

BRANTNER
THROUGH-BACKBOARD DUMPER
TA 18053/2 Power-Tube

10 YEARS WARRANTY ON CHASSIS FRAME

Perm. gross weight: 18 to, PL approx. 14 to
Case volume approx. 18 m³
40 km/h axes 2-line airbrake

Technical data approx.:

Permissible gross weight:	18000 kg
Dead weight:	4400 kg
Support weight:	approx. 1700 kg
Platform size inside:	5300 x 2230/2280 mm
Hutch height:	1500 mm
Overall length:	7000 mm
Overall width:	2550 mm
Trailer height:	750 - 920 mm adjustable
Track:	2000 mm
Spring distance:	1060 mm
Axle cross section:	100 mm
Platform height:	1300 mm
Tyres:	385/65 R 22.5 remould XZA
Number of holes in rim	10
Axle distance:	1350 mm
Tipping cylinder stages:	4
Stroke length:	1800 mm
Cyl. diameter 2 cyl.:	75/90/105/120
Max. operating pressure:	200 bar
Tipping angle lateral/rear:	>50 degrees
Required amount of oil	31 l

Euro without

VAT	Art. Nr.	
	23.493,- 508 0000	Basic price TA 18.053/2 Power-Tube with 2 cyl. 25 km/h version Austria
	25.537,- 508 0001	Basic price TA 18.053/2 Power-Tube with 2 cyl. 40 km/h version Austria 2-line airbrake, with ALB, 100 mm axes 400x120/10, mudguards, licence plate lighting, contour and side marker lamps, white lamps front, mechanical linkage adjuster, underride guard, ground clearance max. 550 mm, lateral underride guard
	24.204,- 508 0002	Basic price TA 18.053/2 Power-Tube with 2 cyl. 40 km/h version agriculture Germany 2-line airbrake, with ALB, 100 mm axes 400x120/10, mudguards, gravel splash guard in the wheel area, quick runner lighting system, 7pole, 12 voltage, mechanical linkage adjusters, underride guard
	196,- 508 0100	Type F. 25 km/h with company permission or VP net Special equipment against extra charge

CHASSIS:

131,- 508 1110	Trailer coupling 25 km/h (140 x 80)
612,- 508 1140	Automatic trailer coupling
900,- 508 1410	Spring stabilisator, very much to recommend, at lower clip distance than series
1.912,- 508 1240	Spring born tow bar with train tube made of double-C-
546,- 508 1455	Support weight as specified by customer
262,- 508 1450	Trailer height as specified by customer with DIN-flange towing eye (with longer flange plate)
656,- 508 1630	Lower trailer with train tube made of double-C-section 10 mm incl. hydr. support foot
5.068,- 508 1400	Steering axle hydraulically locked, must be locked when travelling on the road, at front axle: spring middle through double compensator aggregate spread around 180 mm
7.677,- 508 1403	Steering axle with compulsion steering, locking when travelling on the road is not required, at front axle: spring middle through double compensator aggregate spread around 180 mm,

Standard equipment:

Chassis:	V-frame made of overstrong G-pressed sections 340x120/10, 8 mm, with stable underride guard, cross stiffening for torsion stiffness, 40 km/h tandem axle with suspension, control arm compensation and spring support, bugle adjustable in height DIN 11026 (D/H: 40/43)
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 side stability at the rear hutch end, side boards folded barrel-shaped, absolute smooth inner walls
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 4-stage lifting cylinder, 1800 mm, hard-chromed, cardanic mounting, connection line with plug-in coupling and shut-off valve, automatic stroke end limitation, tipping angle >50°, rear hydraulic connection with hydraulic plug-type rear wall
Brake installation:	Two-line airbrake system, fourwheel braked
Support:	Semi trailer support winch with 2 speeds
Electricity:	12 V light and indicator system, removable lamp protection
Paintwork:	Dip priming with 2 K 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 for agriculture

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CHASSIS:		
Series	Suspension mounted under axles f. deep emphasis = assured state property and better driving behavior	
Series	Gravel splash guard in the wheel area	
1.230,- 508 1720	Hydraulic rear axle support	
7.312,- 508 1216	Chassis with air suspension	
318,- 508 1217	Lifting & lowering valve	
308,- 508 1635	Flange towing eye f. ball coupling K80	

HUTCH:

Series	Conical hutch	
789,- 508 2710	Hutch height 1250 mm	
1.391,- 508 2720	Hutch height 1800 mm	
5.359,- 508 2660	HALF-PIPE-Hutch case volume approx. 13 m ³ made of 6 mm Hardox-special steel f. extremely strong use, hutch length approx. 5300 mm, hutch height approx. 1200 mm	

