

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

Type: MUP30HP 31 tonnes permissible total weight

Standard equipment for:

<i>Tyres:</i>	6 x 425/65 R22.5 "NEW" tyres on centre well rims, approved for 100 km/h
<i>Axles:</i>	ADR axles 3 x 12 tonnes (60 km/h), 2150 mm track width (technical 105 km/h) automatic slack adjuster, wheel brake 420 x 180 mm, 150 mm square axle
<i>Springs:</i>	36 tonnes parabolically suspended linked steering unit with dynamic brake compensation, 1550 mm axle wheelbase
<i>Steering:</i>	3rd axle carried out as self-steering axle, hydraulic lock
<i>Draw gear:</i>	rigid towing device with Scharmüller parallel shank 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
<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), 6 x diaphragm brake cylinders, automatic parking brake (spring-loaded cylinder)
<i>Tipping system:</i>	rearwards tipping system, front tipping cylinder, 1 line system
<i>Steel trough:</i>	half-pipe rearwards tipping trough, slanted protective guide plate for the bulkhead, semi-rounded trough all-around 6 mm thick (ST52), hydraulic tailgate opening, integrated locking block with load retention valve
<i>Electrical system:</i>	12 volt system according to the StVZO (German traffic laws) with 7-pin connecting cable, triangular reflector and yellow side marker lamps, 3 function lights (rubber mounted), number plate lights, position lights
<i>Accessories:</i>	stable foldable underride protection, 2 x wheel chocks with bracket, 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, 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 7021 black grey
<i>Technical data:</i>	permissible total weight: 31,000 kg (On-Road) – 40,000 kg (Off-Road) Empty weight: approx. 8,900 kg (in the basic configuration) Payload: approx. 22,100 kg (On-Road) – 31,100 kg (Off-Road) Drawbar load: 4,000 kg to 40 km/h (2,000 kg faster than 40 km/h) Tipping angle: approx. 54° Oil requirement: approx. 106.1 litres
<i>Cargo area dimensions:</i>	inside: approx. 7,200 mm L x 2,260 mm W x 1,200 mm H ≅ approx. 18.0 m <sup>3</sup>

(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)



