Price List P-TAW20.9 Version: 10/2017 KRÖGER FAHRZEUGBAU

a g r o l i n e r Centre axle push-off trailer (Tandem)

Type: TAW 20 20 tonnes permissible total weight

Standard equipment:

Tyres:	4 x 550/60-22.5 16PR on centre well rims 40 km/h, profile 328			
Axles:		ng axle, 2 x 11.3 tonnes axle load (60 km/h), 2,050 mm track width		
		without ABS (technically 105 km/h), wheel brake 406 x 120 mm,		
Orninger	130 mm square axle	and a different star den and the Min Man Palas and demands and some star star		
Springs:		suspended linked steering unit with trailing links and dynamic axle compensation,		
Draw gear:		up to 105 km/h, 1,525 mm axle wheelbase		
Diaw year.	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:	welded construction, main load bearer made from weight-optimised I beams			
Brake system:	dual line service brake system with automatic load-dependent brake force control (ALB),			
	4 x diaphragm brake cylinder, spindle parking brake acting on one axle			
Hydraulic system:				
	(advance and retract) and 1 x hydraulic tailgate			
Pusher plate:	rail-guided push plate with 3 double-acting hydraulic cylinders,			
	cover plate from 2.5 mm	stainless steel with sturdy replaceable PU seals, viewing window		
	in the pusher plate approx. 800 x 480 mm, mechanically foldable bulkhead, carried out as grille			
Cargo area:				
	comprising 2.5 mm stainless steel with 2 mm profile metal sheet base, 3 mm side panels made from high-tensile fine grain sheet steel plate in welded ribbed construction, the floor assembly is screwed or			
		rdraulic large area tailgate with surrounding replaceable rubber seal,		
Flanting Launtaine		nechanism, prepared for grain sliders		
Electrical system:				
Accessories:	and yellow side reflectors, three unit lamps, number plate lights			
ALLESSUNES.	stable foldable underride protection made from round tube, 2 x wheel chocks with bracket, plastic mudguard at the rear, hose cabinet for all supply lines on the drawbar			
Paintwork:	Vehicle sprayed, dressed, degreased and additionally phosphated,			
r antwork.	.cathodic dip painted (CDP), covering coat of the chassis using powder coating,			
	top coat of the side panels and tailgate in German quality dual-component gloss paint			
	Assembly:	Kröger - green		
	Chassis:	Kröger - red		
Technical data:	Permissible total weight:	20,000 kg		
	Empty weight	approx. 7,380 kg (in the basic equipment)		
	Payload	approx. 12,620 kg		
	Drawbar load	2,000 kg (optionally, also 2,500 or 4,000 kg possible, see		
		equipment F 322B, F 332B, F 334B)		
	Oil requirement	26 litres		
Platform height		approx. 1,450 mm (in the basic equipment)		
Cargo area dimensi inside:		L 7,100 mm x W 2,370 mm x H 2,020 mm \cong approx. 35 m ³		
		(approx. 32 m ³ according to DIN)		

(Technical changes reserved)

Basic price a groliner Type: TAW20

Ancillary equipment subject to charge:

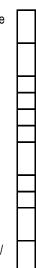
A <u>SUPERSTRUCTURE</u>

- A 180B Pluggable side panel extensions (aluminium) 300 mm for side panels up to approx. 1000 mm before the end of the superstructure (increases the loading volume by approx. 4 m³)
 A 114B Superstructure length approx. 8,100 mm instead of 7,100 mm (only in combination with hydraulic
- spring suspension) A 185B Hydraulically lifted mulching flap 500 mm high (instead of the mechanical version)
- A 190B Pluggable side panel extensions (aluminium) 300 mm for large area tailgate
- A 270B Mobile aluminium stepladder with brackets
- A 280B Additional viewing window with guard screen in the bulkhead
- A 543B Top mechanically foldable side panels 500 mm (one-side only, right or left side) for reducing the overhead loading height, mechanical locking
- A 570B Grain hatch without chute in the middle in the tailgate (480 x 290 mm)
- A 650B Platform with accident protection bar on the bulkhead including aluminium stepladder
- A 700B Yellow tarpaulin with aluminium roller pipe, plug-in triangles and fastening material (only in combination with A 650B) (not compatible with side panel extensions)
- A 750B 2-wing hydraulic cargo area cover system driven by oil motors, covered with a net (e.g. for manure / silage / double-acting control unit and 3-pin 12-V socket required / not compatible with extension)

F CHASSIS

F 055B 6/2-directional valve for 2 double-acting functions; switching point on a double-acting control unit

