

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

Type: MUP20SP 20 tonnes permissible total weight

Standard equipment for:

<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 with cardanic suspension, 1 line system
<i>Steel trough:</i>	conical rearwards tipping trough, slanted protective guide plate for the bulkhead, floorplate 6 mm thick (ST52), side panels 4 mm thick (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 function lights (rubber mounted), number plate lights, position lights on the rear
<i>Accessories:</i>	ECE type-approved foldable underride protection, 2x wheel chocks with holder, plastic mudguard at the front and rear, warning panel package front and 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 7021 black grey
<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 4,000 kg possible, see equipment F 3227 / F 3327)
	Tipping angle: approx. 60°
	Tipping cylinder oil requirement: approx. 41.6 litres
<i>Cargo area dimensions:</i>	Trough inside: approx. 5,600 mm L x 2,300 / 2210 mm W x 1005 mm H ≅ approx. 12.57 m ³

(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)

