

# BRANTNER

## TANDEM-THREE SIDED TIPPER

### TA 13 045 Low loader

10 YEARS WARRANTY ON CHASSIS FRAME

**Perm. gross weight: 13 to, Payload appr. 10 to**  
**Platform size outside:**  
**4550 x 2440/2450 x 500 mm**  
**2-line airbrake**

Technical data approx.:

Permissible gross weight:	13000 kg
Dead weight:	approx. 3000 kg
Platform size inside:	<b>4480 x 2370/2380 mm</b>
Overall length:	6320 mm
Overall width:	2550 mm
Steel sideboards:	500 mm
Attachment boards:	-
Track:	1950 mm
Axle cross section:	80 mm
Platform height:	1030 mm
Tyres:	355/60 R 18 MPT (16) tbl.
Tipping cylinder stages:	4
Stroke length:	1600 mm
Cylinder diameter:	75 / 90 / 105 / 120 mm
Max. operating pressure:	200 bar
Tipping angle lateral/rear:	45/45 degrees
Required amount of oil:	13,6 l

Euro without

VAT	Art. Nr.	
19.726,-	221 0000	Basic price TA 13.045 low loader

o. MP 221 0100 Vehicle certificate 25 km/h  
(not required for agriculture)

Special equipment against extra charge

#### CHASSIS:

Series 221 1230	Flange towing eye adjustable in height
<b>3.564,-</b> 221 1250	Trailer tow bar in the height by means of spindle around 250 mm adjustable
<b>454,-</b> 221 1300	Folding support rear
<b>198,-</b> 221 1190	Gravel splash guard in the wheel area

#### PLATFORM:

<b>631,-</b> 221 2174	Platform broadening 4480 x 2410 mm inside
<b>1.551,-</b> 221 2158	Platform 5040 x 2380 mm inside
<b>1.988,-</b> 221 2420	Aluminium ramps: length 3,2 m, width 400 mm load force 5700 kg/pair
<b>323,-</b> 221 2300	Steel base 5 mm instead of 4 mm
<b>2.241,-</b> 221 2350	Steel base HARDOX 400, material strength 5 mm
<b>139,-</b> 221 2430	Fixing eye per pair (sunk into base)

#### BODY:

<b>136,-</b> 221 3340	Steel sideboard 600 mm instead of 500 mm
<b>894,-</b> 221 3130	Steel attachment boards 400 mm *)
<b>1.069,-</b> 221 3140	Steel attachment boards 500 mm *)
<b>1.236,-</b> 221 3150	Steel attachment boards 600 mm *)
<b>309,-</b> 221 3420	Steel sideboards 2,5 mm instead of 2 mm per set
<b>121,-</b> 221 3120	Sideboard lifting springs left + right
<b>71,-</b> 221 3450	Tension chains (1 set per set walls)
<b>131,-</b> 221 3440	Set corner chains
<b>61,-</b> 221 3460	Discharge channel not lockable
<b>142,-</b> 221 3470	Discharge channel with additional fine dosing (only for grain slide)
<b>195,-</b> 221 3410	Sideboard stiffening left and right per set
<b>2.358,-</b> 221 3702	Stabilator walls height 700 mm made of Hardox 400, 4 mm in particularly stable design

Standard equipment:

Chassis:	V-frame made of closed C-pressed sections frame 8 mm, with stable underride guard, tandem axle with leaf spring, control arm compensation and spring support, springs mounted under axle, slide-in cart channel f. aluminium-ramps with 3,2 m length, towing facility: (D/H: 40/31mm)
Platform frame:	V-trapezoidal tipping frame
Platform:	Platform with <b>4 mm steel plate base</b> folded from one piece to all four sides, no weld seam (foil seam fusion), patented self-cleaning platform edge
Sideboards:	Steel sideboards 500 mm high with skirting board 70 mm, cavity priming, sideboard hinges: 6 lateral and 4 rear, plugged corner stanchions, swing board left/right + rear, with central locking lever and closing hook for 30 mm latching range, large closures, grain slide with adjusting lever
Swing attachments:	
Tipping facility:	Ball tipping mounting with conical socket, 4-stage lifting cylinder, 1600 mm, hard-chromed, cardanic mounting, connection line with plug-in coupling and shut-off valve, automatic stroke limitation
Brake installation:	2-line airbrake system, fourwheel braked
Support:	Semitrailer support winch with 2 speeds
Electricity:	12 voltage light and indicator system, socket rear
Paintwork:	Dip priming and 2 component acrylic paint hot spray painting, cavity-primed sideboards, superstructure HB-green
Licence:	Austria: 25 km/h type certificate for agriculture Germany: 25 km/h operating permit agriculture

Euro without

VAT Art. Nr.

