Price list P-MUP30SP.5 Version: 11/2023



t e r r a l i n e r Tridem heavy-duty sand/gravel tipper (Dumper)

Type: MUP30SP 31 tonnes permissible total weight

Standard equipment for:

| τ | | | | | | |
|---|--|---|--|--|--|--|
| Tyres: | 6 x 425/65 R22.5 "NEW" tyres on centre well rims approved for 100 km/h | | | | | |
| Axles: | ADR axles 3 x 12 tonnes (60 km/h), 2150 mm track width (technical 105 km/h) | | | | | |
| o <i>i</i> | automatic slack adjuster, wheel brake 420 x 180 mm, 150 mm square axle | | | | | |
| Springs: | 36 tonnes parabolically suspended linked steering unit with dynamic brake compensation, | | | | | |
| | 1550 mm axle wheelbas | | | | | |
| Steering: | 3rd axle carried out as self-steering axle, hydraulic lock | | | | | |
| Draw gear: | rigid towing device with Scharmüller parallel shank drawbar head Type K80, 4 tonnes drawbar load up | | | | | |
| | to 40 km/h (2 tonnes whe | en 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 cyli | inder, automatic parking brake (spring-type cylinder) | | | | |
| Tipping system: | stem: rearwards tipping system, hydraulic multi-piston press with cardanic suspension, 1 line system | | | | | |
| Steel trough: conical rearwards tipping trough, slanted protective guide plate for the bulkhead, floorplate thickness | | | | | | |
| | 6 mm (ST52) side panels | s 6 mm thick (ST52), hydraulic tailgate opening, integrated locking block | | | | |
| | with load retention valve | | | | | |
| Electrical system: 12 volt system according to the StVZO (German traffic laws) with 7-pin connecting cable, | | | | | | |
| | ellow side marker lamps, 3 function lights (rubber mounted), number plate lights, | | | | | |
| | position lights | | | | | |
| Accessories: | stable foldable underride | e protection, 2 x wheel chocks with bracket, plastic mudguards at the front and rear, | | | | |
| warning panel package front and rear, hose cabinet for all supply lines on the drawbar, resting p | | | | | | |
| | for tipping trough to redu | ice the noise during driving operation | | | | |
| Paintwork: | | | | | | |
| | of corrosion using bodyw | vork sealing compound, top coat in German quality dual-component gloss paint | | | | |
| | Tipping trough: | RAL 3020 traffic red | | | | |
| | Chassis: | RAL 7021 black grey | | | | |
| Technical data: | permissible total weight: | 31,000 kg (On-Road) – 40,000 kg (Off-Road) | | | | |
| | Empty weight: | approx. 9,300 kg (in the basic configuration) | | | | |
| | Payload: | approx. 21,700 kg (On-Road) – 30,700 kg (Off-Road) | | | | |
| | Drawbar load: | 4,000 kg to 40 km/h (2,000 kg faster then 40 km/h) | | | | |
| | Tipping angle: | approx. 59° | | | | |
| | Oil requirement: | approx. 69 litres | | | | |
| Cargo area | · | | | | | |
| dimensions: | inside: | approx. 7,350 mm L x 2,300 / 2210 mm W x 1,000 mm H \cong approx. 16.4 m ³ | | | | |
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| | (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)

Basic price terraliner Type: MUP30SP

Ancillary equipment subject to charge:

SUPERSTRUCTURE Α

- A 142V1 Floor plate "HARDOX450" or "RAEX450" or "Durostat450" 6 mm wear and surface pressure-resistant steel
- A 145V1 Side board wall "HARDOX450" or "RAEX450" or "Durostat450" 6 mm including front and rear board walls, wear and surface pressure-resistant steel
- A 270V1 Mobile aluminium stepladder mounted on the side of the chassis
- A 271V1 Holder for broom and shovel mounted on the side of the chassis

| A 760V1 | 2-wing hydraulic cargo area cover system made of aluminium, manufacturer VAKO, driven by hydr. |
|---------|---|
| | chain drive, incl. fixed bottom frame 120 mm (increases the load volume by approx. 2.5 m ³ / double- |
| | acting control unit required) |

A 762V1 Safety circuit for tailgate in conjunction with a 2-wing hydraulic cargo area cover system incl. Control box (only in combination with A 760V1)

