

# BRANTNER TA 8045 Power-Tube THROUGH-BACKBOARD DUMPER

## 10 YEARS WARRANTY ON CHASSIS FRAME

**Perm. gross weight: 8 to, PL approx. 5 to  
Case volume approx. 16 m<sup>3</sup>**

### Technical data approx.:

Perm. gross weight:	8000 kg
Dead weight:	3090 kg
Platform size inside:	<b>4550 x 2230/2280 mm</b>
Hutch height:	<b>1500 mm</b>
Overall length:	6380 mm
Overall width:	2550 mm
Track:	1800
Spring distance:	1220 mm
Axle cross section:	70 mm
Platform height:	1140 mm
Tyres:	13.0/75 - 16 (10)
Tipping cylinder stages	4
Stroke length:	1800 mm
Cyl. diameter 1 cyl.:	60/75/90/105
Cyl. diameter 2 cyl.:	60/75/90/105
Max. operating pressure	200 bar
Tipping angle lateral/re	50 degrees
Required amount of oil	10,5/21

### Euro without VAT

VAT	Art. Nr.	
14.979,-	503 0010	<b>Basic price TA 8045 Power-Tube with 1 lifting cylinder, 25 km/h</b>

15.630,-	503 0000	<b>Basic price TA 8045 Power-Tube with 2 lifting cylinders, 25 km/h</b>
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### Special equipment against extra charge

#### CHASSIS:

79,-	503 1110	Trailer coupling 25 km/h - 8 to gross weight
206,-	503 1115	Trailer coupling over 25 km/h - 8 to gross weight (G)
Series 503	1380	Removable lamp protection

239,-	503 1116	Track 1920 mm, axle cross section 80 mm, axle load 7 to/axle (9000 kg under one axle) 25 km/h
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198,-	503 1190	Gravel splash guard in the wheel area
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#### HUTCH:

Series	Conical hutch	
789,-	503 2710	Hutch height 1250 mm
1.391,-	503 2720	Hutch height 1800 mm

#### BODY:

1.319,-	503 3133	Silage attachment boards 500 mm *)
1.582,-	503 3134	Silage attachment boards 600 mm *)
1.743,-	503 3140	Steel attachment boards 500 mm grain-tight version *)
1.847,-	503 3150	Steel attachment boards 600 mm grain-tight version *)
78,-	503 3596	View grille (perforated sheet) over the overall width instead of front attachment board
136,-	503 3598	View griller (perforated sheet) between stanchions with sheet metal cover
317,-	503 3500	Attachment triangles 300 mm front and rear
2.801,-	503 3510	<b>Tarpaulin body with roll-up tarpaulin</b> , consisting of: Attachment triangles 300 mm front + 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 (rear wall can be operated with open and closed tarpaulin; flat tarpaulin support is necessary), tarpaulin overhang approx. 35 cm

### Standard equipment:

Chassis:	V-frame made of high-stable G-pressed sections 225 x 100, 8 mm with stable underdrive guard, cross stiffening for torsion stiffness, 40 km/h tandem axes with suspension, control arm compensation and spring support
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, sideboards folded barrel-shaped, absolute smooth inner walls, grain slide
Hutch rear wall:	Hydraulic opening (with double-acting cylinders), adjustable linkage, guaranteedly grain-tight, grain slide
Tipping facility:	Ball tipping mounting with conical socket, 4-stage lifting cylinder, 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:	Overrunning brake with moving automatism
Support:	Support wheel, high-hinged and adjustable in height
Electricity:	12 V light and indicator system, removable lamp protection
Paintwork:	Dip priming and 2 component acrylic paint hot spray painting, superstructure HB-green
Licence:	Austria: 10 km/h without type certificate Germany: Operating permit 25 km/h agriculture

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#### REAR WALL:

Series	Automatic hydraulic opening	
Series	Grain slide	
41,-	503 3490	Potato slide (450 mm wide)
61,-	503 3460	Discharge channel not lockable
		Discharge channel with additional fine dosing
142,-	503 3470	for grain slide:
205,-	503 3475	for potato slide:

#### TIPPING INSTALLATION:

Series	Shut-off valve	
4.092,-	503 5160	High tipping installation (approx. 750 mm higher, additional oil quantity required approx. 8 l) with own connection
410,-	503 5140	Additional 2 <sup>nd</sup> rear hydraulic connection

