

BRANTNER

TWO-AXLE THREE-SIDED TIPPER Z 18 051/2 XXL

10 YEARS WARRANTY ON CHASSIS FRAME

Permissible gross weight: 18 to
Payload: approx. 13,5 to
Platform size outside
5150 x 2480 x 800 + 600 mm
Swing board left+right +rear
axes for 60 km/h 2-line airbrake

Technical data approx.:

Perm. gross weight:	18000 kg
Dead weight:	4500 kg
Platform size inside:	5080 x 2410 mm
Overall length:	7200 mm
Overall width:	2550 mm
Steel sideboards:	800 mm
Attachment boards:	600 mm
Track:	2000 mm
Spring distance:	1400 mm
Axle cross section:	100 mm
Platform height:	1380 mm
Tyres:	385/65 R 22.5 remould MZA
Number of holes in rim:	10
Tipping cylinder stage:	3
Stroke length:	1600 mm
KLK-diameter:	1200 mm
Cyl. diameter 2 cyl.:	75/90/105
Max. operating pressure:	200 bar
Tipping angle lateral/:	45/45 degrees
Required amount of oil:	22 l

Euro without

VAT	Art. Nr.	
22.677,-	406 0000	Basic price with 2 lifting cylinders Z18051/2 XXL 25 km/h version Austria
23.811,-	406 0001	Basic price 2 with lifting cylinders Z18051/2 XXL 40 km/h version Austria 2-line airbrake system, with ALB, 100 mm axes 400x120/10, mudguards, gravel splash guard in the wheel area, contour- and side marker lamps, white lamps front, mechanical linkage adjuster, underdrive guard, ground clearance max. 550 mm
24.003,-	406 0002	Basic price with 2 lifting cylinder Z 18051/2 XXL 40 km/h or 60 km/h version agriculture Germany , 2-line airbrake system with ALB, 100 mm axes 400x120/10, autom. trailer coupling , mudguards, gravel splash guard in the wheel area, mech. linkage adjuster, underdrive guard, potato slide

Special equipment against extra charge

CHASSIS:

612,- 406 1130 Automatic trailer coupling (if not included in basic price)

Series 406	Parabola swing
7.312,- 406 1216	Chassis with air suspension
318,- 406 1217	Lifting & lowering valve for rear axle + air suspension
1.258,- 406 1390	Adjustable length forked draw-bar + single decrease
103,- 406 1740	Forked draw-bar shortened by 100 mm
393,- 406 1741	Forked draw-bar shortened by 200 mm

PLATFORM:

55,- 406 2170	Platform 5080 x 2340/2410 inside CONICAL
2.599,- 406 2165	Platform 5730 x 2410 mm inside

BODY:

273,- 406 3350	Steel swing attachm. boards 800mm, 2,5 mm strong
1.323,- 406 3210	2 nd set steel attachment boards 500 mm *)
1.323,- 406 3220	2 nd set steel attachment boards 600 mm *)
293,- 406 3230	3 rd steel attachment boards 600 mm only rear
121,- 406 3120	Sideboard lifting springs left + right

Standard equipment:

Chassis:	Cranked closed double-C-pressed sections frame, cross stiffening, Y-forked draw-bar until 26 to , 60 km/h axes with parapola swing 2-layered (as of 2008) and spring support
Platform frame:	Closed U-trapezoidal tipping frame JUMBO
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: 800 mm high 2,5 mm thick , with sideboard stiffening , cavity priming, sideboard hinges: 7 lateral and 4 rear, bolted corner stanchions, swing board left + right + rear with central locking lever and closing hook for 30 mm latching range, potato slide with adjusting lever
Swing attachments:	1 st set steel attachment boards 600 mm high , 2,5 mm thick, with attachment corner stanchions
Tipping facility:	Ball tipping mountings with conical socket, 2 pieces, 3-stage lifting cylinder, 1600 mm, hard-chromed, cardanic mounting, connection line with plug-in coupling and shut-off valves, and automatic stroke limitation, rear hydraulic connection
Brake installation:	2-line airbrake system, rear 2-line airbrake connection , axes with manual linkage adjuster and diaphragm cylinders
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, gravel splash guard in the wheel area
Licence:	Austria: 25 km/h agriculture Germany: Vehicle certificate 40 km/h or 60 km/h agriculture

