/h = 5,220 kg)
- R 2955 Tyres, "new" 710/50R26.5 MICHELIN CARGOXBIB (65 km/h) (tyre load at 1.5 bar 10 km/h = 6,275 kg)
- R 3005 Tyres, "new" 24R20.5 Michelin profile XS, (65 km/h) 176F, tyre load at 1.5 bar 10 km/h = 5,000 kg)

Info: From total external width of 2750 mm, equipment F 5179 warning sign package must be selected

L PAINTWORK

- L 1005 Special paintwork, chassis according to RAL tone
- L 1305 Special paintwork, trough according to RAL tone
- L 1505 Stone chipping protection coating under the tipping bridge in the area above the wheels

T EXPERT'S REPORT/HANDING OVER

- T 1509 Expert's report for 40 km/h registration
- T 2009 Expert's report for 60 km/h registration (max. 2 tonnes drawbar load permitted)
- T 5009 Technical instruction on-site
- T 9005 Transport costs, German post code 0-4
- T 9105 Transport costs, German post code 5-9

All prices indicated are subject to legal VAT.

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