

**BRANTNER**  
**TRIDEM-THROUGH BACKBOARD DUMPER**

**TR 30 080/2 Power-Tube**

**10 YEARS WARRANTY ON CHASSIS FRAME**

**Permissible gross weight: 30 to**  
**Case volume without AW: approx. 27 m<sup>3</sup> +**  
**attachment boards 500 mm: approx. 36 m<sup>3</sup>**  
**40 km/h 2-line airbrake**

**Technical data approx.:**

Perm. gross weight:	30.000 kg
Dead weight:	approx. 8500 kg
Support weight:	approx. 3000 kg
Hutch size inside:	8000 x 2180 / 2280 mm
Hutch height:	1500 mm
Overall length:	approx. 10200 mm
Overall width:	2550 mm
Track:	2150 mm
Axle cross section:	110 mm
Wheel brakes:	400 x 120 mm
platform height	approx. 1550 mm
Tyres:	550/60 - 22.5 (16) section I until 40 km/h
Number of holes in rim	10
Tipping cylinder stages	5
Stroke length:	3000 mm
Cylinder diameter:	75/90/105/120/140 mm
Max. operating pressure	200 bar
Tipping angle lateral/re	approx. 50 °
Required amount of oil	approx. 56 l

**Euro without**

VAT	Art. Nr.	
51.052,-	512 0001	<b>Basic price TR 30.080/2 Power-Tube +2 cylinder 40 km/h version agric. Austria</b> 2-line airbrake system, with ALB, 110 mm axes, 400x120/10, mudguards, quick runner lighting system Austria, mech. linkage adjuster, lat. and rear underride guard, ground clearance max. 550 mm

49.546,-	512 0002	<b>Basic price TR 30.080/2 Power-Tube + 2 cyl. 40 km/h version agric. Germany</b> 2-line airbrake, w. ALB, 110 mm axes 400x120/10, mudguards, quick runner lighting system, 7pole, 12 voltage, mech. linkage adjuster, underride guard
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**CHASSIS:**

5.067,-	512	Lag-steering axle also front
9.856,-	512 1403	Steering axle with compulsion steering incl. steering axle also front
10.967,-	512 1215	Air suspension f. tridem-chassis
1.354,-	512 1410	Spring stabilizer per axle (very much to recommend)

**HUTCH:**

4.123,-	512 2850	Lateral swing board with central locking system for lateral overturning per side
1.810,-	512 2702	Rise of the hutch on 1800 mm

**BODY:**

3.436,-	512 3140	Attachment boards 500 mm with central stayers *)
78,-	512 3596	View grille (perforated sheet) over the overall width instead of front attachment board
4.210,-	512 3510	<b>Tarpaulin body with roll-up tarpaulin</b> , 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 combination with hydraulic rear wall (flat tarpaulin support is necessary), overhang approx. 35 cm

**TIPPING INSTALLATION:**

3.343,-	512	Oil supply with universal-joint shaft and oil tank
4.741,-	512 5181	Tipper own oil supply with hydraulic engine

**Standard equipment:**

Chassis:	Sframe made of closed double-C-pressed section frame 300x150, with stable underride guard, cross stiffening made of U-section for torsion stiffening, 40 km/h tridem axes with parabola suspension, spring support, 2 steep axes, 1 lag steering axle, ball towing eye K 80 for 3 to support weight
Platform frame:	Intelligent construction made of U-norm sections combined with strong pressed sections
Hutch:	Conical hutch made of 4 mm steel plate (sideboards and base), no weld seam - foil seam fusion, massive box section as hutch end edge, wide stanchions for a big side stability on the rear hutch end, sideboards 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 socket. .... lifting cylinder stroke..... mm, hard-chromed, cardanic mounting, connection line with plug-in coupling and shut-off valve, automatic stroke end limitation, rear hydraulic connection with plug-type hydraulic rear wall
Brake installation:	2-line airbrake system, with ALB-control, all 6 wheels braked
Support:	Semi trailer support winch with 2 speeds
Electricity:	12 voltage light and indicator system, 7pole 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: Type certificate 40 km/h agriculture Germany: 40 km/h vehicle certificate agriculture

**Euro without**

VAT	Art. Nr.	
<b><u>TYRES INSTEAD OF STANDARD TYRES:</u></b>		
-2.749,-	512 8350	385/65 R 22,5 remould MZA
-629,-	512 8390	425/65 R 22,5 remould MZA
2.126,-	512 8391	445/65 R 22,5 new tbl. I A MZA
2.586,-	512 8465	550/60 - 22,5 (16) new tbl. section I until 60 km/h
2.563,-	512 8466	560/60 R 22,5 Flotation Pro Vredestein
4.720,-	512 8470	600/50 - 22,5 (16) section I until 40 km/h
7.327,-	512 8471	600/50 R 22,5 Cargo X Bib Michelin
6.527,-	512 8472	650/50 R 22,5 Flotation Pro Vredestein
5.875,-	512 8490	700/50 - 22,5 (16)section I
9.194,-	512 8480	710/50 R 26,5 Flotation Pro Vredestein
11.283,-	512 8491	710/50 R 26,5 Cargo X Bib Michelin, until 60 km/h

**SUPPORT INSTALLATION INSTEAD OF SUPPORT WHEEL**

Series	Semi trailer support winch with 2 speeds
126,-	512 6130 Hydraulic support foot with protected double-acting cylinder, pipe in pipe guide to accommodate the axial forces, serial with locking for double-acting cylinder ( no shut-off valves required)