| F | <u>CHASSIS</u> | |
|----------|--|---|
| F 015V1 | 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 | |
| F 020V1 | Track width 1950 mm instead of 2150 mm (outer width 2550 mm only possible up to a tyre width of | |
| | 600 mm) | |
| F 055V1 | 6/2-directional valve for two double-acting functions; switching point on a double-acting control unit | |
| | Towing device at the rear | |
| | Side collision protection (mandatory for approval > 40 km/h) | |
| F 322V1 | Reinforced height-adjustable, rubber bearing drawbar, dimensioned for 4 tonnes drawbar load | |
| | (mandatory from 4 tonnes drawbar load), version as central tube | |
| F 325V1 | Hydraulically height-adjustable towing device damped via nitrogen accumulator (only in conjunction with hydraulic jack) | |
| E 2201/1 | Double hydraulic jack instead of the mechanical landing gear (required for forced steering) | - |
| | Brake system with Duomatik couplings | - |
| | Contour marking film, yellow on the side and rear of the vehicle (mandatory for approval > 60 km/h) | |
| | Position and number plate lights as LED version | |
| | 3 function rear lights, angular, LED version | |
| | Three unit rear lights, round, LED version | |
| | 2 x LED reversing lights on the rear of the vehicle incl. toggle switch (12 volt 3-pin socket required) | |
| | 2 x LED lateral reversing lights on the chassis incl. toggle switch (12 volt 3-pin socket required) | |
| | Separate switching box with 3x toggle switches (on+off) consisting of 1x main switch and 2x for | |
| | electrical functions (power supply via 3-pin socket, 12 volt) | |
| F 528V1 | Operate two electric functions via the on-board hydraulics' remote control (only in combination with F | |
| | 015V1) | |
| F 529V1 | Hydraulic hose marking "Kennfixx" (price per hydraulic pipe) | |
| F 548V1 | Quick-lowering system for tipping hydraulic via the 2 hose system (double-acting control unit required) | |
| F 601V1 | Axle wheelbase > 1800 mm for 34 tonnes total weight | |
| F 621V1 | BPW Tridem axle unit 3 x 11to (max. 60 km/h), hydraulic suspended, | |
| | including forced steering for 1st and 3rd axle, 2150mm track, AGS, wheel brake 410 x 180mm, | |
| | 150mm axle square ; (only in combination with equipment F 329V1 & F 801V1, brake cylinder on top) | |
| F 720V1 | 1st axle carried out as lifting axle (only possible in combination with hydraulic spring suspension) | |
| | Electrically switched rear-axle support for hydraulic spring suspension (increased stability) | |
| F 902V1 | Electronic load control with signal lamp on the vehicle (only possible in combination with hydraulic | |
| | spring suspension, 12 volt, 3-pin socket required) | |
| F 927V1 | Central lubrication system with 12 volt electric pump for Kröger MUP30SP (hydraulic suspension & | |
| | forced steering), 1.9 kg grease storage tank; adjustable pump element with overpressure valve for | |
| | checking the lubricating points - lubricating interval adjustable via a time switch; progressive | |
| | distributor; designed for up to 41 lubricating points (12 volt 3-pin socket required) | |
| | Additional lubricating points for lubrication system (only in combination with F 927V1, price per unit) | |
| E 0201/4 | Tie rode, forced steering (2 x) with additional automatic telescope | 1 |

- F 930V1 Tie rods, forced steering (2 x) with additional automatic telescope F 954V1 Wide-angle cardan shaft instead of standard cardan shaft (only in conjunction with F 015V1)
- Info: For forced-steering axles, 2 x cranked push rods for mounting balls K50 is supplied as standard.

P-MUP30SP.5

R WHEELS

R 267V1 Tyres, "new" 600/55R26.5 NOKIAN CT BAS (65 km/h) 173D, (tyre load at 1.5 bar 10 km/h = 5000 kg) R 277V1 Tyres, "new" 650/55R26.5 ALLIANCE FLOTATION RADIAL profile I 390 (70 km/h) 178D, HEAVY DUTY (tyre load at 1.5 bar 10 km/h = 6700 kg, reinforced construction site tyres) R 280V1 Tyres "new" 650/55R26.5 NOKIAN CT BAS (65 km/h) 177D, (tyre load at 1.5 bar 10 km/h = 5220 kg, reinforced construction site tyres, not suitable for soft ground) R 281V1 Tyres "new" 650/55R26.5 BKT FLOTATION RADIAL, profile FL 693, (65 km/h) 169D, (tyre load at 1.5 bar 10 km/h = 5,185 kgR 300V1 Tyres, "new" 24R20.5 MICHELIN XS (width 602mm), (80 km/h), 176F, (tyre load at 1.5 bar 10 km/h = 5000 kg) R 332V1 Tyres "new" 600/60R30.5 NOKIAN CT BAS (65 km/h) 173D, (tyre load at 1.5 bar 10 km/h = 5320 kg, reinforced construction site tyres, not suitable for soft ground) R 335V1 Tyres, "new" 650/55R26.5 BKTFLOTATION RADIAL, profile FL 693 (65 km/h), 178D, HEAVY DUTY (tyre load at 1.5 bar 10 km/h = 6000 kg, reinforced construction site tyres) R 347V1 Tyres "new" 650/55R26.5 BKT FLOTATION RADIAL, profile FL 695, (65km/h), 178D, STEEL BELTED (tyre load at 1.5 bar 10km/h = 5500 kg, reinforced construction site tyres, not for not suitable for soft ground) Info: At a total external width of 2750 mm or greater, equipment F 517V1 warning sign package must be selecte L PAINTWORK L 100V1 Special paintwork, chassis according to RAL tone

- L 130V1 Special paintwork, trough according to RAL tone
- L 150V1 Stone chipping protection coating under the tipping bridge in the area above the wheels

EXPERT'S REPORT/HANDING OVER Т

- T 151V1 40 km/h approval according to EU type approval, delivery with COC papers (net price not discountable)
- T 201V1 60 km/h approval according to EU type approval, delivery with COC papers (net price not discountable, only in conjunction with F 270V1)
- T 900V1 Transport costs, German post code 0-4 (net price cannot be discounted)
- T 910V1 Transport costs, German post code 5-9 (net price cannot be discounted)

All prices indicated are subject to legal VAT. / Version: November 2023

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