BODY:-

1.319,- 508 3133	Attachment boards 500 mm (not grain-tight) *)
1.582,- 508 3134	Attachment boards 600 mm (not grain-tight) *)
1.743,- 508 3140	Attachment boards 500 mm in grain-tight vers. *) (not grain-tight in the area of the rear wall opening)
1.847,- 508 3150	Attachment boards 600 mm in grain-tight version *) (not grain-tight in the area of the rear wall)
78,- 508 3596	View grille (perforated sheet) over the overall width instead of front attachment board
136,- 508 3598	View grille (perforated sheet) between stanchions with sheet metal cover

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BODY:

2.801,- 508 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), tarpaulin overhang approx. 35 cm

0,- 508 3500 Attachment triangles 300 mm front and rear

REAR WALL:

Series Automatic hydraulic opening

Series 508 3490 Potato slide (450 mm wide)

61,- 508 3460 Discharge channel not lockable

205,- 508 3475 Discharge channel with additional fine dosing for potato slide

TIPPING INSTALLATION:

Series Shut-off valve

Series 2 lifting cylinders 60/75/90-105-1800 mm, oil quantity per cyl. approx. 15,5 l, tipping angle approx. 50°

5.174,- 508 5160 High tipping installation (approx. 750 mm higher, additional oil quantity required approx. 11 l) with own connection

410,- 508 5140 Additional 2nd rear hydraulic connection

828,- 508 5190 Hydr. switch-through capability with solenoid valve

BRAKING SYSTEM:

796,- 508 5640 Comb. 1- and 2-line airbrake system instead of 2-line airbrake system (only allowed up to 25 km/h)

359,- 508 5710 Rear connection for 2-line airbrake system

426,- 508 5740 Rear connecton for 1- and 2-line airbrake system

510,- 508 5741 Rear connection for combined 1-and 2-line airbrake with 1-line trailer control valve

QUICK RUNNER VERSION AUSTRIA (f. 509 0001)

5.556,- 508 7200 **60 km/h version** behind agriculture tractor: with ALB, AGS and ABS, axle 120 mm, brake 420x180 mm 10 hole, tyres 385/65 R 22.5 remould lighting system for over 25 km/h, lateral underride guard

10.521,- 508 7320 ***80 km/h version** behind agriculture tractor: with ALB, AGS and ABS, axle make SAF or BPW, 120 mm, brake 420x180 mm 10 hole, tyres 385/65 R 22.5 l A new, lighting system for over 25 km/h, lateral underride guard

7.386,- 508 7322 ***80 km/h version** behind agriculture tractor: as above but: axes ATW or OMR

QUICK RUNNER VERSIONS GERMANY (f. 509 0002)

o. MP. 508 7201 **60 km/h version** behind agriculture tractor: with ALB, without ABS, axes 100 mm, brake 400x120 mm 10 hole, tyres 385/65 R 22.5 remould, lighting system for over 25 km/h

11.144,- 508 7321 ***80 km/h version** behind agriculture tractor: with ALB, AGS and ABS, axle make SAF or BPW, 120 mm, brake 420x180 mm 10 hole, tyres 385/65 R 22.5 l A new, lighting system for over 25 km/h,

7.954,- 508 7322 ***100 km/h version** behind agriculture tractor: as above, but: axes ATW or OMR

CAUTION: Required for non agriculture tractors:

424,- 508 7510 Contour lamps and side marker lamps (not required in connection with agriculture tractors)

615,- 508 7520 AGS-automatic linkage adjuster for axes (not required in connection with agriculture tractors)

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TYRES INSTEAD OF STANDARD TYRES:

1.180,- 508 8370 385/65 R 22.5 LORRY la new

1.412,- 508 8390 425/65 R 22.5 remould

1.835,- 508 8460 550/60 - 22.5 new (16) section I, until 40 km/h

3.557,- 508 8465 550/60 - 22.5 new (16) section I, until 60 km/h

3.543,- 508 8466 560/60 R 22.5 Flotation Pro Vredestein 155 D

4.979,- 508 8470 600/50-22.5 (16) section I to 40 km/h

6.721,- 508 8471 600/50 R 22.5 Cargo X BIB Michelin

SUPPORT FACILITIES:

Series Semi trailer support winch with 2 speeds

126,- 508 6130 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 standard (no shut-off valves required)