#### BRAKING SYSTEMS:

Series	Both axes braked	
762,-	503 5610	Two-line airbrake instead of overrunning moving automatism for 25 km/h
1.526,-	503 5620	Two-line airbrake additional to overrunning moving automatism f. 25 km/h
-58,-	503 5630	Price reduction: 1-line airbrake system instead of 2-line airbrake system (only allowed until 25 km/h)
208,-	503 5640	Combined 1- and 2-line airbrake system instead of 2-line airbrake system (only allowed to 25 km/h)
359,-	503 5710	Rear connection for two-line airbrake system
280,-	503 5730	Rear connection for one-line airbrake system
426,-	503 5740	Rear connection for 1- and 2-line airbrake system
510,-	503 5741	Rear connection for comb. 1- and 2-line airbrake with 1-line trailer control valve
398,-	503 5750	ALB (automatic load-dependent brake force control) of the 2-line airbrake system, if not included in the quick runner packet

### QUICK RUNNER VERSIONS GERMANY:

328,- 503 7103 **40 km/h-version** behind agriculture tractors:  
moving automatism brake working onto all 4 wheels,  
axes 70 mm, springs double rolled-up, underride guard,  
mudguards, quick runner lighting system, 7pole, 12  
voltage, tyres 13.0/75-16 (10)

1.416,- 503 7101 **40 km/h-version** behind agriculture tractors:  
Two-line airbrake, with ALB, without ABS, 70 mm axles  
with EG-brake test 300x80/6, spindle brake, bugle over  
25 km/h, underride guard, mudguard, quick runner  
lighting system, 7pole, 12 voltage, tyres 13.0/75-16 (10)

1.876,- 503 7105 **40 km/h-version** behind agriculture tractors: moving  
automatism brake and 2-line airbrake comb., without  
ALB, without ABS, 70 mm axes with EG-brake test  
300x60/6, underride guard, mudguards, quick runner  
lighting system, 7pole, 12 voltage,  
tyres 13.0/75 - 16 (10)

1.904,- 503 7201 **\*60 km/h-version** behind agriculture tractors:  
2-line airbrake, without ALB, without ABS, 70 mm axes  
with EG-brake test 300x80/6, spindle brake, bugle over  
25 km/h, underride guard, mudguards, licence plate  
lighting, 7pole, 12 voltage, tyres 355/60 R 18 MPT (16)

5.918,- 503 7321 **\*80 km/h version** behind agriculture tractors: 2-line  
airbrake, with ALB, AGS, ABS (24 voltage) 70 mm  
axes with EG-brake test 300x80/6, spindle brake, bugle  
over 25 km/h, underride guard, mudguards, fog tail  
lamp, quick runner lighting system, 7pole, 24 voltage,  
tyres 355/60 R 18 MPT (16), quick runner lighting  
system, gravel splash guard in the wheel area

*Other lighting systems see page 93*

CAUTION: Required for non agriculture tractors:

424,- 503 7510 Contour lamps and side marker lamps (not required in  
connection with agriculture tractors)

878,- 503 7520 AGS - automatic linkage adjuster for airbraked axles

### TYRES INSTEAD OF STANDARD TYRES:

113,- 503 8150 15.0/55 - 17 (10)

509,- 503 8280 355/60 R 18 MPT (16)

830,- 503 8290 340/65 R 18 (16) Mich. Steel case

-400,- 503 8120 Minderpreis: 11.5/80 - 15.3 (10)

510,- 503 8900 Spare wheel mounting

#### *none-retrofit tyres*

1.233,- 503 8160 19.0/45 - 17 (10), track 1920 mm, axle cross section 80  
mm, axle load 7000 kg/axle (9000 kg under one-axle)  
at 25 km/h

1.595,- 503 8170 500/50 - 17 (10), suitable until 40 km/h, 1920 mm, axle  
cross section 80 mm, axle load 7000 kg/axle (9000 kg  
under one-axle) at 25 km/h

1.352,- 503 8184 505/50 R 17 MPT, with doublehump-security spring  
(correspond 16 pr), suitable until 90 km/h, track 1920  
mm, axle cross section 80 mm, axle load 7000 kg/axle  
(9000 kg under one-axle) at 25 km/h

### SUPPORT INSTALLATIONS:

91,- 503 6110 Support wheel with angular gear

145,- 503 6120 Support winch mechanical max. 1000 kg support load

323,- 503 6140 Semi trailer support winch with 2 speeds

448,- 503 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)

