

BRANTNER THROUGH- BACKBOARD DUMPER TA 13045 Power-Tube

10 YEARS WARRANTY ON CHASSIS FRAME

**Permissible gross weight: 13 to, PL ca. 9,7 to
Case volume approx. 16 m³
25 km/h 2-line airbrake**

Technical data approx.:

Permissible gross weight:	13000 kg
Dead weight:	3370 kg
Platform size inside:	4550 x 2230/2280 mm
Hutch height:	1500 mm
Overall length:	6400 mm
Overall width:	2550 mm
Track:	1800
Spring distance:	1210 mm
Axle cross section:	70 mm
Platform height:	1180 mm
Tyres:	355/60 R 18 MPT (16)
Tipping cylinder stage:	4
Stroke length:	1800/1800 mm
Cyl. diameter 1 cyl.:	75/90/105/120
Cyl. diameter 2 cyl.:	60/75/90/105
Max. operating pressure:	200 bar
Tipping angle lateral/rear:	50 degrees
Required amount of oil:	13,5/21

Euro without

VAT	Art. Nr.	
18.700,-	505 0000	Basic price TA 13045 Power-Tube 25 km/h with 1 lifting cylinder and 2-line airbrake system
18.925,-	505 0001	Basic price TA 13045 Power-Tube 25 km/h with 2 lifting cylinder and 2-line airbrake Special equipment against extra charge

CHASSIS:

79,-	505 1110	Trailer coupling 25 km/h - 8 to gross weight
206,-	505 1115	Trailer coupling over 25 km/h - 11 to gross weight (G)
945,-	505 1130	Automatic trailer coupling
900,-	505 1410	Spring stabiliser
1.912,-	505 1240	Sprung tow bar with towing tube made of double-C-section
Series		Bugle adjustable in height
96,-	505 1640	Bugle for support weight until 1800 kg (only in the agricultural area) for 40 and 60 km/h
295,-	505 1117	Track 1950 incl. reinforced axes 90 mm
198,-	505 1190	Gravel splash guard in the wheel area

HUTCH:

Series		Conical hutch
789,-	505 2710	Hutch height 1250 mm
1.391,-	505 2720	Hutch height 1800 mm

BODY:

1.319,-	505 3133	Silage attachment boards 500 mm *)
1.582,-	505 3134	Silage attachment boards 600 mm *)
1.743,-	505 3140	Attachment boards 500 mm in grain tight version *)
1.847,-	505 3150	Attachment boards 600 mm in grain tight version *)
78,-	505 3596	View grille (perforated sheet) over the overall width instead of front attachment board
136,-	505 3598	View grille (perforated sheet) between stanchions with metal sheet cover
317,-	505 3500	Attachment triangles 300 mm front and rear

Standard equipment:

Chassis:	V-frame made of high-stable G-pressed sections 225 x 100, 10 mm with stable underide guard, cross stiffening for torsion stiffness, tandem axes with suspension, control arm compensation and spring support, bugle adjustable in height, towing facility: (D/H: 40/31 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 side 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, 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:	2-line airbrake system
Support:	Support wheel, high-hinged and adjustable in height
Electricity:	12 V light & indicator system, removable lamp protection
Paintwork:	Dip priming and 2 component acrylic paint hot spray painting, superstructure HB-green
Licence:	Austria: 25 km/h type certificate for agriculture Germany: Operating permit 25 km/h agriculture

Euro without

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BODY:		
2.801,-	505 3510	Tarpaulin body with roll-up tarpaulin , consisting of: Attachment triangles 300 mm front and rear, fixed 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 combination with hyd. rear wall (flat tarpaulin support is necessary), overhang approx 35. cm

REAR WALL:

Series		Automatic hydraulic opening
Series		Grain slide
41,-	505 3490	Potato slide (450 mm wide)
61,-	505 3460	Discharge channel not lockable
		Discharge channel with additional fine dosing
142,-	505 3470	for grain slide:
205,-	505 3475	for potato slide:

TIPPING INSTALLATION:

Series		Shut-off valve
5.174,-	505 5160	High tipping installation (approx. 750 mm higher, additional oil quantity required approx. 12 l) with own connection
410,-	505 5140	Additional 2 nd rear hydraulic connection
828,-	505 5190	Hydr. switch-trough capability with solenoid valve

BRAKING SYSTEMS:

208,-	505 5640	Combined 1-and 2-line airbrake system instead of 2-line airbrake system (only allowed until 25km/h)
359,-	505 5710	Rear connection with 2-line airbrake system
280,-	505 5730	Rear connection with 1-line airbrake system
426,-	505 5740	Rear connection with 1- and 2-line airbrake system
510,-	505 5741	Rear connection for combined 1-and 2-line airbrake with 1-line trailer control valve
398,-	505 5750	ALB (automatic load-dependent brake force control) of the 2-line airbrake system, if not included in the quick runner packet

Euro without

VAT Art. Nr.

