

BRANTNER
THROUGH-BACKBOARD DUMPER
TA 20053/2 Power-Tube

10 YEARS WARRANTY ON CHASSIS FRAME

**Permissible gross weight 20 to
 Payload approx. 15,5 t
 Case volume approx. 18 m³
 40 km/h axes 2-line airbrake**

Technical data approx.:

Permissible gross weight	20000 kg
Dead weight:	4600 kg
Support weight:	approx. 2000 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:	1040 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 stage	4
Stroke length:	1800 mm
Cyl. diameter 2 cyl.:	75/90/105/120
Max. operating pressure	200 bar
Tipping angle lateral/h	>50 degrees
Required amount of oil	31 l

Euro without

VAT	Art. Nr.	
24.390,-	509 0000	Basic price TA 20.053/2 Power-Tube with 2 cylinders 25 km/h version Austria
26.434,-	509 0001	Basic price TA 20.053/2 Power-Tube with 2 cylinders 40 km/h version Austria 2-line airbrake system, with ALB, 100 mm axes 400x120/10, mudguards, licence plate lighting, contour and side marker lamps, white lamps front, mechanical linkage adjuster, lateral and rear underride guard, ground clearance max. 550 mm
25.099,-	509 0002	Basic price TA 20.053/2 Power-Tube with 2 cylinders 40 km/h version agriculture Germany 2-line airbrake system, with ALB, 100 mm axes 400x120/10, mudguard, gravel splash guard in the wheel area, quick runner lighting system, 7-pole, 12 V, mech. linkage adjuster, underride guard
196,-	509 0100	Type for 25 km/h + company permission or FZB net Special equipment against extra charge

CHASSIS:

131,-	509 1110	Trailer coupling 25 km/h (140 x 80)
612,-	509 1140	Automatic trailer coupling
900,-	509 1410	Spring stabiliser, very much to recommend, at lower clip distance than series
1.912,-	509 1240	Sprung tow bar + train tube out of double-C section
546,-	509 1455	Support weight as specified by customer
262,-	509 1450	Trailer height as specified by customer with DIN-flange towing eye (with longer flange plate)
656,-	509 1630	Lower coupling with train tube out of double- C section 10 mm incl. hydr. support foot
5.068,-	509 1400	Steering axle can be hydraulically locked, must be locked in the case of travelling on the road, on the front axle feather middle through double seesaw aggregate about 220 mm broadened
7.677,-	509 1403	Steering axle with compulsion steering, must not be locked in the case of travelling on the road, at the front axle feather middle through double seesaw aggregate about 220 mm broadened,

Standard equipment

Chassis:	V-frame made of high-stable G-pressed sections 340x120/140, 10 mm, with stable underride guard, cross stiffening for torsion stiffness, spring born 40 km/h tandem axle, control arm compensation and spring support, bugle adjustable in height DIN 11026, towing facility (D/H: 40/43 mm)
Platform frame:	Intelligent construction made of U-norm sections combined with strong pressed section
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, sideboards folded barrel-shaped, absolut 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 pieces 4-stage lifting cylinder, 1800 mm, hard-chromed, cardanic mounting, connection line with plug-in coupling and shut-off valve, automatic stoke end limitation, tipping angle >50°, 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 and indicator system, removeable 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 for agriculture

Euro without

VAT	Art. Nr.	
CHASSIS:		
	Series	Gravel splash guard in the wheel area
1.230,-	509 1720	Hydraulic rear-wall support
7.312,-	509 1216	Chassis with air suspension
318,-	509 1217	Lifting & lowering valve + air suspens.
308,-	509 1635	Flange towing eye for ball coupling K80
1.693,-	509 1636	Flange towing eye with ball coupling K 80 3t support weight incl. 21 to gross weight incl. lower coupling
HUTCH :		
789,-	509 2710	Hutch height 1250 mm
1.391,-	509 2720	Hutch height 1800 mm
Platform size 6500 mm look at Type TA 230065 Power Tube		
5.359,-	509 2660	HALF-PIPE-hutch case volume approx. 10,6 m ³ made of 6 mm Hardox-special steel f. extremey hard use, hutch length approx. 5300 mm, hutch height approx. 1200 mm
BODY:		
791,-	509 3133	Attachment boards 300 mm (not grain tight) *)
1.319,-	509 3133	Attachment boards 500 mm (not grain tight) *)
1.582,-	509 3134	Attachment boards 600 mm (not grain tight) *)
1.743,-	509 3140	Attachment boards 500 mm in grain tight version *) (not grain tight in area of rear wall opening)
1.847,-	509 3150	Attachment boards 600 mm in grain tight version *) (not grain tight in area of rear wall opening)
78,-	509 3596	View grille (perforated sheet) over the overall width instead of front attachment board
136,-	509 3598	View grille (perforated sheet) between stanchions with metal sheet cover