#### TIPPING INSTALLATION:

Series	Shut-off valve
Series	Lifting cylinder 75/90/105/120 - 1600 mm, oil quantity approx. 13,6 l, tipping angle approx. ° 45/45

#### BRAKING SYSTEMS:

<b>0,-</b> 221 5630	1-line airbrake system instead of 2-line airbrake system
<b>208,-</b> 221 5640	Comb. 1-& 2-line airbrake system instead 2-line syst.
<b>359,-</b> 221 5710	Rear connection for 2-line airbrake system
<b>280,-</b> 221 5730	Rear connection for 1-line airbrake system
<b>426,-</b> 221 5740	Rear connection for 1- and 2-line airbrake system
<b>398,-</b> 221 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 AUSTRIA

<b>2.794,-</b> 221 7100	<b>40 km/h-version</b> behind tractor: 2-line airbrake with <b>ALB</b> , axes with brake: 300x135/8, man. linkage adjuster, underride guard, mudguards, licence plate lighting, contour and side marker lamps, white lamps front, gravel splash guard in the wheel area
<b>7.734,-</b> 221 7200	<b>60 km/h version:</b> behind tractors: 2-line brake, with ALB, AGS, ABS, 90 mm axes, brake 300x135/8, underride guard, mudguards, licence plate lighting, tyres 285/70 R 19.5, contour and side marker lamps, white lamps front, gravel splash guard in the wheel area
<b>8.072,-</b> 221 7300	<b>*80 km/h version:</b> behind tractors: 2-line brake, with ALB, AGS, ABS, 90 mm axes, brake 300x135/8, underride guard, mudguards, fog tail lamp, licence plate lighting, tyres 285/70 R 19.5, contour and side marker lamps, white lamps front, gravel splash guard in the wheel area

Euro without  
VAT Art. Nr.

### QUICK RUNNER VERSIONS GERMANY

1.746,- 221 7101 **40 km/h-version** behind tractors:  
2-line airbrake, 90 mm axes 300x135/8 hole, underride guard, mudguards, quick runner lighting system, 7pole, 12V, axes with man. linkage adjusters and membran cylinders, gravel splash guard in the wheel area, tyres 355/60 R 18 MPT tbl.

2.292,- 221 7201 **60 km/h-version** behind tractors:  
2-line brake 90 mm axes with EG-brake test, 300x135/8 hole, spindle brake, bugle over 25 km/h, underride guard, mudguards at the rear wheels, quick runner lighting system, 7-pole, 12 voltage, axes with man. linkage adjusters and membran cylinder, gravel splash guard in the wheel area, tyres 285/70 R 19.5 tbl.

7.266,- 221 7301 **\*80 km/h version** behind tractors:  
2-line brake, with ALB, ABS, 24 voltage, 90 mm axes with EG-brake test 300x135/8 hole, underride guard, mudguards, fog tail lamp, quick runner lighting system, 7-pole, 24 voltage, axes with automatic linkage adjusters and membran cylinders, tyres 285/70 R19.5 tbl. gravel splash guard in the wheel area

*Other lighting systems see page 93*

CAUTION: Required for non agriculture tractors

424,- 221 7510 Contour and side marker lamps (not required in connection with agriculture tractors)

615,- 221 7520 AGS - automatic linkage adjuster for airbraked axes

### TYRES INSTEAD OF STANDARD TYRES:

471,- 221 8310 285/70 R 19.5

510,- 221 8900 Spare wheel mounting (on the forehead wall)

### SUPPORT FACILITIES:

Series 221 6140 Semi trailer support winch with 2 speeds

126,- 221 6130 Hydr. support foot with protected double-acting cylinder, pipe in pipe guide to accommodate the axial forces, with locking block for double-acting cylinder as standards (no shut-off valves required)

\* With these vehicles you are requested to submit the data according to the data sheet p. 93 immediately when generating the order!

