

BRANTNER
THROUGH-BACKBOARD DUMPER
TA 16053/2 Power-Tube

10 YEARS WARRANTY ON CHASSIS FRAME

Permissible gross weight: 16, PL ca. 12 t
Case volume approx. 18 m³
2-line airbrake

Technical data approx.:

Permissible gross weight:	16000 kg
Dead weight:	4040 kg
Support weight:	approx. 1500 kg
Platform size inside:	5300 x 2230/2280 mm
Platform height:	1500 mm
Overall length:	7000 mm
Overall width:	2550 mm
Trailer height:	770 - 940 mm adjustable
Track:	1800
Spring distance:	1060 mm
Axle cross section:	90 mm
Hutch height:	1260 mm
Tyres:	385/65 R 22.5 remould XZA
Number of holes in rim:	10
Axle distance:	1350 mm
Tipping cylinder stage:	4
Stroke length:	1800 mm
Cyl. diameter 2 cyl.:	60/75/90/105
Max. operating pressure:	200 bar
Tipping angle lateral/	50 degrees
Required amount of oil:	22 l

Euro without

VAT Art. Nr.

22.322,-	507 0000	Basic price with TA 16.053/2 Power-Tube with 2 cylinders 25 km/h version Austria
24.246,-	507 0001	Basic price TA 16.053/2 Power-Tube with 2 cylinders 40 km/h version Austria 2-line airbrake system, with ALB, 90 mm axles 400x120/10, mudguards, extended tandem aggregate, licence plate lighting, contour and side marker lamps, white lamps front, mech. linkage adjuster, underride guard, ground clearance max. 550 mm, lateral underride guard
23.037,-	507 0002	Basic price TA 16.053/2 Power-Tube with 2 cyl. 40 km/h version agriculture Germany 2-line airbrake system, with ALB, 90 mm axles 400x120/10, mudguard, gravel splash guard in the wheel area, quick runner lighting system, 7-pole, 12 Volt, mech. linkage adjuster, underride guard

196,- 507 0100 Type F. 25 km/h + company permission or VP net

Special equipment against extra charge

CHASSIS:

131,-	507 1110	Trailer coupling 25 km/h (140 x 80)
612,-	507 1140	Automatic trailer coupling
Series		Removable lamp protection
Series		Bugle for 18000 kg gross weight
900,-	507 1410	Spring stabiliser
1.912,-	507 1240	Sprung tow bar + train tube out of double-C-section
546,-	507 1455	Support weight as specified by customer
262,-	507 1450	Trailer height as specified by customer
656,-	507 1750	Lower coupling + train tube out of double-C-section incl. hydr. support foot
Series		Leaf spring mounted under axle for deep emphasis = secure state property & better driving behavior

HUTCH:

Series		Conical hutch
789,-	507 2710	Hutch height 1250 mm
1.391,-	507 2720	Hutch height 1800 mm

Standard equipment:

Chassis:	V-frame made of high-stable G-pressed sections 340x120/140, 8 mm, with stable underride guard, cross stiffening for torsion stiffness, 60 km/h, tandem axle with suspension, control arm compensation and spring support, bugle adjustable in height DIN 11026 (D/H: 40/43 mm)
Platform frame:	Intelligent construction made of U-norm sections combined with strong pressed sections
Hutch:	Conical hutch made of 4 mm steel plate (walls and base), no weld seam (foil seam fusion), massive box section as hutch end edge, wide stanchions for big slide stability at the rear hutch end, sideboards folded barrel-shaped, absolut smooth inner walls, grain slide
Hutch rear wall:	Hydraulic opening (with double-acting cylinders), adjustable linkage, guaranteedly grain-tight, potato slide
Tipping facility:	Ball tipping mounting with conical socket, 2 pieces 4-stage lifting cylinders, 1800 mm, hard-chromed, cardanic mounting, connection line with plug-in coupling and shut-off valve, automatic stroke end limitation, rear hydraulic connection with hydraulic plug-type rear wall
Brake installation:	2-line airbrake system, fourwheel braked
Support:	Semi trailer support winch with 2 speeds
Electricity:	12 voltage light & indicator system, removable lamp protection
Paintwork:	Dip priming and 2 component acrylic paint hot spray painting, superstructure HB-green, gravel splash guard in the wheel area
Licence:	Austria: 25 km/h type certificate for agriculture Germany: 40 km/h vehicle certificate agriculture