- F 130B Towing device at the rear
- F 180B Plastic mudguard, front axle (required for warning panel packet)
- F 200B Tarpaulin cover at the rear over the entire width of the vehicle from the underride protection to below the loading surface edge
- F 322B Reinforced height-adjustable, rubber bearing draw bar, dimensioned for 4 tonnes bearing load (mandatory from 4 tonnes bearing load), version as central tube
- F 325B Hydraulically suspended draw gear instead of fixed draw gear (only in combination with hydraulic support leg)
- F 328B Hydraulic support leg instead of the mechanical landing gear (double-acting controller required)
- F 329B Double hydraulic jack instead of the mechanical landing gear (double-acting controller required)
- F 332B SCHARMÜLLER round shaft draw head Type K80 up to 4 tonnes drawbar load
- F 334B SCHARMÜLLER round shaft drawbar eye Type D 40 mm diameter up to 2.5 tonnes drawbar load, DIN 11026
- F 468B Brake system with Duomatik couplings
- F 502B Double lighting at the rear, thus 2 x three unit lights mounted on the tailgate = standard equipment + 2 x three unit lights mounted on the mudguards of the rear axle
- F 510B Side marking lights (LED)
- F 514B Contour marking film, yellow on the side and rear of the vehicle (mandatory for approval > 60 km/h)
- F 516B Position and number plate lights as LED version
- F 517B Warning sign package for wide loads (required from a width of 2,750 mm, only in conjunction with F 180B)
- F 519B 3-unit rear lights, round, LED version
- F 521B 2 x LED reversing lights on the rear of the vehicle (12 Volt 3-pin socket required)
- F 522B Separate LED working floodlight on the front wall for improved illumination of the cargo area (12 volt, 3-pin socket required)
- F 527B separate switching box with 2 x toggle switches (on+off) for the operation of two electric functions, power supply via 3-pin socket 12 Volt)
- F 529B Hydraulic hose marking "Kennfixx" (price per hydraulic pipe)
- F 601B Axle wheelbase > 1800 mm for 24 tonnes total weight (only in combination with reinforced axles)
- F 613B Hydraulic spring system including BPW axles (max. 60 km/h), track 2,150 mm; second axle trailing steered, 11 tonnes axle load (at 60 km/h); wheel brake 410 x 180 mm; 150 mm square axle (brake cylinder mounted at top, no lifting axle possible)
- F 621B Hydraulic spring system including BPW axles (max. 60 km/h), track 2,150 mm; second axle forced steering, 11 tonnes axle load (at 60 km/h); wheel brake 410 x 180 mm; 150 mm square axle (brake cylinder mounted at top)
- F 627B Parabolically suspended linked steering unit with trailing links and dynamic axle compensation (32 tonnes)



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- F 630B 12 tonnes BPW axles (max.60 km/h), reinforced, 2150 mm track, without ABS and AGS, Type GS12010, wheel brake 410 x 180 mm, 150 mm square axle (only in combination with F 627B)
- F 632B 12 tonnes ADR axles (60 km/h), reinforced, 2150 mm track, without ABS and AGS, (technical 105 km/h) wheel brake 420 x 180 mm, 150 mm square axle
- F 672B 9 tonnes ADR self-steering axle (max. 60 km/h), 2050 mm track, wheel brake 406 x 120 mm, 130 mm square axle
- F 674B 11 tonnes BPW self-steering axle (max. 60 km/h), without ABS + AGS, 2,150 mm track, wheel brake 410 x 180 mm, 150 mm square axle (only in combination with F 627B and F 630B)
- F 676B 11 tonnes BPW forced-steering axle (max. 60 km/h), reinforced, including forced steering, without ABS + AGS, 2,150 mm track, type GSL 12010, wheel brake 410 x 180 mm, 150 mm square axle (only in combination with F 627B and F 630B)
- F 677B 11 tonnes ADR self-steering axle (max. 60 km/h), without ABS + AGS, 2,150 mm track, wheel brake 420 x 180 mm, 150 mm, square axle (only in combination with F 632B)
- F 678B 11 tonnes ADR forced-steering axle (max. 60 km/h), including forced steering, without ABS + AGS, 2,150 mm track, wheel brake 420 x 180 mm, 150 mm square axle (only in combination with F 632B
- F 720B 1st axle carried out as lift axle (only possible in combination with hydraulic spring suspension)
- F 902B Electronic load control with signal lamp on the vehicle (only possible in combination with hydraulic spring suspension, 12 Volt, 3-pin socket required)
- F 903B Signal lamp for the correct closing of the hydraulic tailgate (12 V, 3-pin socket required)
- F 930B Tie rod, forced steering, with additional automatic telescope
- F 956B Press valve to press light bulk goods, switched electrically, manually controlled, continuously adjustable from the tractor unit (approx. 50 to 120 bar), with pressure display
- Info: (For forced-steering axles, a cracked push rod with ball K50 is supplied as standard.
- Info: from tyre width > 600 and use of a steering axle, the equipment F 601B axle spacing > 1,800 mm must be selected!

R <u>WHEELS</u>

- R 2587 Tyres "new" 560/60R22.5 NOKIAN Country King (tyre load at 1.5 bar 10 km/h = 5,000 kg)
- R 2637 Tyres, new 650 / 55R26.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h) 169D, (tyre load at 1.5 bar 10 km/h = 5,185 kg)
- R 2647 Tyres "new" 620/60R26.5 NOKIAN Country King (tyre load at 1.5 bar 10 km/h = 5,310 kg)

R 2707 Tyres, new 650/50R22.5 ET 0 ALLIANCE FLOTATION RADIAL Profile 380 (70 km/h) (tyre load at 1.5 bar 10 km/h = 5200 kg)

- R 2767 Tyres, new 600 / 55R26.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h) 165D, (tyre load at 1.5 bar 10 km/h = 4,525 kg)
- R 2817 Tyres, new 650 / 55R26.5 BKT FLOTATION RADIAL, profile FL 693, (70 km/h) 169D, (tyre load at 1.5 bar 10 km/h = 5,185 kg)
- R 2927 Tyres, new 710/50R26.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h) 170D, (tyre load at 1.5 bar 10 km/h = 5.305 kg)
- R 2937 Tyres "new" 710/50R26.5 NOKIAN Country King (tyre load at 1.5 bar 10 km/h = 5,615 kg)
- Info: From total external width of 2750 mm, equipment F 517B warning sign package must be selected

L PAINTWORK

- L 100B Special paintwork, chassis according to RAL tone
- L 130B Special paintwork, superstructure, according to RAL tone

T EXPERT'S REPORT/HANDING OVER

- T 150B Expert's report for 40 km/h registration
- T 200B Expert's report for 60 km/h registration (max. 2 tonnes drawbar load permitted)
- T 900B Transport costs, German post code 0-4
- T 910B Transport costs, German post code 5-9

All prices indicated are subject to legal VAT.

Version: October 2017



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