

BRANTNER
THROUGH-BACKBOARD DUMPER
TA 23065/2 Power-Tube

10 YEARS WARRANTY ON CHASSIS FRAME

Perm. gross weight 20,5 to
techn. gross weight: 23 to (if tyre equip. adequ.)
Case volume approx. 23 m³
40 km/h axes 2-line airbrake

Technical data approx.:

Perm. gross weight: 20500 kg
 Dead weight: 6100 kg
 Support weight: ca. 2000 kg
 Platform size inside: **6500 x 2230/2280 mm**
 Hutch height: **1500 mm**
 Overall length: 8140 mm
 Overall width: 2550 mm
 Trailer height: 400 - 1000 mm adjustable

Track: 2150 mm
 Spring distance: 1200 mm
 Axle cross section: 110 mm
 Platform height: 1340 mm
 Tyres: 385/65 R 22,5 reconditioned MZA
 Number of holes in rim: 10
 Axle distance: 1360 mm
 Tipping cylinder stage: 4
 Stroke length: 2250 mm
 Cyl. diameter 2 cyl.: 75/90/105/120
 Max. operating pressure: 200 bar
 Tipping angle lateral/h: >50 °
 Required amount of oil: 32 l

Euro without

VAT Art. Nr.

28.322,- 513 0000 **Basic price TA 23.065/2 Power-Tube with 2 cyl. 25 km/h version Austria**

29.158,- 513 0001 **Basic price TA 23.065/2 Power-Tube with 2 cyl. 40 km/h version Austria**
 2-line airbrake, with ALB, 120 mm axes 410x180/10, 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

28.352,- 513 0002 **Basic price TA 23.065/2 Power-Tube with 2 cyl. 40 km/h version agriculture Germany**
 2-line airbrake, with ALB, 120 mm axes 410x180/10, mudguards, quick runner lighting system, 7pole, 12 V, mech. linkage adjuster, underride guard

Special equipment against extra charge

CHASSIS:

131,- 513 1110 Trailer coupling 25 km/h (140 x 80)

612,- 513 1140 Automatic trailer coupling

900,- 513 1410 Spring stabilizer very much to recommend

590,- 513 1240 Spring born tow bar + train tube made of double-C-sections

546,- 513 1455 Support weight as specified by customer

Series Gravel splash guard in the wheel area

7.312,- 513 1216 Chassis with air suspension

Standard equipment:

Chassis: rectangle-frame made of over strong welded double C-pressed sections 320x120, with stable underride guard, cross stiffening for torsion stiffness, spring born 40 km/h tandem axle, 3-ply parabolic spring assembled under axle, control arm compensation and spring support, double-C press profile drawtube adjustable with pin, usable for top and lower hitch, towing eye DIN 11026, pulling equipment (D/H: 40/43 mm)

Platform frame: Double-C-pressed section carrier combined with strong pressed sections

Hutch: Conical Hutch made of 4 mm steel plate (walls and base), 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

Hutch rear wall: Hydraulic opening (with double-acting cylinders), linkage adjustable, guaranteedly grain-tight, potato slide

Tipping facility: tilt bearing is lying far outside, 2 pieces 4-stage lifting cylinder, lift: 2000 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 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

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CHASSIS:

5.068,- 513 1400 Steering axle hydraulically locked, must be locked when travelling on the road, at front axle: spring middle through double compensator aggregate spread around 220 mm, axle-distance with steering axle 1480mm (at tyres 710/50 R 26,5 1600 mm), spring stabilizer very much to recommend

7.677,- 513 1403 Steering axle with compulsion steering, locking when travelling on the road is not required

1.440,- 513 1720 Hydraulic rear axle support

308,- 513 1635 Flange towing eye f. ball coupling K80 (110 x 100) incl. 21 to - only for Germany

1.162,- 513 1636 Flange towing eye f. ball coupling K80 (stronger flange towing 145/145 mm)

1.514,- 513 1500 **23 to Perm. gross weight:**
 Flange towing eye f. ball coupling K 80
 3 to support weight (145/145)
 axle base >1800 mm

384,- 513 1118 Track 2250 mm

HUTCH:

o. MP 513 2651 Hutch **6000x2230/2280x1500** mm inside

2.528,- Hutch **7000x2230/2280x1500** mm (incl. hydraulic rear axle support)

1.809,- 513 2702 Hutch height 1800 mm

789,- 513 2710 Hutch height 1250 mm

5.359,- 513 2660 HALF-PIPE-Hutch of 6mm Hardox-special-steel for extremely hard conditions, Hutch-length: approx. 6500 mm, Hutch-height: approx. 1200 mm, volume approx. 16 m³