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BODY:

1.319,-	507 3133	Attachment boards 500 mm (not grain tight *)
1.582,-	507 3134	Attachment boards 600 mm (not grain tight *)
1.743,-	507 3140	Attachment boards 500 mm in grain tight version *) (not grain tight in area of rear wall opening)
1.847,-	507 3150	Attachment boards 600 mm in grain tight version *) (not grain tight in area of rear wall opening)
78,-	507 3596	View grille (perforated sheet) over the overall width instead of front attachment board
136,-	507 3598	View grille (perforated sheet) between stanchions with sheet metal cover
317,-	507 3500	Attachment triangles 300 mm front and rear
2.801,-	507 3510	Tarpaulin body with roll-up tarpaulin consisting of: Attachment triangles 300 mm front and rear, fix tarpaulin bar, central stake, tension bands, tarpaulin rolled from right to left with aluminium slat and operating platform with railing at the face end, in comb. with hydr. rear wall (flat tarpaulin support is necessary) the overhang is approx 35 cm

REAR WALL:

Series		Automatic hydraulic opening
Series	507 3490	Potato slide
61,-	507 3460	Discharge channel not lockable
205,-	507 3475	Discharge channel with additional fine dosing for potato slide

TIPPING INSTALLATION:

Series		Shut-off valve
Series		2 lifting cylinder 60/75/90-105-1800 mm oil quantity per cyl. approx 11 l, tipping angle ca. 50°
410,-	507 5140	Additional 2 nd rear hydraulic connection

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TIPPING INSTALLATION:

5.174,- 507 5160 High tipping installation (approx. 750 mm higher, additional oil quantity required approx. 11 l) with own connection

BRAKING SYSTEMS:

796,- 507 5640 Combined 1- and 2-line airbrake system instead of 2-line airbrake system (only allowed up to 25 km/h)

359,- 507 5710 Rear connection with 2-line airbrake system

426,- 507 5740 Rear connection with 1- and 2-line airbrake system

510,- 507 5741 Rear connection for combined 1- and 2-line airbrake system with 1-line trailer control valve

QUICK RUNNER VERSIONS AUSTRIA (for. 507 0001)

3.447,- 507 7200 **60 km/h version** behind agriculture tractors: 2-line airbrake system, with ALB, AGS, ABS, 90 mm axes 400x120/10, extended tandem aggregate, quick runner lighting system, tyres 385/65 R 22.5 remould 80 km/h contour and side marker lamps, white lamps front

QUICK RUNNER VERSIONS GERMANY (for. 507 0002)

o. MP 507 7820 Standardization of types f. 60 km/h + 15000 kg PGW

CAUTION: Required for non agriculture tractors:

424,- 507 7510 Contour lamps and side marker lamps (not required in connection with agriculture tractors)

615,- 507 7520 AGS-autom. linkage adjuster for axes (not required in connection with agriculture tractors)

TYRES INSTEAD OF STANDARD TYRES:

0,- 507 8351 385/65 R 22.5 remould Y1

1.180,- 507 8370 385/65 R 22.5 LORRY la new

1.412,- 507 8390 425/65 R 22.5 remould (18) MZA

(none-retrofit tyres)

1.836,- 507 8460 550/60 - 22.5 new (16) section I, suitable until 40 km/h, however only available with reinforced axes, square 100, track 1900 mm and plateau increase around 80 mm

3.557,- 507 8465 550/60 - 22.5 (16) for 60 km/h section I, however only available with reinforced axes, square 100, track 1900 mm and plateau increase by 80 mm

510,- 507 8900 Spare wheel mounting

SUPPORT FACILITIES:

Series Semi trailer support winch with 2 speeds

126,- 507 6150 Hydraulic support foot with protected double-acting cylinder, pipe in pipe guide to accommodate the axial forces, with locking block for double-acting cylinder as standards (no shut-off valve required)

