

MASTER-TILLER



Master-Tiller w/ Ø700 mm V-Profile roller.

- Optimal cultivating with **only 20 cm row spacing**.
- Semi-mounted harrow with depth control, between 0 - and max. 300 mm, by the roller behind and the wheels in front.
- Good clearance with 85 cm frame height, 80 cm tine spacing and 80 cm bar spacing.
- 2 tine possibilities (see page 88):

- | | |
|---|-----------------------|
| | <u>Working width:</u> |
| - Spring tine double-twisted 40 x 40 mm | 0 - 20 cm |
| - Automatic with spring, preloaded f/455 kg | 0 - 30 cm |



- Centre spindle adjustment of the Ø410 mm scalloped eradicator discs, stone protected via rubber suspension, providing an easy and precise adjustment and thus a more plane field.
- Ø700 mm U-Profile roller or Ø700 mm V-Profile Roller – both rollers are with scraper.

PRICES & SPECIFICATIONS

Transport width 3.00 m

Working Width	Roller type / Diameter	Type of Stone Protection:			
		Spring tine 40 x 40 mm		Automatic	
		Item Number		Item Number	
* 4.20 m	U-Profile roller 700mm	4770432		4770422	
	V-Profile roller Ø700mm	4770430		4770420	
* 5.00 m	U-Profile roller Ø700mm	4770512		4770502	
	V-Profile roller Ø700mm	4770510		4770500	
* 6.20 m	U-Profile roller Ø700mm	4770632		4770622	
	V-Profile roller Ø700mm	4770630		4770620	

* Requires 3 double-acting oil outlets.

STANDARD EQUIPMENT FOR MASTER-TILLER

- 75 x 12 mm reversible and height adjustable *concave* wearing point (double curved).
- Transport wheels - 2 pcs. 500/50 x17,0–18 PLY.
- Depth wheels: 4.20 m: 2 pcs. 10.0/80 x 12 – 10 PLY
5.00 m & 6.20 m: 4 pcs. 10.0/80 x 12 – 10 PLY
- Pivoting crossbar, cat. 3 – item no. 630757034, see page 103.
- Ø700 mm U-Profile roller or Ø700 mm V-Profile roller with scraper.
- Automatic transport locking devices – operated hydr. together with the folding function.
- Ø410 mm scalloped eradicator discs with centre spindle adjustment, stone protected by rubber suspension.

EXTRA EQUIPMENT

Designation	Working width	Weight kg	Item Number
LED lights with wire and socket, mounted		3	4770910
Narrow wearing point, 50 mm x 25 mm – Same price as for standard point. See page 88.	4.20 m- 5.00 m	-	4509310
“Quick change kit” w/ twisted mould board including one set of chisel points – 75 mm wide - and one set of 210 mm wide wing shares. See page 88. Additional price	4.20 m	34.5	4770940
	5.00 m	41	4770941
“Quick change kit” w/ straight mould board including one set of chisel points – 75 mm wide - and one set of 210 mm wide wing shares. See page 88. Additional price	4.20 m	40	4770950
	5.00 m	47.5	4770951
Air brakes, factory-mounted		18	4770920
Hydraulic brakes, factory-mounted		7	4770925
HPV-Controller: EI-hydr. operation of 4 functions, see page 11		9	3409435
* Mounting set for Multi-Seeder, incl. hydraulic lifting of driving wheel for turn of/off of seeding and mounting on a new Master-Tiller. Max. 200 kg seeds in fine seed hopper. Prices and information about Multi-Seeder – see page 91.		-	4770930

* Requires 1 additional double-acting oil outlet.

SPECIFICATIONS

Working Width	Roller type / Diameter	Type of Stone Protection:							
		Spring tine				Automatic			
		No. of tines	No. of eradicator discs	Power Requirement HP ▲	Weight kg	No of tines	No of eradicator discs	Power Requirement HP ▲	Weight kg
* 4.20 m	U-Profile roller Ø700mm	21	12	180-250		21	12	180-280	
	V-Profile roller Ø700mm	21	12	180-250	6050	21	12	180-280	6810
* 5.00 m	U-Profile roller Ø700mm	25	12	220-300		25	12	220-350	
	V-Profile roller Ø700mm	25	12	220-300	6640	25	12	220-350	7540
* 6.20 m	U-Profile roller Ø700mm	31	16	260-350		31	16	260-400	
	V-Profile roller Ø700mm	31	16	260-350	7530	31	16	260-400	8650

* Requires 3 double-acting oil outlets.

Transport width 3.00 m

▲ Designed for max. 400 HP