

BRANTNER

TWO-AXLE THREE-SIDED TIPPER Z 13 045/2 XXL

10 YEARS WARRANTY ON CHASSIS FRAME

Permissible gross weight: 13 to
Payload: approx. 9,5 to
Platform size outside:
4550 x 2220/2320 x 600 + 600 mm
Swing board left, right, rear
2-line airbrake

Technical data approx.:

Permissible gross weight:	13000 kg
Dead weight:	3600 kg
Platform size inside:	4480 x 2150/2250 mm
Overall length:	6550 mm
Overall width:	2420 mm
Steel sideboards:	600 mm
Attachment boards:	600 mm
Track:	1800 mm
Spring distance:	1250 mm
Axle cross section:	90 mm
Platform height:	1330 mm
Tyres:	385/65 R 22.5 remould XZA
Number of holes in rim:	10
Tipping cylinder stage:	4 - 1600 mm
KLK-diameter:	1050 mm
Cyl. diameter 1 cyl.:	75/90/102/120
Cyl. diameter 2 cyl.:	60/75/90/105
Max. operating pressure:	200 bar
Tipping angle lateral/vertical:	45/46 degrees
Required amount of oil:	12/18 l

Euro without

VAT	Art. Nr.		
17.166,-	403 0010	Basic price with 1 lifting cylinder Z 13045/1 XXL with 2-line airbrake	
17.389,-	403 0000	Basic price with 2 lifting cylinders Z 13045/2 XXL with 2-line airbrake version agriculture	40 km/h

o. MP 403 0100 Type F. 25 km/h with company permission or VP
Special equipment against extra charge

CHASSIS:

Series	403 1110	Trailer coupling 25 km/h - 8 to gross weight
206,-	403 1115	Trailer coupling > 25 km/h - 11,5 t gross weight (only f.G)
945,-	403 1140	Automatic trailer coupling
0,-	403 1190	Gravel splash guard in the wheel area

BODY :

1.156,-	403 3210	2 nd set steel attachment boards 500 mm *)
1.323,-	403 3220	2 nd set steel attachment boards 600 mm *)
334,-	403 3230	3 rd steel attachment board 600 mm onyl rear
309,-	403 3420	Steel sideboards 2,5 mm instead of 2 mm per set
121,-	403 3120	Sideboard lifting springs left + right
300,-	403 3370	Collapsible attachment boards left + right (platform 2320 mm)
71,-	403 3450	Tension chains (1 set per set walls)
131,-	403 3440	Set corner chains
90,-	403 3480	Additional grain slide/piece
41,-	403 3490	Potato slide (450 mm wide)
78,-	403 3596	View grille (perforated sheet) over the overall width instead front attachment board
136,-	403 3598	View grille (perforated sheet) between stanchions with sheet metal cover
61,-	403 3460	Discharge channel not lockable Discharge channel with additional fine dosing
142,-	403 3470	for grain slide
249,-	403 3475	for potato slide
317,-	403 3500	Attachment triangles 300 mm high front and rear

Standard equipment:

Chassis:	Cranked frame made of C-sections and G-pressed sections 8 mm, cross stiffening, 40 km/h axes with leaf spring and spring support, mudguards at the rear wheels, Y-forked draw-bar, trailer coupling (in Austria at single approving only for using Closed U-trapezoidal tipping frame JUMBO)
Platform frame:	Closed U-trapezoidal tipping frame JUMBO
Platform:	Conical 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 high with skirting board 70 mm, with sideboard stiffening, cavity priming, sideboard hinges: 6 lateral and 4 rear, plugged corner stanchions, swing board left/right and rear, with central locking lever and closing hook for 30 mm latching range, large closures, grain slide with adjusting lever
Swing attachments:	1 st set steel attachment boards 600 mm high, with attachment corner stanchions
Tipping facility:	Ball tipping mountings 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
Braking system:	2-line airbrake system, axes with man. linkage adjuster and membran cylinder
Electricity:	12 voltage light and indicator system, 7-pole, socket rear
Paintwork:	Dip priming and 2 component acrylic paint hot-spray painting, cavity-primed sideboards, superstructure HB green
Licence:	Austria: Type certificate 25 km/h agriculture Germany: 40 km/h vehicle certificate agriculture

Euro without

VAT	Art. Nr.		
BODY:			
1.960,-	403 3515	Tarpaulin body with roll-up tarpaulin, consist. of: Attachment triangles 300 mm front & rear, folding-type tarpaulin bar, tarpaulin can be rolled from right to left with aluminium slat and operating platf. with railing at the face end (f. serial platf.)	
2.114,-	403 3511	Tarpaulin body + roll-up tarpaulin design as above, tarpaulin rolled from left - right (access ladder right)	
293,-	403 3520	Hydraulic lateral swing sideboard plug-type unlocking left and right	
370,-	403 3525	Upon subsequent delivery	
1.023,-	403 3530	Hydraulic swing sideboard unlocking rear	
3.214,-	403 3540	Hydraulic lateral 180° sideboard opening and closing (additional double-acting control unit required on tractor)	
415,-	403 3570	Stable chute lateral approx. 360 high per side, for opening jointly with lateral swing sideboard unlocking	
Series	403 3410	Sideboard stiffening left and right	
-1.088,-	403 3400	Price reduction: Supply without swing attachments	
-168,-	403 3260	Price reduc.: Sideboard 500 mm instead 600 mm	
-136,-	403 3360	Attachment board 500 mm instead 600 mm	
TIPPING INSTALLATION			
4.092,-	403 5160	High tipping installation (approx. 750 mm higher, additional oil quantity required approx 8 l) with own connection	
410,-	403 5200	Rear hydraulic connection	
		Lifting cylinder 60/75/90/105 - 1800 mm, oil quantity approx. 11 l per cylinder, tipping angle approx° 45/49	
68,-	403 5311	with 2 cylinders:	

Euro without.
VAT Art. Nr.

