

# TRIPLE-TILLER (THREE-POINT MOUNTED)



- Optimal cultivating with only 25 cm row spacing.
- 3 rows of harrow sections with good clearance with 85 cm frame height, 75 cm tine spacing and 70 cm bar spacing.
- Eradicator discs, standard equipment, w/centre spindle adjustment, stone protected by rubber suspension.
- Three-point linkage with cat. 3 pins and cat. 2 distance.
- 4 tine options:
  - Spring tine double-twisted 35 x 35 mm for 3.00 - 3.50 m models. Work depth: 0 - 20 cm.
  - Spring tine double-twisted 40 x 40 mm for 4.00 - 5.00 m models. Work depth: 0 - 30 cm.
  - Shear bolt - preloaded for 2,550 kg. Work depth: 0 - 30 cm.
  - Automatic w/spring /auto reset preloaded for 560 kg. Work depth: 0 - 30 cm.

## MACHINES

### THREE-POINT MOUNTED RIGID 1-SECTION MODELS WITHOUT HYDRAULIC FOLDING

Work Width, m	Roller Type	Stone Protection	No. of Tines	Power Req., HP	Lifting Req., kg	Transport Width, m	Weight, kg	Item Number
3.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Spring tine	12	100-200	4,070	3.00	1,850	4503022
3.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Shear bolt	12	100-200	4,070	3.00	1,850	4503024
3.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Automatic	12	100-200	4,070	3.00	1,850	4503020
3.00	Wave roller Ø600 mm	<sup>1*</sup> Spring tine	12	100-200	-	3.00	2,000	4503072
3.00	Wave roller Ø600 mm	<sup>1*</sup> Shear bolt	12	100-200	-	3.00	-	4503074
3.00	Wave roller Ø600 mm	<sup>1*</sup> Automatic	12	100-200	-	3.00	2,470	4503070
3.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	12	100-200	5,000	3.00	2,100	4503082
3.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	12	100-200	5,000	3.00	2,100	4503084
3.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	12	100-200	5,000	3.00	1,360	4503080
3.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	12	100-200	5,430	3.00	2,470	4503062
3.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	12	100-200	5,430	3.00	2,470	4503064
3.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	12	100-200	5,430	3.00	2,470	4503060
3.50	Square Tube Roller Ø550 mm	<sup>1*</sup> Spring tine	14	120-240	4,690	3.50	2,135	4503522
3.50	Square Tube Roller Ø550 mm	<sup>1*</sup> Shear bolt	14	120-240	4,690	3.50	2,135	4503524
3.50	Square Tube Roller Ø550 mm	<sup>1*</sup> Automatic	14	120-240	4,690	3.50	2,135	4503520
3.50	Wave roller Ø600 mm	<sup>1*</sup> Spring tine	14	120-240	-	3.50	-	4503572
3.50	Wave roller Ø600 mm	<sup>1*</sup> Shear bolt	14	120-240	-	3.50	-	4503574
3.50	Wave roller Ø600 mm	<sup>1*</sup> Automatic	14	120-240	-	3.50	-	4503570
3.50	U-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	14	120-240	5,620	3.50	2,540	4503582
3.50	U-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	14	120-240	5,620	3.50	2,540	4503584
3.50	U-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	14	120-240	5,620	3.50	2,540	4503580
3.50	V-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	14	120-240	6,290	3.50	2,860	4503562
3.50	V-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	14	120-240	6,290	3.50	2,860	4503564
3.50	V-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	14	120-240	6,290	3.50	2,860	4503560
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Spring tine	16	180-300	5,290	4.00	2,420	4534022
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Shear bolt	16	180-300	5,290	4.00	2,420	4534024
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Automatic	16	180-300	5,290	4.00	2,420	4534020
4.00	Wave roller Ø600 mm	<sup>1*</sup> Spring tine	16	180-300	-	4.00	-	4534072
4.00	Wave roller Ø600 mm	<sup>1*</sup> Shear bolt	16	180-300	-	4.00	-	4534074
4.00	Wave roller Ø600 mm	<sup>1*</sup> Automatic	16	180-300	-	4.00	-	4534070
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	16	180-300	6,570	4.00	3,010	4534082
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	16	180-300	6,570	4.00	3,010	4534084
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	16	180-300	6,570	4.00	3,010	4534080
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	16	180-300	7,185	4.00	3,300	4534062
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	16	180-300	7,185	4.00	3,300	4534064
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	16	180-300	7,185	4.00	3,300	4534060

<sup>1\*</sup>Requires 1 double-acting oil outlet.

