Price list P-TKD302.17-A

Version: 10/2019



a g r o l i n e r 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 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

Technical data:

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 permissible total weight: 20,000 kg

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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 outside: approx. L 5,300 mm x W 2,550 mm x H 1,300 mm dimensions: 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)

	Basic price a groliner Type: TKD302	
	Ancillary equipment subject to charge:	
Α	SUPERSTRUCTURE	
A 0500	LIGHT version, weight-optimised version Weight saving of up to 150 kg (depending on the equipment) Floor plate 3 mm instead of 4 mm. No loss in stability by using high-tensile special steels	
A 0600	Side panels with plastic lightweight panels, 20 mm thick, side board wall height 1500 mm, (colour white or in combination with L 1200, not suitable for direct filling by woodchippers),	
	Side board wall height 1500 mm instead of 1300 mm	
	"Shock-Stop" potato chute (conveyor belt rubber) in the front cargo area	
	5 x lashing eyes recessed in the body floor on both sides	
	Mobile aluminium stepladder clamped onto the bulkhead Viewing window with guard grille in the bulkhead	H
	Continuous bottom unlocking shafts on the right + left side with 2 x top dead point tensioner at the	H
712010	bulkhead	
A 2930	Operation of the bottom unlocking system for the rear side board walls on the right and left sides via separate top dead point tensioners at the bulkhead (then a total of 4 items)	
A 3000	Side tipping bridge extension 200 mm high, can be mounted on both sides	
	Side tipping bridge extension 200 mm high, mounted on both sides	
	Side bottom unlocking hooks, with threaded bushings on both sides	
	Removable rear tipping bridge extension, over the whole vehicle width (W 2480 mm x L 350 mm)	H
A 4002	Hydraulic side board wall remote unlocking system, can be mounted on both sides, with connection for a 2nd vehicle	
A 4102	Hydraulic side board wall remote unlocking system, can be mounted on both sides, with connection	
	for a 2nd vehicle	
A 4150	Brackets for the hydraulic side board wall remote unlocking system on both sides, without hydraulic	
A 4242	lines and stamp	
A 4312	"SMART LOCK" hydraulic side board wall central locking on one side for automatic opening and closing of the side board walls (including closures at half height) with connection for a 2nd vehicle	
	(double-acting control unit required, not in conjunction with A 3000, A 8000, A 9050, A 9300 or A	
	9500)	
A 5700	Additional slide gate with chute in the tailgate (total of 2 items right + left)	
A 5710	2 x additional slide gates with chute in the tailgate (total of 3 items)	
	Plug-in triangle at the front and rear (300 mm) + middle triangle with foldable roof arch	
	Yellow tarpaulin with aluminium roller board, hand crank and removable stop supports on the side	
A 7100	Yellow tarpaulin (reinforced material) with aluminium roller board, hand crank and removable stop	
A 7000	supports on the side (can be fastened on the side with 2 x strap ratchets)	
A /200	Yellow tarpaulin, can be operated from both sides with aluminium roller pipes, hand crank and stop supports on both sides that can be re-positioned (can be fastened on the side with 4 x expander	
	cables)	
A 7300	Yellow tarpaulin (reinforced material), can be operated from both sides with aluminium roller pipes,	
	hand crank and stop supports on both sides that can be re-positioned (can be fastened on the side	
4 0000	with 4 x strap ratchets)	
	Side board walls partitioned horizontally with rubber sealing system, on one side left or right only Side board walls partitioned horizontally with rubber sealing system, partitioned on both sides left or	
A 0 100	right	
Δ 8200	Tailgate partitioned horizontally with rubber sealing system	H
	Centre post partitioned (per side)	
	Centre post partitioned on both sides, right and left	
	Centre post can be folded and removed completely, on one side left or right only	
A 9200	Tailgate as portal can be pivoted open by 270°	
A 9300	Side board walls also as portal can be pivoted open to the outside from the middle, including	
	adjustable eccentric bolts, per side	
A 9500	Continuous, reinforced swivel side panel on one side without a centre post	
F	CHASSIS	
	Automatic trailer coupling including light, pneumatic and hydraulic connections for a 2nd trailer	
	Plastic mudguards for the front axle	_
F 3222	Reinforced height-adjustable, rubber bearing drawbar, dimensioned for 4 tonnes drawbar load	

