

agroliner Three-axle three-way tipper trailer

Type: HKD 402 24 tonne permissible total weight

Standard equipment:

<i>Tyres:</i>	6 x 385/65R22.5 factory refurbished tyres on centre well rims, approved for 80 km/h
<i>Axles:</i>	GIGANT tapered roller bearing axles, 3 x 9.0 tonnes axle load approved up to 105 km/h, (without ABS, up to 60 km/h) 2040 mm track, wheel brake 420 x 180 mm, axles equipped with ABS and automatic slack adjuster (automatic slack adjuster)
<i>Springs:</i>	parabolically suspended GIGANT linked steering unit with dynamic brake compensation on the double axle approved up to 105 km/h; overload protection for the rear parabolic spring suspension
<i>Steering:</i>	Turntable steering with ball rim and type-tested triangular drawbar, height adjustable as well as drawbar relief
<i>Chassis frame:</i>	welded steel construction; double T main load bearer
<i>Brake system:</i>	dual line service brake system with automatic load-dependent brake force control (ALB), 6 x diaphragm brake cylinder, spindle parking brake for the rear axle
<i>Tipping system:</i>	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
<i>Tipper frame:</i>	profile steel in welded construction, 4 mm steel floor plate
<i>Bulkhead:</i>	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, 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
<i>Side board walls:</i>	webbed combined multiplex board as with the bulkhead embedded in aluminium profile (with integrated water drain) with robust rubber seals that can be replaced, 3 side board walls each without horizontal partitioning, fixed centre posts with 2 removable connecting tubes each, split, central bottom unlocking, bottom unlocking lever at the front and rear with top dead point tensioner, optimally designed for the equipping of an automatic side board wall remote unlocking system
<i>Tailgate:</i>	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, bottom unlocking lever at the left with top dead point tensioner
<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 rear lights (rubber mounted), number plate lights, position lights
<i>Accessories:</i>	stable underride protection according to EC Directives, number plate bracket, 2 x wheel chocks with bracket, protective caps on the screw connections, resting point supports for tipping bridge for reducing the noise during driving operation, plastic mudguard on the front axle and rear axle, park sockets for all connections on the drawbar
<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, Dual-component corrosion protection paint, 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
<i>Technical data:</i>	permissible total weight: 24,000 kg
	Empty weight: approx. 6,400 kg (in the basic equipment)
	Payload: approx. 17,600 kg
	Catwalk height: approx. 1,420 mm
	Oil requirement: approx. 39.9 litres
<i>Cargo area dimensions:</i>	outside: approx. L 7,950 mm x W 2,550 mm x H 1,300 mm
	inside: approx. L 7,880 mm x W 2,420 mm x H 1,300 mm
	Panel width also between the middle and corner stanchions!