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BODY:

2.801,- 509 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), Overhang is approx. 35 cm

317,- 509 3500 Attachment triangles 300 mm front and rear

REAR WALL:

Series Automatic hydraulic opening

Series 509 3490 Potato slide (450 mm wide)

61,- 509 3460 Discharge channel not lockable

205,- 509 3475 Discharge channel with additional fine dosing for potato slide

TIPPING INSTALLATION:

Series Shut-off valve

Series 2 lifting cylinder 75/90/105/120-1800 mm, oil quantity per cylinder approx. 15,5 l, tipping angle approx. 50°

5.174,- 509 5160 High tipping installation (approx. 750 mm higher, additional oil quantity required approx. 11l) with own connection

410,- 509 5140 Additional 2nd rear hydraulic connection

BRAKING SYSTEMS:

796,- 509 5640 Combined 1- and 2-line airbrake system instead of 2-line airbrake system (only allowed up to 25 km/h)

359,- 509 5710 Rear connection with 2-line airbrake system

426,- 509 5740 Rear connection with 1-and 2-line airbrake system

510,- 509 5741 Rear connection for combined 1-and 2-line airbrake system with 1-line trailer control valve

QUICK RUNNER VERSIONS AUSTRIA (for 509 0001)

5.556,- 509 7200 **60 km/h version** behind agriculture tractors: with ALB, AGS and ABS, axle 120 mm, brake 420x180 mm 10 hole, tyres 385/65 R 22.5 tbl. remould lighting for over 25 km/h, lateral underride guard

10.521,- 509 7320 ***80 km/h version** behind agriculture tractors: 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,- 509 7322 ***80 km/h version** behind agriculture tractors: as above, but with axes ATW or OMR

QUICK RUNNER VERSION GERMANY (for 509 0002)

1.101,- 509 7201 **60 km/h version** behind agriculture tractors: with ALB, without ABS, axle 150 mm, brake 420x180 mm 10 hole, tyres 385/65 R 22.5 tbl. remould, lighting system for over 25 km/h

11.144,- 509 7321 ***80 km/h version** behind agriculture tractors: 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,- 509 7322 ***80 km/h version** behind agriculture tractors: as above, but with axes ATW or OMR

CAUTION: Required for non agriculture tractors:

424,- 509 7510 Contour lamps and side marker lamp (not required in connection with agriculture tractors)

615,- 509 7520 AGS-autom. linkage adjuster for axles (not required in connection with agriculture tractors)

SUPPORT FACILITIES:

Series Semi trailer support winch with 2 speeds

126,- 509 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)

Euro without

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TYRES INSTEAD OF STANDARD TYRES:

1.180,- 509 8370 385/65 R 22.5 LORRY Ia new

1.412,- 509 8390 425/65 R 22.5 remould

1.836,- 509 8460 550/60 - 22.5 new (16) section I, up to 40 km/h

3.557,- 509 8465 550/60 - 22.5 new (16) section I, up to 60 km/h

3.543,- 509 8466 560/60 R 22.5 Flotation Pro Vredestein 155D

3.868,- 509 8467 560/60 R 22.5 Flotation Pro Vredestein 161D

4.979,- 509 8470 600/50-22.5 (16)section I up to 40 km/h

6.721,- 509 8471 600/50 R 22.5 Cargo X BIB Michelin

None-retrofit tyres

6.917,- 509 8472 **650/50 R 22,5 163D Flotation Pro Vredestein** Track 2150 mm, axle base 1360 mm, overall width beyond 2750 mm incl. park warning board

6.481,- 509 8490 **700/50 - 22,5 (16) section I** track 2150 mm, axle base 1360 mm, overall width beyond 2750 mm incl. park warning boards

8.968,- 509 8473 **600/55 R 26,5 Cargo X Bib Michelin** Track 2150 mm, axle base 1480 mm, overall width beyond 2750 mm incl. park warning board

8.087,- 509 8474 **620/55 R 26,5 Flotation Pro Vredestein** Track 2150 mm, axle base 1480 mm, overall width beyond 2750 mm incl. park warning board

8.968,- 509 8480 **710/50 R 26,5 Flotation Pro Vredestein** Track 2150 mm, axle base 1480 mm, overall width beyond 2750 mm incl. park warning board

10.358,- 509 8510 **710/50 R 26,5 Cargo X Bib Michelin** Track 2150 mm, axle base 1480 mm, overall width beyond 2750 mm incl. park warning board

215,- 509 8901 Enlargement of mudguards only for Power Tube