(mandatory from 4 tonnes drawbar load), version as central tube

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	Hydraulic support leg instead of the mechanical landing gear	
	SCHARMÜLLER parallel shank drawbar head Type K80 up to 4 tonnes drawbar load	
r 3342	SCHARMÜLLER round shaft drawbar eye Type D 40 mm diameter up to 2.5 tonnes drawbar load, DIN 11026	
F 4680	Brake system with Duomatik couplings	
	Side marking lights (LED)	
	Contour marking film, yellow on the side and rear of the vehicle (mandatory for approval > 60 km/h)	
	Position and number plate lights as LED version	
	3 function rear lights, angular, LED version, incl. indicator failure check Protective grids for the rear lights, screw-on version	
	Hydraulic hose marking "Kennfixx" (price per hydraulic pipe)	
	Actuation of the 2nd trailer tipping mechanism with separate hydraulic connection and gate valve	
	3/2-directional valve for the tipping hydraulics (instead of standard gate valve)	
	Separate oil stub line to the rear (diameter 15 mm)	
	Assembly of a front screw conveyor (without screw only in combination with F 5402)	
F 0202	Parabolically suspended linked steering unit with trailing links and dynamic axle compensation (24 tonnes)	
F 6322	12 tonnes ADR axles (105 km/h), reinforced, 2050 mm track, without ABS and automatic slack	
	adjuster, wheel brake 420 x 180 mm, 150 mm square axle	
F 6450	9 tonnes GIGANT axles (105 km/h), 2040 mm track, without ABS and automatic slack adjuster, wheel brake 420 x 180 mm (approved only for tyres 445/65R22.5)	
F 6722	9 tonnes ADR self-steering axle (max. 60 km/h), 2050 mm track, wheel brake 406 x 120 mm, 130 mm square axle	
F 6732	9 tonnes ADR forced-steering axle (max. 60 km/h), 2050 mm track, wheel brake 406 x 120 mm, 130	
	mm square axle	
F 6772	11 tonnes ADR self-steering axle (max. 60 km/h), without ABS + automatic slack adjuster, 2050 mm	
	track, wheel brake 420 x 180 mm, 150 mm square axle (only possible in combination with F6322)	
R	WHEELS	
	Tyres, "new" 385/65R22.5 (105 km/h) manufacturer PIRELLI Triathlon (EU Tyre Label B,A,70)	
	Tyres, factory refurbished 425/65R22.5 (80 km/h) (catwalk height approx. + 50 mm)	
	Tyres, "new" 425/65R22.5 (105 km/h) manufacturer Continental (catwalk height approx. + 50 mm)	
	Tyres, "new" 445/65R22.5 (105 km/h) manufacturer Continental (catwalk height approx. + 60 mm) Tyres, "new" 560/60R22.5 BKT FLOTATION RADIAL, profiles FL 693 M, (70 km/h), (tyre load at	
11 2400	1.5 bar 10 km/h = 4,010 kg) (catwalk height approx. + 220 mm), rims with imprint depth ID + 30 mm	
R 2590	Tyres "new" 560/60R22.5 NOKIAN Country King (65 km/h) 161D with reinforced rims 20.00 (tyre load	
	at 1.5 bar 10 km/h = 5,000 kg) (catwalk height approx. + 220 mm)	
	combined driving!	
L	PAINTWORK	
	Special paintwork, chassis according to RAL tone	
	Special paintwork, rims according to RAL tone	
L 1200	Special paintwork, superstructure and side board walls according to RAL tone	
L 1500	Stone chipping protection coating on the tipping bridge in the area above the wheels	
Т	EXPERT'S REPORT/HANDING OVER	
	Expert's report 25 km/h operating license	
	Expert's report for 40 km/h registration	
	Expert's report for 60 km/h registration (max. 2 tonnes drawbar load permitted)	
	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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