

**agroliner Centre axle push-off trailer (Tandem)**

Type: TAW 20 20 tonnes permissible total weight

Standard equipment for:

<b>Tyres:</b>	4 x 550/60-22.5 16PR "NEW" on centre rims 40km/h, profile 328																
<b>Axles:</b>	ADR tapered roller bearing axle, 2 x 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																
<b>Springs:</b>	24 tonnes parabolically suspended linked steering unit with trailing links and dynamic axle compensation, 100 mm wide, approved up to 105 km/h, 1525 mm axle wheelbase																
<b>Draw gear:</b>	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																
<b>Chassis frame:</b>	welded construction, main load bearer made from weight-optimised I beams																
<b>Brake system:</b>	dual line service brake system with automatic load-dependent brake force control (ALB), 4 x diaphragm brake cylinders, spindle parking brake acting on one axle																
<b>Hydraulic system:</b>	the tractor must be equipped with two double-acting controllers: 1 x connection for the sliding device (advance and retract) and 1 x hydraulic tailgate																
<b>Pusher plate:</b>	rail-guided push plate with three 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																
<b>Cargo area:</b>	two-piece floor assembly (movable element at the front, fixed element at the rear), cover plate consisting of 2.5 mm stainless steel, floor plate chassis 3 mm stainless steel with profile plate substructure 3 mm, 3 mm side panels made from high-tensile fine grain sheet steel plate in welded ribbed construction, the floor assembly is screwed on, hydraulic large area tailgate with surrounding replaceable rubber seal, hydraulic 4-fold locking mechanism, prepared for grain sliders																
<b>Electrical system:</b>	12 volt system according to the StVZO (German traffic laws) with 7-pin connecting cable, triangular reflector and yellow side marker lamps, 3 function lights, number plate lights																
<b>Accessories:</b>	stable foldable underride protection made from round tube, 2 x wheel chocks with bracket, plastic mudguard at the front and rear, warning panel package front and rear, hose cabinet for all supply lines on the drawbar																
<b>Paintwork:</b>	Vehicle sprayed, dressed, degreased and additionally phosphated, cathodic dip painted (CDP), top coat of the chassis and tailgate using powder coating, top coat side board wall in German quality two-component gloss paint																
<b>Technical data:</b>	<table><tr><td>Assembly:</td><td>Kröger - green (thrust cylinder, bulkhead frame, swivel arm RAL 9006)</td></tr><tr><td>Chassis:</td><td>Kröger - red</td></tr><tr><td>permissible total weight:</td><td>20,000 kg</td></tr><tr><td>Empty weight:</td><td>approx. 7,380 kg (in the basic equipment)</td></tr><tr><td>Payload:</td><td>approx. 12,620 kg</td></tr><tr><td>Drawbar load:</td><td>2,000 kg (optionally, also 2,500 or 4,000 kg possible, see equipment F 322B, F 332B, F 334B)</td></tr><tr><td>Oil requirement:</td><td>26 litres</td></tr><tr><td>Catwalk height:</td><td>approx. 1,450 mm (in the basic configuration)</td></tr></table>	Assembly:	Kröger - green (thrust cylinder, bulkhead frame, swivel arm RAL 9006)	Chassis:	Kröger - red	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	Catwalk height:	approx. 1,450 mm (in the basic configuration)
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<b>Cargo area dimensions:</b>	inside: L 7,100 mm x W 2,370 mm x H 2,020 mm $\cong$ approx. 35 m <sup>3</sup> (approx. 32 m <sup>3</sup> according to DIN)																

(We reserve the right to make technical modifications; vehicles of this vehicle type may be towed only behind agricultural or forestry tractors as standard. Otherwise, special vehicle equipment must be selected; consulting is required)



