

# BRANTNER

## TANDEM-THREE-SIDED TIPPER TA 20051/2 XXL

### TA 20.051/2 stabilator - see stabilator design

**10 YEARS WARRANTY ON CHASSIS FRAME**

**Perm. gross weight: 20 t, Payload: 15 t**  
**Platform size outside:**  
**5150 x 2410/2480 x 600 + 600 mm**  
**40 km/h-axes, swing boards, 2-line airbrake**

Technical data approx.:

Perm. gross weight:	20000 kg
Dead weight:	4640 kg
Support weight:	2000 kg
Platform size inside:	<b>5080 x 2340 / 2410 mm</b>
Overall length:	6880 mm
Overall width:	2550 mm
Steel sideboards:	600 mm
Steel swing attachment:	600 mm
Track:	2000 mm
Spring distance:	1040 mm
Axle cross section:	100 mm
Platform height:	1300 mm
Trailer height:	770 - 940 mm adjustable
Tyres:	385/65 R 22,5 ldw. remould XZA
Number of holes in ri:	10
Wheel base:	1350 mm
Stroke length:	1800 mm
Cylinder diameter:	75 / 90 / 105 / 120 mm
Max. operating press:	200 bar
Tipping angle lateral/:	45/49 degrees
Required amount of f:	31 l

**Euro without**

VAT	Art. Nr.	
23.667,-	212 0000	<b>Basic price with 2 lifting cylinders TA 20.051/2 XXL 25 km/h version AUSTRIA</b>
25.022,-	212 0001	<b>Basic price with 2 lifting cyl. TA 20.051/2 XXL 40 km/h version AUSTRIA, with ALB</b>
24.388,-	212 0002	<b>Basic price with 2 lifting cylinders TA 20.051/2 XXL40 km/h version agriculture GER with ALB</b>
196,-	212 0100	Type for 25 km/h with operating permit or VP net

#### CHASSIS:

131,-	212 1115	Trailer coupling 140 x 80
612,-	212 1130	Automatic trailer coupling
52,-	212 1380	Removable lamp protection
900,-	212 1410	Spring stabiliser
1.912,-	212 1240	Sprung tow bar with double-C-section train tube
546,-	212 1455	Support weight as specified by customer
262,-	212 1450	Coupling height as specified by customer with DIN flange towing eye (with longer flange plate)
656,-	212 1630	Deep coupling with train tube made of double-C-section 10 mm, incl. hydr. support foot
5.131,-	212 1400	Steering axle can be hydraulically locked, must be locked when travelling on the road (spring stabiliser from 450 mm tyre width absolutely necessary), on the front axle - feather middle through moved tandem aggregate about 220 mm wider
5.404,-	212 1216	Chassis with air suspension
307,-	212 1635	Flange towing eye for ball coupling K 80
1.819,-	212 1636	Flange towing eye for ball coupling K 80, 3 t support weight (145 x 145 mm), including 21 t gross weight, including deep coupling, incl. hydr. support foot

#### PLATFORM:

Series 212 2300	Steel base 5 mm
o. MP 212 2172	Platform 5080 x 2410 mm (palette dimension)
	Platform 6050 x 2340/2410 mm
	<b>LOOK AT TYPE TA 23061/2 XXL</b>

#### Standard equipment:

Chassis:	V-frame made of high stable G-pressed sections 340 x 120/140, 10 mm, with stable underdrive guard, with cross stiffening, spring born 40 km/h tandem axle, spring mounted under axle, control arm compensation and spring support, towing facility (D/H: 40/43 mm) DIN 11026
Platform frame:	C-trapezoidal tipping frame
Platform:	Conical platform with <b>5 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: 600 mm high, 2,5 mm thick with sideboard stiffening, cavity priming, sideboard hinges: 7 lateral and 4 rear, bolted corner stanchions, swing board left and right, with central locking lever and closing hook for 30 mm latching range, large closures, potato slide with adjusting lever.
Swing attachments:	1 <sup>st</sup> set steel swing attachments 600 mm, 2,5 mm thick with attachment corner stanchions.
Tipping facility:	Ball tipping mountings with conical socket, 2 lifting cylinders, 4-stage with lift 1800 mm, hard-chromed, cardanic mounting, connection line with plug-in coupling and shut-off valve, automatic stroke limitation, rear hydraulic connection
Brake installation:	Two-line airbrake system, four-wheel braked, with rear 2-line airbrake connection for 2 <sup>nd</sup> tipper, axes with manual linkage adjusters and membran brake cylinders
Support:	Semi trailer support winch with 2 speeds
Electricity:	12 voltage light and indicator system
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: 40 km/h vehicle certificate for agriculture