QUICK RUNNER VERSIONS AUSTRIA

1.928,- 505 7100 **40 km/h version** behind agriculture tractors: 2-line airbrake system, with ALB, 80 mm axes 300x90/8, manual linkage adjuster, tyres 355/60 R 18 MPT (16), contour and side marker lamps, white lamps front, lateral underride guard

2.942,- 505 7102 **40 km/h version** as above, axes 90 mm, tyres **505/50 R 17 MPT** (not retrofit), track 1950mm

3.330,- 505 7104 **40 km/h version** behind agriculture tractors: 2-line airbrake system, with ALB, 80 mm axes, 300x135/8, manual linkage adjuster, tyres 355/60 R 18 MPT (16), contour and side marker lamps, white lamps front, lateral underride guard

3.500,- 505 7106 **40 km/h version** as above, axle 90 mm, tyres **505/50 R 17 MPT** (not retrofit), track 1950mm

3.330,- 505 7108 **40 km/h version** behind agriculture tractors: 2-airbrake system, with ALB, 90 mm axes 400x80/10, underride guard, mudguards, quick runner lighting system, 7-pole, 12V, axes with manual linkage adjuster and membran cylinder, tyres 385/65 R 22.5 Idw. remould XZA, platform height 1300 mm, gravel splash guard in the wheel area, side marker lamps, white lamps front, lateral underride guard

QUICK RUNNER VERSIONS GERMANY:

721,- 505 7101 **40 km/h-version** behind agriculture tractors: 2-line airbrake system **ALB**, 80 mm axes 300x90/8, underride guard, mudguards, quick runner lighting system, 7-pole, 12 V, axes with manual linkage adjuster and membran cylinders, tyres 355/60 R 18 MPT (16), gravel splash guard in the wheel area

1.736,- 505 7103 **40 km/h version** as above, axle 90 mm, tyres **505/50 R 17 MPT** (not retrofit), track 1950mm

2.149,- 505 7105 **40 km/h-version** behind agriculture tractors: 2-line airbrake system **ALB**, 80 mm axes 300x135/8, underride guard, mudguards, quick runner lighting system 7-pole, 12 voltage, axes with manual linkage adjuster, tyres 355/60 R 18 MPT (16), gravel splash guard in the wheel area

3.723,- 505 7107 **40 km/h version** as above, axle 90 mm, tyres **505/50 R 17 MPT** (not retrofit), track 1950mm

1.752,- 505 7109 **40 km/h version** behind agriculture tractors: 2-line airbrake system, 90 mm axes 400x80/10, underride guard, mudguards, quick runner lighting system, 7-pole, 24 voltage, axes with manual linkage adjuster and membran cylinders, tyres 385/65 R 22.5 Idw. remould XZA, platform height 1300 mm, gravel splash guard in the wheel area

Other lighting systems see page 93

CAUTION: Required for non agriculture tractors

424,- 505 7510 Contour and side marker lamps (not required in connection with agriculture tractors)

AGS - automatic linkage adjuster

700,- 505 7511 with brake 300x135 mm

1.334,- 505 7512 with brake 400x80 mm not possible!
Is replaced by brake 400 x 120 mm!

TYRES INSTEAD OF STANDARD TYRES:

None-retrofit tyres

991,- 505 8184 505/50 R 17 MPT, track 1950 mm with 25 km/h

1.619,- 505 8180 500/50 - 17 (14), track 1950 mm with 25 km/h

510,- 505 8900 Spare wheel mounting

SUPPORT FACILITES:

91,- 505 6110 Support wheel with angular gear

323,- 505 6140 Semi trailer support winch with 2 speeds

448,- 505 6130 Hydraulic support foot with protected double-acting cylinder, pipe in pipe guide to accommodate the axial forces, with locking block for double-acting cylinders as standard (no shut-off valves required)