SILAGE BODIES:

3.093,- 403 4120 Silage body with hydraulic rear board 1500 mm, grain tight (with double-acting cylinders), including 2nd swing attachment (500 mm), approx. 15 m³, rear wall made of 4 mm steel plate, with grain slide + plug-type rear hydraulic connection, **view grille** (perforated sheet) **4-stage lifting cylinder 1800 mm**,

3.693,- 403 4136 Silage body with hydraulic rear board 1800 mm, grain tight, (with double-acting cylinders), including 2nd swing attachment (600 mm), approx. 18 m³, rear wall made of 4 mm steel plate with grain slide, with plug-type rear hydraulic connection, view grille (perforated sheet) 4-stage lifting cylinder 1800 mm lift

342,- 403 3234 Additional lower, rear board with grain slide and corner stanchions for 500 mm height incl closures

293,- 403 3235 Additional 1st attachment board 500 mm rear with corner stanchions and closures

360,- 403 3238 Additional lower, rear sideboard with grain slide and corner stanchions for 600 mm height incl. closures

309,- 403 3237 Additional 1st attachment board 600 mm rear + corner stanchions + closures

403 3512 **Tarpaulin body with roll-up tarpaulin in combination with hydraulic rear wall**
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162,- 403 3513 Supports for hydraulic rear wall (supports left and right to support the hydraulic rear wall with uppermost attachment wall folded down)

STABILATOR - BODY :

1.094,- 403 3650 Stabilator walls in particularly sturdy design 3 mm with smooth inside surface, height 1500 mm, only suitable for swing operation, potato slide 570 x 270 mm, **(Three-side tipper with the stability of a dumper!)**

139,- 403 3460 Discharge channel can not be locked

2.490,- 403 3660 Hydraulic rear wall opening **double-acting** for stabilator-body of 4 mm steel plate, with grain slide and plug-type rear hydraulic connection,

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

1002,- 403 3670 300 mm high

1.323,- 403 3672 500 mm high

1.587,- 403 600 mm high

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

824,- 403 3682 500 mm high

989,- 403 600 mm high

235,- 403 increasing of the rear wall at about 300mm (applicable only for silage)

748,- 403 3702 Stabilator-boards height 700 mm out of Hardox 400, 4 mm in particularly sturdy version instead of serial stabilator-boards 1500 mm

2.488,- 403 2350 Hardox-steel base 5 mm instead of serial base

BRAKING SYSTEMS:

781,- 403 5640 Combined one and two-line airbrake system instead of two-line airbrake system for 25 km/h

359,- 403 5710 Rear connection with two-line airbrake system

419,- 403 5740 Rear connection with 1-and 2-line airbrake system

510,- 403 5741 Rear connection for combined one and two-line air brake with one-line trailer control valve

398,- 403 5750 ALB (automatic load-dependent brake force control) of the 2-line airbrake system

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QUICK RUNNER VERSIONS AUSTRIA

1.267,- 403 7100 **40 km/h-version** behind agriculture tractors
2-line airbrake system, **ALB braking force regulator**, 90 mm axes, brakes 400x80/10, underride guard, mudguards, licence plate lighting, tyres 385/65 R 22.5 ldw. remould XZA, contour and side marker lamps, white lamps front, ALB brake force regulator, gravel splash guard in the wheel area

7.084,- 403 7200 **60 km/h-version** behind agriculture tractors
2-line airbrake system with **ALB, AGS, ABS (24V), 90 mm axes brakes, 400x120/10**, underride guard, mudguards, licence plate lighting, Tyres 385/65 R 22.5 ldw. remould XZA, contour and side marker lamps, white lamps front, gravel splash guard in the wheel area

QUICK RUNNER VERSIONS GERMANY

Series **40 km/h version** behind agriculture tractors:
2-line airbrake system, without ALB, without ABS, 90 mm axes 400x80/10, underride guard, mudguards, quick runner lighting system, 7-pole, 12 voltage, axes with man. linkage adjuster and membran cylinder, tyres 385/65 R 22.5 ldw. remould XZA, gravel splash guard in the wheel area

497,- 403 7201 *60 km/h version behind agriculture tractors: 2-line airbrake system, without ALB, without ABS, 90 mm axes 400x120/10, underride guard, mudguards, quick runner lighting system, 7-pole, 12 voltage, axes with man. linkage adjuster and membran cylinder, tyres 385/65 R 22.5 ldw. remould XZA, gravel splash guard in the wheel area

Other lighting systems see Page 93

CAUTION: Required for non agriculture tractors:

416,- 403 7510 Contour lamps and side marker lamps (not required in connection with agriculture tractors)

1.175,- 403 7520 AGS - automatic linkage adjuster for airbraked axes

TYRES INSTEAD OF STANDARD TYRES:

0,- 403 8351 385/65 R 22.5 remould Y1

1.180,- 403 8370 385/65 R 22.5 LORRY la new