**Euro without**

VAT	Art. Nr.	
<b>BODY:</b>		
273,-	212 3250	Steel sideboards 800 mm high, 2,5 mm thick
273,-	212 3350	Steel attachment boards 800 mm instead of 600mm
1.323,-	212 3210	2 <sup>nd</sup> set steel attachment boards 500 mm high *)
1.323,-	212 3220	2 <sup>nd</sup> set steel attachment boards 600 mm high *)
293,-	212 3230	3 <sup>rd</sup> steel attachment b. 600 mm only rear + corner
121,-	212 3120	Sideboard lifting springs left and right
Series	212 3450	Tension chains (1 set per set walls)
90,-	212 3480	Additional grain slide / piece
Series	212 3490	Potato slide (450 mm) rear
420,-	212 3121	Additional sideboard lifting springs for joint folding down of sideboard and attachment board (including platform 5080 x 2410 mm). Caution, difficult to handle! Only possible with body 600 + 600 and 800 + 600 mm
1.290,-	212 3599	Split sideboards + attachment boards le + ri + screw-type centre stanchions without board stiffening
78,-	212 3596	View grille (peforated sheet) over the overall width instead of front attachment board
136,-	212 3598	View grille (perforated sheet) between stanchions with sheet metal cover.
61,-	212 3460	Discharge channel not lockable
		Discharge channel with additional fine dosing
205,-	212 3471	for potato slide
293,-	212 3520	Hydraulic lateral swing sideboard plug-type unlocking left and right
1.023,-	212 3530	Hydraulic swing sideboard unlocking rear
3.214,-	212 3540	Hydraulic lateral 180° sideboard opening and closing (additional double-acting control unit required on tractor)
-1.088,-	212 3400	Price reduction: Supply without swing attachments

Euro without  
VAT Art. Nr.

### BODY:

415,- 212 3570 Stable chute lateral approx. 360 mm high per side, for opening jointly with lateral swing sideboard unlocking

1.960,- 212 3515 **Tarpaulin body with roll-up tarpaulin**, consisting of: Attachment triangles 300 mm, hinged tarpaulin bar, central stake, tensioning straps, tarpaulin rolled from right to left with aluminium slat and operating platform with railing at the face end (only for platform length 5080 mm and without 2<sup>nd</sup> set swing board)

2.243,- 212 3511 Tarpaulin body with roll-up tarpaulin, as above only: tarpaulin rolled from right to left (ladder right)

2.243,- 211 3516 Tarpaulin body with roll-up tarpaulin design as above: F. special dimensions or body + 2<sup>nd</sup> set of swing sideboard

317,- 212 3500 Attachment triangles 300 mm high front and rear

### Silage bodies: (Please also observe stabilator body)

3.627,- 212 4136 Silage body with hydraulic rear wall 1800 mm high, grain-tight, (with double-acting cylinders) including 2<sup>nd</sup> set steel attachment boards 600 mm, approx. 22 m<sup>3</sup>, rear wall of 4 mm sheet plate with potato slide, with plug-type rear hydraulic connection, view grille (perforated sheet)

359,- 212 3238 Additional lower rear board with potato slide and corner stanchions for 600 mm height incl. closures

309,- 212 3237 Add. 1<sup>st</sup> attachm. board 600mm rear + corner stanch.

212 3512 Tarpaulin body with roll-up tarpaulin **in combination with hydraulic rear wall**  
**LOOK AT PAGE 45**

162,- 212 3513 Supports for hydraulic rear wall (supports left and right to support the hydraulic rear wall with uppermost attachment wall folded down)

### STABILATOR - BODY:

272,- 212 3650 Stabilator walls in particular stable design 3 mm with smooth inner surface, height 1500 mm, only suitable to swing, platform size 5080 x 2320/2390 mm, slide 570 x 270 mm, (Three-sided tripper with the stability of a dumper!)