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BODY:

- 1.913,- 513 3150 Steel attachment boards 600 mm for silage *)
- 78,- 513 3596 View grille (perforated sheet) over the overall width instead of front attachment board
- 136,- 513 3598 View grille (perforated sheet) between stanchions with sheet metal cover
- 3.638,- 513 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 vom 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 approx. 35 cm

- 317,- 513 3500 Attachment triangles 300 mm front and rear

REAR WALL:

- Series Automatic hydraulic opening
- Series 513 3490 Potato slide (450 mm wide)
- 61,- 513 3460 Discharge channel not lockable
- 205,- 513 3475 Discharge channel with additional fine dosing for potato slide

TIPPING INSTALLATION:

- Series Shut-off valve
- Series 2 lifting cylinders 75/90/105/120-2400 mm, oil quantity per cyl. approx. 16 l, tipping angle approx. 50°

- 6.821,- 513 5160 High tipping installation (approx. 750 mm higher)

- 410,- 513 5140 Additional 2nd rear hydraulic connection

BRAKING SYSTEMS:

- 796,- 513 5640 Comb. 1- and 2-line airbrake system instead of 2-line airbrake system (only allowed until 25 km/h)
- 359,- 513 5710 Rear connection at two-line airbrake system
- 359,- 513 5740 Rear connection at 1-and 2-line airbrake system
- 510,- 513 5741 Rear connection for comb. 1-and 2-line airbrake with 1-line trailer control valve

CAUTION: Required for non agriculture tractors:

- 424,- 513 7510 Contour lamps and side marker lamp (not required in connection with agriculture tractors)

- 615,- 513 7520 AGS-autom. linkage adjuster for axles (not required in connection with agriculture tractors)

SUPPORT INSTALLATIONS:

- Series 513 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)

QUICK RUNNER VERSION GERMANY (for 513 0002)

- 788,- 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

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TYRES INSTEAD OF STANDARD TYRES: only for Austria

- 1.180,- 513 8370 385/65 R 22.5 LORRY Ia new
- 1.412,- 513 8390 425/65 R 22.5 remould
- 1.836,- 513 8460 550/60 - 22.5 new (16) section I, up to 40 km/h
- 3.557,- 513 8465 550/60 - 22.5 new (16) section I, up to 60 km/h
- 3.543,- 513 8466 560/60 R 22.5 Flotation Pro Vredestein 155 D
- 3.868,- 513 8467 560/60 R 22.5 Flotation Pro Vredestein 161 D
- 3.868,- 513 8470 600/50-22.5 (16)section I up to 40 km/h, track 1950
- 4.979,- 513 8471 600/50 R 22.5 Cargo X BIB Michelin, track 1950 mm

None-retrofit tyres only for Austria

- 6.406,- 513 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

- 5.969,- 513 8490 **700/50 - 22,5 (16) section I**
track 2150 mm, axle base 1360 mm, overall width beyond 2750 mm incl. park warning boards

- 8.250,- 513 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

- 7.576,- 513 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

- 8.457,- 513 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

- 9.848,- 513 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

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- 4.979,- 513 8470 600/50-22.5 (16)section I up to 40 km/h, track 1950
- 6.721,- 513 8471 600/50 R 22.5 Cargo X BIB Michelin, track 1950 mm
- 6.406,- 513 8472 650/50 R 22,5 163D Flotation Pro Vredestein
overall width beyond 2750 mm incl. park warning board, axle distance 1360 mm

non-retrofit tyres - only for GERMANY

- 5.969,- 513 8490 **700/50 - 22,5 (16) Profil I**
ovrall width beyond 2750 mm incl. Park warning board, axle distance 1360 mm

- 8.250,- 513 8473 **600/55 R 26,5 Cargo X Bib Michelin 165 D**
ovrall width beyond 2750 mm incl. Park warning board, axle distance 1480 mm

- 7.576,- 513 8474 **620/55 R 26,5 Flotation Pro Vredestein 166 D**
ovrall width beyond 2750 mm incl. Park warning board, axle distance 1480 mm

- 8.457,- 513 8480 **710/50 R 26,5 Flotation Pro Vredestein 169 D**
ovrall width beyond 2750 mm incl. Park warning board, axle distance 1480 mm

- 9.848,- 513 8510 **710/50 R 26,5 Michelin Cargo X Bib 170 D**
ovrall width beyond 2750 mm incl. Park warning board, axle distance 1480 mm

- 215,- 513 8901 Enlargement of mudguards
only for Power Tube