Euro without

VAT	Art. Nr.	
BODY:		
90,-	406 3480	Additional grain slide/piece
series 406	3490	Potato slide (450 mm wide)
series 406	3450	Tensions chains (1 set per set walls)
420,-	406 3121	Additional sideboard lifting spring rear for joint folding down of sideboard and attachment board (body 800 + 600 mm) Caution, difficult to handle!
1.063,-	406 3445	Sideboard lifting system with mech. cable winch, 1 side
1.336,-	406 3599	Split sideboard + attachment board le + ri with screw-type centre stanchions without sideboard stiffening
262,-	406 3690	Lateral swing board splitted and separate lockable (of behind) per side (+ split side- + attachm. board)
78,-	406 3700	View grille (perforated sheet) over the overall width instead of front attachment board
136,-	406 3598	View grille (perforated sheet) between stanchions with sheet metal cover
61,-	406 3460	Discharge channel not lockable Discharge channel with additional fine dosing
205,-	406 3475	for potato slide
317,-	406 3500	Attachment triangles 300 mm high front and rear
404,-	406 3517	Operating platform with railing
293,-	406 3520	Hydr. lateral swing sideboard plug-type unlocking le & ri
370,-	406 3525	Upon subsequent delivery
1.023,-	406 3530	Hydraulic swing sideboard unlocking rear
3.214,-	406 3540	Hydraulic lateral 180° sideboard opening and closing (double-acting control unit required), per side
211,-	406 3487	Outrigger struts for lateral sideboards
415,-	406 3576	Stable chute lateral approx 360 mm high per side, for opening jointly + lateral swing sideboard unlocking
621,-	406 3577	Stable chute plug-type unlocking left and right
436,-	406 3575	Potato slide rear over the overall width
Serie 406	3410	Sideboard stiffening left and right
-271,-	406 3401	Sideboard 600 mm instead of 800 mm

Euro without
VAT Art. Nr.

BODY:

- 136,- 406 3402 Swing attachment board 500 instead of 600 mm
- 1.287,- 406 3400 Price reduction: Supply without swing attachments
- 1.960,- 406 3515 **Tarpaulin body with roll-up tarpaulin**, consisting of: Attachment triangles 300 mm front & rear folding-type tarpaulin bar, central stake, tarpaulin rolled from right to left + aluminium slat and operating platform +railing at the face end (f.serial platforms)
- 2.242,- 406 3511 Tarpaulin body with roll-up tarpaulin design as above but: plane rolled from le to ri
- 1.012,- 406 3495 Stop SHOCK case sailing for overturning to the back, mounted in the front half

SILAGE BODIES

- 3.891,- 406 4136 Silage body with hydraulic rear board **1800 mm**, grain tight (with double-acting cylinder), including **2nd swing attachment 3x600 mm**, approx. 22 m³, rear wall made of 4 mm steel plate with potato slide, with plug-type rear hydraulic connection, view grille (perforated sheet), 4-stage lifting cylinder **1800 mm lift**, with conical platform 5,08x2,34/2,41 m inside
- 359,- 406 3238 Additional lower rear board with potato slide and corner stanchions for 600 mm height incl. closures
- 309,- 406 3237 Additional 1st attachment board 600 mm rear + corner stanchions + closures
- 406 3512 **Tarpaulin body with roll-up tarpaulin in combination with hydraulic rear wall**
LOOK AT PAGE 45

- 162,- 406 3513 Supports for hydraulic rear wall (supports left and right to support the hydraulic rear wall with uppermost attachment wall folded down)

STABILATOR - BODY:

- o. MP 406 3650 Stabilator walls in particular stable design 3 mm with smooth inner surface, 5080x2320/2390 mm, height 1500 mm, only suitable for swing operation, potato slide 570 x 270 mm, (**Three-sided tipper with the stability of a dumper**)
 - 139,- 406 3460 Discharge channel not lockable
 - 2.629,- 406 3660 Hydraulic rear wall opening **double-acting** for Stabilator-body of 4 mm steel plate, with potato slide, with plug-type rear hydraulic connection, 4-stage lifting cylinder 1800 mm lift
- Steel attachment walls in grain-tight design (with hydraulic rear wall compounding needed, close to about 1,80 m)
- 1002,- 406 3670 300 mm high
 - 1.323,- 406 3672 500 mm high
 - 1.587,- 406 600 mm high

