

terraliner Centre-axle heavy-duty dump trailers
(Dumper)

Type: MUP20SP 20 tonnes permissible total weight

Standard equipment:

<i>Tyres:</i>	4 x 550/60-22.5 "new" 16PR on centre well rims 40 km/h, profile 328
<i>Axles:</i>	24 tonnes ADR bogie axle unit with parabolic spring suspension and reinforced 2 x 16.5 tonnes tapered roller bearing axles, 2050 mm track width, wheel brake 420 x 180 mm, 150 mm square axle, 1640 mm wheelbase
<i>Draw gear:</i>	rigid drawbar with 40 mm 18 tonnes flanged towing eye DIN11026 screwed on (coupling required on the tractor, DIN 11029), (for agricultural purposes only) mechanical saddle landing gear with rapid speed
<i>Chassis frame:</i>	steel-welded construction, main load bearer made from torsion-resistant square tube profiles
<i>Brake system:</i>	dual line service brake system with automatic load-dependent brake force control (ALB), 4 x diaphragm brake cylinder, spindle parking brake on the front axle
<i>Tipping system:</i>	Rearwards tipping system, hydraulic multi-piston press, 1-line system,
<i>Steel trough:</i>	conical rearwards tipping trough, slanted protective guide plate for the bulkhead, Floor plate thickness of 6 mm (ST52), side walls with 4 mm thickness (ST52), hydraulic tailgate opening, integrated locking block with load retention valve
<i>Electrical system:</i>	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 lights, position lights
<i>Accessories:</i>	stable foldable underride protection, 2 x wheel chocks with bracket, plastic mudguard at the rear, hose cabinet for all supply lines on the drawbar, resting point supports for tipping trough to reduce the noise during driving operation
<i>Paintwork:</i>	vehicle blasted with steel grit and also degreased, chip-resistant primer, top coat in German quality dual-component gloss paint.
	Tipping trough: RAL 3020 traffic red
	Chassis: RAL 9011 graphite black
<i>Technical data:</i>	Permissible total weight: 20,000 kg (On-Road) – 28,000 kg (Off-Road)
	Empty weight: approx. 6,600 kg (depending on equipment)
	Payload: approx. 13,400 kg (On-Road) – 21,400 kg (Off-Road)
	Drawbar load: 2,000 kg (optionally, also 2,500 or 4,000 kg possible), see equipment F 3227 / F 3327 / F 3347)
	Tipping angle: approx. 60°
	Tipping cylinder oil requirement: approx. 41.6 litres
<i>Cargo area</i> <i>dimensions:</i>	Trough inside: approx. 5,600 mm L x 2,300 / 2,210 mm W x 1,005 mm H ≅ approx. 12.57 m ³

(Technical changes reserved)

P-MUP20SP.1

- F 8907 Tritronic for Tridec suspension electric control of the hydraulic suspension including automatic height regulation, alignment of the axles, wireless remote control (only in combination with F 6167)
- F 8917 Spirit level function for Tridec suspension (only in combination with F 6167)
- F 9027 Electronic load control with signal lamp on the vehicle (only possible in combination with hydraulic spring suspension, 12 Volt, 3-pin socket required)
- F 9257 Central lubrication system BEKA-MAX with 12 Volt electric pump for Kröger MUP20SP / VG (standard springs & pendulum), 1.2 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 21 lubricating points (12 Volt, 3-pin socket required)
- F 9287 Central lubrication system BEKA-MAX with 12 Volt electric pump for Kröger MUP20SP (hydraulic spring suspension & steering axle), 1.2 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 29 lubricating points (12 Volt, 3-pin socket required)
- F 9307 Tie rod, forced steering, with additional automatic telescope
Info: (For forced-steering axles, a cracked push rod with ball K50 is supplied as standard. A straight push rod with locking pin can also be supplied as an alternative)

R WHEELS

- R 2637 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 2667 Tyres, "new" 600/55/R26.5 MICHELIN CARGOXBIN (65 km/h) (tyre capacity at 1.5 bar 10 km/h = 5,380 kg)
- R 2767 Tyres, "new" 600 / 55R26.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h) 165D, (tyre load at 1.5 bar 10 km/h = 4,525 kg)
- R 2677 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 2777 Tyres, "new" 650/55R26.5 ALLIANCE FLOTATION RADIAL profile I 390 (65 km/h) HEAVY DUTY (tyre load at 1.5 bar 10 km/h = 6,700 kg)
- R 2807 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 3007 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 5177 warning sign package must be selected

L PAINTWORK

- L 1007 Special paintwork, chassis according to RAL tone
- L 1307 Special paintwork, trough according to RAL tone
- L 1507 Stone chipping protection coating on the tipping bridge in the area above the wheels

T EXPERT'S REPORT/HANDING OVER

- T 1501 Expert's report for 40 km/h registration
- T 2001 Expert's report for 60 km/h registration (max. 2 tonnes drawbar load permitted)
- T 9004 Transport costs, German post code 0-4
- T 9104 Transport costs, German post code 5-9

All prices indicated are subject to legal VAT.

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