142,- 212 346 Discharge channel not lockable

2.538,- 212 3660 Hydraulic rear wall opening, **double-acting**, for stabilator-body made of 4 mm steel plate with potato slide, with plug-type rear hydraulic connection

Steel attachment walls in grain-tight design (with hydraulic rear wall compounding needed, close to about 1,80 m)

1.002,- 212 3670 300 mm high

1.323,- 212 3672 500 mm high

1.587,- 212 3673 600 mm high

Mulch plug-type walls for front wall (perforated sheet) and side walls from the front just before the storage of the hydraulic rear wall opening.

824,- 212 3682 500 mm high

989,- 212 600 mm high

235,- 212 3655 increasing of the rear wall at about 300mm (applicable only for silage)

497,- 212 3696 Hydraulic rear wall on the height of the attachment walls

533,- 212 3655 Increased rear pivot bearing (approx. 200 mm)

359,- 212 3597 Perspex cover across the entire width for view grille

2.487,- 212 2350 Hardox steel base 5 mm instead of standard steel base

763,- 212 3702 Stabilator walls height 700 mm made of Hardox 400, 4 mm in particular stable design, instead of serial stabilator walls 1,500 mm

### TIPPING INSTALLATION:

Series Rear hydraulic connection

-255,- 212 5170 **Price reduction:** Without rear hydraulic connection

5.174,- 212 5160 High tipping installation (approx. 750 mm higher)

Euro without  
VAT Art. Nr.

### BRAKING SYSTEMS:

Series Rear connection with two-line airbrake system

-147,- 212 5720 Without rear connection with airbrake system

796,- 212 5640 Combined one and two-line airbrake system

510,- 212 5741 Rear connection with one and two-line airbrake system with one-line trailer control valve

398,- 212 5750 ALB (automatic load-dependent brake force control) if not included in the basic price

### QUICK-RUNNER VERSIONS AUSTRIA (for Item No. 212 0001)

5.556,- 212 7200 **60 km/h-version** behind agriculture tractors: with ALB, AGS and ABS, axle 120 mm, brake 420x180 mm, 10 hole, tyres 385/65 R 22,5 remould, lighting system for over 25 km/h.

10.521,- 212 7300 **\*80 km/h-version** behind agriculture tractors: with ALB, AGS u. ABS, axle make SAF or BPW, 120 mm, brake 420x180 mm, 10 hole, tyres 385/65 R 22,5 I A new, lighting system for over 25 km/h.

7.386,- 212 7310 **\*80 km/h-version** behind agriculture tractors: as above, but axes ATW or OMR

### QUICK-RUNNER VERSIONS GERMANY (for Item No. 212 0002)

1.101,- 212 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 remould, lighting system for over 25 km/h

11.144,- 212 7301 **\*80 km/h-version** behind agriculture tractors: with ALB, AGS and ABS, axle make SAF or BPW, 120 mm, brake 420x180 mm, 10 hole, tyres 385/65 R 22,5 I A new, lighting system for more than 25 km/h.

7.954,- 212 7311 **\*80 km/h-version** behind agriculture tractors: as above, but axes ATW od. OMR

*Other lighting systems see page 93*

**CAUTION:** Required for non agriculture tractors:

424,- 212 7510 Contour lamps and side marker lamps

615,- 212 7520 AGS automatic linkage adjusters

### TYRES INSTEAD OF STANDARD TYRES:

1.180,- 211 8370 385/65 R 22.5 LORRY la new tbl. 1.416,-

1.412,- 211 8390 425/65 R 22.5 remould 1.694,-

1.836,- 211 8460 550/60 - 22.5 new tbl. (16) Section I, until 40 km/h 2.203,-

3.557,- 211 8465 550/60 - 22.5 new tbl. (16) Section I, until 60 km/h 4.268,-

3.543,- 211 8466 560/60 R 22.5 Flotation Pro Vredestein 155 D 4.252,-

3.868,- 211 560/60 R 22.5 Flotation Pro Vredestein 161 D 4.642,-

4.979,- 211 8470 600/50-22.5(16) Section I until 40km/h 5.975,-

215,- 212 8901 Enlargement of mudguards (only for STABILATOR-Walls) 258,-

### SUPPORT FACILITIES:

Series 212 6140 Semi trailer support winch with 2 speeds

126,- 212 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 according to the data sheet p. 93 immediately when generating the order!**