

**Price list** P-MUK303.17  
Version: 05/2019



**agroliner Centre-axle dump trailers**

Type: MUK303 20 tonnes permissible total weight

Standard equipment:

**Tyres:** 4 x 385/65R22.5 factory refurbished tyres on centre well rims, 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  
**Springs:** 21 tonnes 2-layer parabolic spring suspension, 100 mm wide, approved for up to 105 km/h, 1480 mm axle wheelbase, overload protection on all 4 springs, rocker arms between the front and rear axle  
**Draw gear:** rigid drawbar with 40 mm flanged towing eye DIN 11026 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  
**Brake system:** 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:** rearwards tipping system, hydraulic multi-piston press, 1 line system, hydraulic stroke limiter, safety rope  
**Steel trough:** conical rearwards tipping trough (optionally also as two or three-way tipper - see A1501 or A1601), Trough with angled shaped side board walls (instead of C frames), sturdy top frame made from square tube, removable aluminium ladder on the front wall, floor plate thickness of 4 mm, side panels with 3 mm thickness, tailgate opening with rubber seal, safety lock and grain feed in the middle in the rear wall with removable discharge chute  
**Electrical system:** 12 Volt system according to 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  
**Accessories:** 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, protective caps for the screw connections, resting point supports for tipping trough for reducing 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.  
Tipping trough: Kröger green  
Chassis: Kröger red  
**Technical data:** permissible total weight 20,000 kg  
Empty weight: approx. 5,100 kg (in the basic equipment)  
Payload: approx. 14,900 kg  
Drawbar load: 2,000 kg (optionally, also 2,500 or 4,000 kg possible, (see equipment F 3221 / 3321 / F 3341)  
Catwalk height: approx. 1,300 mm (in the basic equipment)  
Oil requirement: approx. 30.6 litres (depending on equipment)  
**Cargo area dimensions:** outside: approx. L 5,380 mm x W 2,550 mm x H 1,480 mm  
inside: approx. 5,200 mm L x 2,260 mm B x 1,480 mm H  $\cong$  17.3 m<sup>3</sup>

(Technical changes reserved)



- F 5481 Quick-lowering system for tipping hydraulic via the 2 hose system (double-acting control unit required)
  - F 6011 Axle wheelbase > 1800 mm for 24 tonnes total weight (in combination with reinforced axles and spring suspension)
  - F 6131 Hydraulic spring system including BPW axles (max. 60 km/h), track 2150 mm; second axle trailing steered, 11 tonnes axle load (at 60 km/h); wheel brake 410 x 180 mm; 150 mm square axle (no lifting axle possible, only in combination with F 8011, brake cylinder mounted at top)
  - F 6211 Hydraulic spring system including BPW axles (max. 60 km/h), track 2150 mm; second axle forced steering, 11 tonnes axle load (at 60 km/h); wheel brake 410 x 180 mm; 150 mm square axle (only in combination with F 8011, brake cylinder mounted at top)
  - F 6261 Parabolically suspended linked steering unit with trailing links and dynamic axle compensation (24 tonnes)
  - F 6271 Parabolically suspended linked steering unit with trailing links and dynamic axle compensation (32 tonnes)
  - F 6301 12 tonnes BPW axles (max.60 km/h), reinforced, 2150 mm track, without ABS and automatic slack adjuster, wheel brake 410 x 180 mm, 150 mm square axle (only in combination with F 6271)
  - F 6321 12 tonnes ADR axles (max. 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 (only in combination with F 6261 or F 6271)
  - F 6721 9 tonnes ADR self-steering axle (max. 60 km/h), 2050 mm track, wheel brake 406 x 120 mm, 130 mm square axle (only in combination with F 6261 or F 6271)
  - F 6741 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 6271 and F 6301)
  - F 6761 11 tonnes BPW forced-steering axle (max. 60 km/h), reinforced, including forced steering, without ABS + automatic slack adjuster, 2150 mm track, wheel brake 410 x 180 mm, 150 mm square axle (only in combination with F 6271 and F 6301)
  - F 6771 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 6261 or F 6271 and F 6321)
  - F 6781 11 tonnes ADR forced-steering axle (max. 60 km/h), including forced steering, without ABS + automatic slack adjuster, 2,150 mm track, wheel brake 420 x 180 mm, 150 mm square axle (only in combination with F 6261 or F 6271)
  - F 7201 1st axle carried out as lifting axle (only possible in combination with hydraulic spring suspension)
  - F 8001 Hydraulic rear-axle support (increased stability / double-acting control unit required)
  - F 8011 Electrically switched rear-axle support for hydraulic spring suspension (increased stability)
  - F 9021 Electronic load control with signal lamp on the vehicle (only possible in combination with hydraulic spring suspension, 12 Volt, 3-pin socket required)
  - F 9301 Tie rod, forced steering, with additional automatic telescope
- Info:* (For forced-steering axles, a cracked push rod for mounting ball K50 is supplied)
- Info:* From tyre width > 600 and use of a steering axle, the equipment F 6011 axle spacing > 1800 mm must be selected!

**R WHEELS**

- R 2591 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 = 5000 kg)
  - R 2631 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 2641 Tyres "new" 620/60R26.5 NOKIAN Country King (tyre load at 1.5 bar 10 km/h = 5,310 kg)
  - R 2811 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 2921 Tyres, new 710/50R26.5 BKT FLOTATION RADIAL, profile FL 630, (65 km/h) 170D, (tyre load at 1.5 bar 10 km/h = 5305 kg)
  - R 2931 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 5171 warning sign package must be selected

**L PAINTWORK**

- L 1001 Special paintwork, chassis according to RAL tone
- L 1301 Special paintwork, trough according to RAL tone
- L 1501 Stone chipping protection coating on the tipping bridge in the area above the wheels

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

- T 1501 Expert's report for 40 km/h registration
- T 2001 Expert's report for 60 km/h registration (max. 2 tonnes drawbar load permitted)
- T 9004 Transport costs, German post code 0-4
- T 9104 Transport costs, German post code 5-9

Version: May 2019 / All prices indicated are subject to legal VAT.