

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>	tapered roller bearing axle, 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, equipped with ABS and automatic boom adjuster (AGS)
<i>Springs:</i>	parabolically suspended 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>	steel welded construction, double T main load bearer, double T cranked to the front
<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>Tippering 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, in the area of the side panels the use of stainless steel VA bolts, fixed corner stanchions, steps on the drawbar, ergonomic access ladder with platform and accident protection bar according to the German accident prevention regulations (UVV), on the inside of the bulkhead
<i>Side panels:</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 panels each without horizontal partitioning, fixed middle stanchions 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 panel remote unlocking system
<i>Tailgate</i>	basic design is the same as the side panels with an 1 grain hatch 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, three unit lamps (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 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 = covered with "green" film on both sides, not 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
	Platform 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!

(Technical changes reserved)

- F 4954 Voltage converter for light systems from 12 Volt to 24 Volt permanently mounted on the chassis
- F 5004 24 Volt lighting system
- F 5010 Power supply for light system 15 pin instead of 2 x 7 pin
- F 5104 Side marking lights (LED)
- F 5144 Contour marking film, yellow on the side and rear of the vehicle (mandatory for approval > 60 km/h)
- F 5164 Position and number plate lights as LED version (24 Volt light system required)
- F 5200 5-unit rear lights with fog light and reversing light (second 7-pin 24 Volt connection required)
- F 5204 5-unit rear lights LED version with fog light and reversing light (second 7-pin 24 Volt connection required)
- F 5214 2 x LED reversing lights on the rear of the vehicle (12 Volt 3-pin socket required)
- F 5404 Separate oil stub line to the rear (diameter 15 mm)
- F 5424 Assembly of a front screw conveyor (without screw only in combination with F 5404)
- F 6334 9 tonnes BPW axles (105 km/h), Type ECO Plus 2, 2,040 mm track, ABS fitted, AGS, disc brakes TSB 4309 (ground clearance for off-road vehicles limited significantly, only in combination with F 4604)
- F 6354 9 tonnes BPW axles (105 km/h), Type ECO Plus 2, 2040 mm track, with ABS fitted, AGS, wheel brake 420 x 180 mm
- F 7004 Pneumatic suspension with quick lowering without lifting/lowering function (for approval of more than 60 km/h, only in combination with EBS)
- F 7104 Pneumatic suspension with quick lowering and lifting/lowering function (for approval of more than 60 km/h, only in combination with EBS)
- F 7204 2nd axle carried out as lift axle (only in combination with air bellows, controlled manually)
- F 9104 Hub odometer mileage indicator mounted on the rear axle for Gigant/SMB axles

R WHEELS

- R 2004 Tyres, "new" 385/65R22.5 (105 km/h) manufacturer Continental Hybrid HT3 (EU Tire Label B,B,73)
- R 2204 Tyres, "new" 425/65R22.5 (105 km/h) manufacturer Continental (platform height approx. + 50 mm)
- R 2404 Tyres, "new" 445/65R22.5 (105 km/h) manufacturer Continental (platform height approx. + 50 mm)
- R 2504 Tyres, "new" 550/60-22.5 16PR (40 km/h) (platform height approx. + 220 mm)
- R 2584 Tyres "new" 560/60R22.5 NOKIAN Country King 161D
(tyre load at 1.5 bar 10 km/h = 5,000 kg) (platform height approx. + 220 mm)
- R 2604 Tyres, "new" 560/60R22.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h), (tyre load at 1.5 bar 10 km/h = 4,700 kg) (platform height approx. + 220 mm), rims with imprint depth + 30 mm

L PAINTWORK

- L 1004 Special paintwork, chassis according to RAL tone
- L 1204 Special paintwork, superstructure and side panels according to RAL tone
- L 1504 Stone chipping protection coating under the tipping bridge in the area above the wheels

T EXPERT'S REPORT/HANDING OVER

- T 1504 Expert's report for 40 km/h registration
- T 2004 Expert's report for 60 km/h registration
Expert's report for 105 km/h registration (only in combination with F 4004, F 5104, F 5144, F 5200 or 5204, R 2004)
- T 3004 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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