

BRANTNER
TANDEM THREE-SIDED TIPPER
TA 20 050 XXL Low loader
10 YEARS WARRANTY ON CHASSIS FRAME

Permissible gross weight: 20 to
Payload approx. 15,5 to
Platform size outside:
5150 x 2480 x 600 mm
2-line airbrake

Technical data approx.:

Permissible gross weight:	20000 kg
Dead weight:	approx. 4500 kg
Platform size inside:	5080x2410 mm
Overall length:	6900 mm
Overall width:	2550 mm
Steel sideboards:	600 mm
Attachment boards:	-
Track:	2000 mm
Axle cross section:	100 mm
Platform height:	1100 mm
Tyres:	385/55 R 19.5 t.l.
Tipping cylinder stage:	4
Stroke length:	1800 mm
Cylinder diameter:	75 / 90 / 105 /120 mm
Max. operating pressure:	200 bar
Tipping angle lateral/forward:	45/45 degrees
Required amount of oil:	14,6 l

Euro without

VAT Art. Nr.

30.330,- 222 0000 Basic price TA 20.050/2 XXL low loader Austria with 25 km/h type certificate

30.643,- 222 0001 Basic price TA 20.050/2 XXL low loader Germany with vehicle certificate 40 km/h

o. MP 222 0100 Type for 25 km/h with company permission or VP

Special equipment against extra charge

CHASSIS:

Series 222 1230	Flange towing eye adjustable in height
not 222 1250	Trailer tow bar adjustable in height by means of spindle available around 250 mm
454,- 222 1300	Folding supports rear

PLATFORM:

3.083,- 222 2420	Aluminium ramps: length 3,75 m, width 400 mm load force 5700 kg/pair
3.949,- 222	Aluminium ramps: length 3,75 m, width 420 mm load force 9500 kg/Pair
1.898,- 222	Rubber edition for aluminium ramps (necessary for the using with steel chain vehicles)
2.488,- 222 2350	Steel base HARDOX 400, material strength 5 mm
139,- 222 2430	Fixing eye per pair (sunk into base)

BODY:

271,- 222	Steel sideboards 800 mm instead of 600 mm
1.314,- 222 3150	Steel attachment boards 600 mm *)
1.581,- 222	Steel attachment boards 800 mm *)
121,- 222 3120	Sideboard lifting springs left + right
Series 222 3450	Tension chains (1 set per set walls)
61,- 222 3460	Discharge channel not lockable
205,- 222 3470	Discharge channel with fine dosing
Series 222 3410	Sideboard stiffening left and right per set
2.252,- 222 3702	Stabilator walls height 700 mm out of Hardox 400, 4 mm in particularly sturdy design

Standard equipment:

Chassis:	V-frame made of closed C-pressed section frame 10 mm, with stable underride guard, tandem axle with suspension, control arm compensation and spring support, springs mounted under axle, slide-in cart channels for aluminium ramps with 3,75 m length, towing facility: (D/H: 40/43mm)
Platform frame:	C-trapezoidal tipping frame
Platform:	Platform with 5 mm steel plate base folded from one piece to all four sides, no weld seam (foil seam fusion), patented self-cleaning platform edge
Sideboards:	Steel sideboards 600 mm 2,5 mm strong with sideboard stiffening, cavity priming, sideboard hinges: 7 lateral and 4 rear, corner stanchions, pivot board left/ right and rear, with central locking lever and closing hook for 30 mm latching range, large closures, potato slide with adjusting lever
Swing attachments:	-
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 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, gravel splash guard in the wheel area
Licence:	Austria: 25 km/h type certificate for agriculture Germany: vehicle certificate 40 km/h agriculture

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TIPPING INSTALLATION:

Series	Shut-off valve
Series	Lifting cylinder 75/90/105/120 - 1800 mm, oil quantity approx. 31 l, tipping angle approx. ° 45/45

BRAKING SYSTEMS:

359,- 222 5710	Rear connection with 2-line airbrake system
398,- 222 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

1.365,- 222 7100	40 km/h-version behind tractors: 2-line airbrake system with ALB axes with brake 400x120/10 manual linkage adjuster, underride guard, mudguards, licence plate lighting, contour and side marker lamps, white lamps front
5.417,- 222 7200	60 km/h version: behind tractors: 18 to, 2-line brake, with ALB, AGS, ABS, 120 mm axes, brake 400x120/10, underride guard, mudguards, licence plate lighting, tyres 385/55 R 19.5 t.l., contour and side marker lamps, white lamps front (only 19.500 kg total weight)
7.328,- 222 7300	*80 km/h version: behind tractors: 2-line brake, with ALB, AGS, ABS, 120 mm axes, brake 400x140/10, underride guard, mudguards, fog tail lamp and 24V lighting system, licence plate lighting, tyres 385/55 R 19.5 t.l., contour and side marker lamps, white lamps front (only 17.500 or 18.500 kg total weight)
10.556,- 222 7310	*80 km/h Ausführung: behind tractors: 2-line brake, with ALB, AGS, ABS, 120 mm axes, brake 360x200/10, underride guard, mudguards, fog tail lamp and 24V lighting system, licence plate lighting, tyres 385/55 R 19.5 t.l., contour and side marker lamps, white lamps front (only 17.500 or 18.500 kg total weight)

QUICK RUNNER VERSIONS GERMANY

Series 222 7101 **40 km/h-version** behind tractors:
2-line airbrake system working onto all four wheels
without ALB, without ABS, 100 mm axles with EG-
brake test, 400x120/10 hole, underride guard,
mudguard, quick runner lighting system, 7-pole, 12V,
axes with man. linkage adjuster, membran cylinder,
tyres 385/55 R 19.5 tbl.

293,- 222 7201 **60 km/h version** behind tractors:
2-line brake without ALB, without ABS, 120 mm axes
with EG-brake test, 400x120/10 hole, underride guard,
mudguards on the rear wheels, quick runner lighting
system, 7-pole, 12V, axes with man. linkage adjuster
and membran cylinder, tyres 385/55 R 19.5, (only
19.500 kg total weight)

6.505,- 222 7301 ***80 km/h version** behind tractors:
2-line brake, with ALB, ABS, (24 Volt), 120 mm axes
with EG-brake test, 406x140/10 hole, underride guard,
mudguards, fog tail lamps, quick runner lighting
system, 7-pole, 24 voltage, axes with automatic
linkage adjuster and membran cylinder, tyres 385/55 R
19.5, (only 17.500 or 18.500 kg total weight)

9.795,- 222 7311 ***80 km/h version** behind tractors:
2-line brake, with ALB, ABS, (24 voltage), 120 mm
axes with EG-brake test 360x200/8 hole, underride
guard, mudguards, fog tail lamp, quick runner lighting
system, 7-pole, 24 voltage, axes with automatic
linkage adjuster and membran cylinders, tyres 385/55
R 19.5, (only 17.500 or 18.500 kg total weight)

Other lighting systems see page 93

CAUTION: Required for non agriculture tractors:

436,- 228 7510 Contour and side marker lamps (not required in
connection with agriculture tractors)

615,- 222 7520 AGS - automatic linkage adjuster for airbraked axles

TYRES INSTEAD OF STANDARD TYRES:

510,- 222 8900 Spare wheel mounting (at the forehead wall)

SUPPORT FACILITIES:

Series 222 6140 Semi trailer support winch with 2 speeds

126,- 222 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
standards (no shut-off valves required)

* With these vehicles you are requested to submit the data accord. to the data
sheet page 93 immediately when generating the order!