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

- 824,- 406 3681 400 mm high
- 989,- 406 3682 500 mm high
- 235,- 406 increasing of the rear wall at about 300mm (applicable only for silage)
- 763,- 406 3700 Stabilator-boards height 600 mm out of Hardox 400, 4 mm particular stable version

- 2.487,- 406 2350 Hardox-steel base 5 mm instead of serial base

TIPPING INSTALLATION:

- Series rear hydraulic connection with 3-way-vavle
- o. MP rear hydraulic connection without 3-way-vavle
- 211,- 406 5326 2 lifting cylinder 75/90/105/120 - 1800 mm, oil quantity approx. 26 l, tipping angle approx. ° 45/50
- 4.092,- 406 5160 High tipping installation (approx 750 mm higher, add. oil quantity required ca. 11 l) with own connection

Euro without
VAT Art. Nr.

TIIPPING INSTALLATION:

- 255,- 406 5170 Price reduction: Without rear hydraulic connection

BRAKING SYSTEMS:

- Series rear 2-line airbrake connection
- 796,- 406 5640 Combined one and two-line airbrake system instead of two-line airbrake system for 25 km/h
- 67,- 406 5740 Rear connection w. one & two-line airbrake system
- 324,- 406 5741 Rear connection for combined one and two-line airbrake with one-line trailer control valve
- 398,- 406 5750 ALB (automatic load-dependent brake force control) of the 2-line airbrake system
- 147,- 406 5660 Without rear connection with 2-line airbrake system

QUICK RUNNER VERSIONS AUSTRIA (f. 406 0001):

- 6.095,- 406 7200 **60 km/h-version** behind agriculture tractors: 2-line airbrake system with **ALB, ABS, 100 mm axes brakes 400x120/10**, tyres 385/65 R 22.5 ldw. remould 80 km/h, gravel splash guard in the wheel area, quick runner lighting system
- 12.855,- 406 7300 **80 km/h version** behind agriculture tractors: 2-line airbrake system, with ALB, AGS, ABS (24 V), long distance axes (SAF oder BPW) 120 mm 420x180/10, underride guard, mudguards, quick runner lighting system mit fog tail lamps and 24 voltage lighting system, tyres 385/65 R 22.5 NEW, contour and side marker lamps, white lamps front, underride guard
- 9.732,- 406 7310 **80 km/h version** as above, however quick runner axes ATW 120 mm 420x180/10

QUICK RUNNER VERSIONS (f. 406 0002):

- 12.449,- 406 7301 **80 km/h versions:** behind agriculture tractors 2-line airbrake system with ALB, AGS, ABS (24V), long distance axes (SAF or BPW) 120 mm 420x180/10, underride guard, mudguards, quick runner lighting system with fog tail lamps, 7-pole, 24 voltage, tyres 385/65 R 22.5 NEW
- 9.262,- 406 7311 **80 km/h versions** as above, but: quick runner axes ATW 120 mm 420x180/10

Other lighting systems see page 93

CAUTION: Required for non agriculture tractors

- 424,- 406 7510 Contour lamps and side marker lamps (not required in connection with agriculture tractors)
- 615,- 406 7520 AGS - automatic linkage adjuster for airbrake
- 597,- 406 1730 BPW-axes, pipe 120 mm, brake 410 x 120 mm instead serial axes, square, full material 100 mm, brake 400 x 120 mm

TYRES INSTEAD OF STANDARD TYRES:

- 0,- 406 8351 385/65 R 22.5 remould Y1
- 1.180,- 406 8370 385/65 R 22.5 LORRY Ia new
- 1.412,- 406 8390 425/65 R 22.5 remould (18) MZA
- 3.275,- 406 8391 445/65 R 22.5 new IA MZA
- 510,- 406 8900 Spare wheel mounting

