

agroliner Centre-axle three-way tipper (Tandem)

Type: TKD 302 20 tonnes permissible total weight

Standard equipment:

- Tyres:** 4 x 385/65 R22.5 factory refurbished tyres on centre well rims, approved for 80 km/h
- Axles:** ADR tapered roller bearing axle, reinforced, 11.3 tonnes axle load (60 km/h), 2050 mm track width approved up to 60 km/h without ABS (technically 105 km/h), wheel brake 406 x 120 mm, 130 mm square axle, 1480 mm axle wheelbase
- Springs:** 21 tonne 2 layer parabolic spring suspension, 100 mm wide, approved for up to 105 km/h, overload protection on all 4 springs, rocker arms between the front and rear axle
- Draw gear:** rigid drawbar with 40 mm flanged towing eye DIN11026 screwed on (coupling required on the tractor, DIN 11029), 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), 4 x diaphragm brake cylinder, spindle parking brake for the rear axle
- Tipping system:** 3-way tipper; hydraulic multi-piston press with cardanic suspension, 1 line system, ball tipper bearings with retainer at the rear, 2 unmistakable locking pins, hydraulic stroke limiter, safety rope
- Tipper frame:** profile steel in welded construction, 4 mm steel floor plate
- Bulkhead:** fixed made from webbed combined multiplex board 18 mm, WBP pasted, green plastic-coat PPL one-sided at the outside, in the area of the side board walls, use of stainless steel VA bolts, fixed corner rungs, steps on the drawbar, ergonomic access ladder with catwalk and accident protection bar according to the German accident prevention regulations (UVV), folded step outside and on the inside of the bulkhead
- Side board walls:** webbed combined multiplex board as with the bulkhead embedded in aluminium profile (with integrated water drain) with robust rubber seals that can be replaced, 2 side board walls each without horizontal partitioning, fixed centre posts with 2 removable connecting tubes, split central bottom unlocking, bottom unlocking lever at the right and left with top dead point tensioner, optimally designed for the equipping of an automatic side board wall remote unlocking system.
- Tailgate:** basic design is the same as the side board walls with an 1 grain feed in the middle (480 x 290 mm) with lever operation (left side) and removable discharge chute, fixed corner stanchions, central bottom unlocking, bottom unlocking lever on the left side with top dead point tensioner
- 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 function rear lights (rubber mounted), number plate lights, position lights
- Accessories:** stable foldable underride protection, 2 x wheel chocks with bracket, rear plastic mudguard, (if a 2nd trailer is to be towed, it must be fitted with a drawbar that has a minimum length of 2,000 mm), park socket for all connections on the drawbar, protective caps on the screw connections, resting point supports for tipping bridge 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.
- Superstructure:** Kröger green, panels = outside covered with "green" plastic-coat PPL, UV resistant
- Chassis:** Kröger red
- Technical data:**
- | | |
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| permissible total weight: | 20,000 kg |
| Empty weight | approx. 4,400 kg (in the basic equipment) |
| Payload | approx. 15,600 kg |
| Drawbar load: | 2,000 kg (optionally, also 2,500 or 4,000 kg possible, (see equipment F 3222 / 3322 / F 3342) |
| Catwalk height: | approx. 1,350 mm (in the basic equipment) |
| Oil requirement: | approx. 23.4 litres |
- Cargo area dimensions:**
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| outside: | approx. L 5,300 mm x W 2,550 mm x H 1,300 mm |
| inside: | approx. L 5,235 mm x W 2,420 mm x H 1,300 mm |
- Panel width also between the middle and corner stanchions
(Technical changes reserved)