F 627B	Parabolically suspended linked steering unit with trailing links and dynamic axle compensation (32 tonnes)	
F 630B	12 tonnes BPW axles (max.60 km/h), reinforced, 2150 mm track, without ABS and automatic slack adjuster, Type GS12010, wheel brake 410 x 180 mm, 150 mm square axle (only in combination with F 627B)	
F 632B	13.1 tonnes ADR axles (60 km/h), reinforced, 2150 mm track, without ABS and automatic slack adjuster, (technical 105 km/h) wheel brake 420 x 180 mm, 150 mm square axle	
F 674B	11 tonnes BPW self-steering axle (max. 60 km/h), without ABS + automatic slack adjuster, 2150 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, without ABS + automatic slack adjuster, 2,150 mm track, type GSL12010, wheel brake 410 x 180 mm, 150 mm square axle (in combination with F 627B and F 630B)	
F 677B	11 tonnes ADR self-steering axle (max. 60 km/h), without ABS + automatic slack adjuster, 2150 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), without ABS + automatic slack adjuster, 2150 mm track, wheel brake 420 x 180 mm, 150 mm square axle (in combination with F 632B)	
F 720B	1st axle carried out as lifting axle (only possible in combination with hydraulic spring suspension)	
F 900B	Feed control for the pusher plate per speed monitoring for spreader unit (only in combination with A 563B & F 527B)	
F 902B	Electronic load control with signal lamp on the vehicle (only possible in combination with hydraulic suspension, 12 volt 3-pin socket required)	
F 903B	Signal lamp for the correct locking of the hydraulic tailgate (12 V, 3-pin socket required)	
F 930B	Tie rod, forced steering, with additional automatic telescope	
F 949B	PTO through drive to drive a spreader unit, split main shaft with intermediate bearing and protective pipe, designed for up to 80 KW at 1,000 rpm (only in combination with F325B)	
Info:	For forced-steering axles, a cracked push rod for mounting ball K50 is supplied as standard.	
Info:	from tyre width > 600 and use of a steering axle, the equipment F 601B axle spacing > 1800 mm must be s	

**R WHEELS**

R 263B	Tyres "new" 650/55 R26.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h) 169D, (tyre load at 1.5 bar 10 km/h = 5,185 kg)	
R 264B	Tyres "new" 620/60R26.5 NOKIAN Country King (tyre load at 1.5 bar 10 km/h = 5,310 kg)	
R 281B	Tyres "new" 650/55R26.5 BKT FLOTATION RADIAL, profile FL 693, (65 km/h) 169D, (tyre load at 1.5 bar 10 km/h = 5,185 kg)	
R 288B	Tyres, "new" 710/50 R26.5 BKT FLOTATION RADIAL, profile FL 693, (70 km/h) 170D, (tyre load at 1.5 bar 10 km/h = 5305 kg)	
R 292B	Tyres "new" 710/50 R26.5 BKT FLOTATION RADIAL ULTRA, profile FL 630, (65 km/h) 170D, (tyre load at 1.5 bar 10 km/h = 5305 kg)	
R 293B	Tyres "new" 710/50R26.5 NOKIAN Country King (tyre load at 1.5 bar 10 km/h = 5,615 kg)	

**L PAINTWORK**

L 100B	Special paintwork, chassis according to RAL tone	
L 130B	Special paintwork, superstructure, according to RAL tone	
L 140B	Special paintwork for thrust cylinder, bulkhead frame, swivel arm according to RAL tone	

**T EXPERT'S REPORT/HANDING OVER**

T 150B	Expert opinion for 40 km/h registration (net price not discountable)	
T 151B	40 km/h approval according to EU type approval, delivery with COC papers (net price not discountable, only in conjunction with F 170B)	
T 200B	Expert opinion for 60 km/h approval (max. 2to drawbar load permissible, net price not discountable)	
T 201B	60 km/h approval according to EU type approval, delivery with COC papers (net price not discountable, only in combination with F 170B & F 270B)	
T 900B	Transport costs, German post code 0-4 (net price cannot be discounted)	
T 910B	Transport costs, German post code 5-9 (net price cannot be discounted)	

Version: November 2023 / All prices indicated are subject to legal VAT.