## MACHINES (CONTINUED)

### THREE-POINT MOUNTED 2-SECTION MODELS WITH HYDRAULIC FOLDING

Work Width, m	Roller Type	Stone Protection	No. of Tines	Power Req., HP	Lifting Req., kg	Transport Width, m	Weight, kg	Item Number
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Spring tine	16	180-300	6,470	2.48	2,570	4504022
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Shear bolt	16	180-300	6,470	2.48	2,570	4504024
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Automatic	16	180-300	6,470	2.48	2,570	4504020
4.00	Wave roller Ø600 mm	<sup>1*</sup> Spring tine	16	180-300	-	2.48	-	4504072
4.00	Wave roller Ø600 mm	<sup>1*</sup> Shear bolt	16	180-300	-	2.48	-	4504074
4.00	Wave roller Ø600 mm	<sup>1*</sup> Automatic	16	180-300	-	2.48	-	4504070
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	16	180-300	8,100	2.48	3,090	4504082
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	16	180-300	8,100	2.48	3,090	4504084
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	16	180-300	8,100	2.48	3,090	4504080
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	16	180-300	8,290	2.48	3,400	4504062
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	16	180-300	8,290	2.48	3,400	4504064
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	16	180-300	8,290	2.48	3,400	4504060
5.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Spring tine	20	200-300	6,470	2.48	3,880	4505022
5.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Shear bolt	20	200-300	6,470	2.48	3,880	4505024
5.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Automatic	20	200-300	6,470	2.48	3,880	4505020
5.00	Wave roller Ø600 mm	<sup>1*</sup> Spring tine	20	200-300	-	2.48	-	4505072
5.00	Wave roller Ø600 mm	<sup>1*</sup> Shear bolt	20	200-300	-	2.48	-	4505074
5.00	Wave roller Ø600 mm	<sup>1*</sup> Automatic	20	200-300	-	2.48	-	4505070
5.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	20	200-300	8,100	2.48	4,560	4505082
5.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	20	200-300	8,100	2.48	4,560	4505084
5.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	20	200-300	8,100	2.48	4,560	4505080
5.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	20	200-300	8,290	2.48	4,870	4505062
5.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	20	200-300	8,290	2.48	4,870	4505064
5.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	20	200-300	8,290	2.48	4,870	4505060

<sup>1\*</sup>Requires 2 double-acting oil outlets.

## STANDARD EQUIPMENT

- 75 x 12 mm reversible and height adjustable concave wearing point (double curved).
- Ø400 mm scalloped eradicator discs with centre spindle adjustment, stone protected by rubber suspension.
- Ø550 mm Square Tube Roller, Ø600 mm Wave Roller, Ø600 mm U-Profile or V-Profile Roller.
- Scraper between the rings, on Wave roller, Single V and U-Profile Roller.
- Automatic transport locking devices, operated hydr. together w/the folding function.
- All models have hydr. depth adjustment of the roller with the possibility of fixed stop via the distance clips.

# TRIPLE-TILLER (TRAILED)



- Optimal cultivating with only 25 cm row spacing.
- 3 rows of harrow sections with good clearance with 85 cm frame height, 75 cm tine spacing and 70 cm bar spacing.
- 4 tine options:
  - Spring tine double-twisted 35 x 35 mm for 3.00 - 3.50 m models. Work depth: 0 - 20 cm.
  - Spring tine double-twisted 40 x 40 mm for 4.00 - 6.00 m models. Work depth: 0 - 30 cm.
  - Shear bolt - preloaded for 2,550 kg. Work depth: 0 - 30 cm.
  - Automatic w/spring /auto reset preloaded for 560 kg. Work depth: 0 - 30 cm.
- Eradicator discs, standard equipment, w/centre spindle adjustment, stone protected by rubber suspension.

## MACHINES

### TRAILED RIGID 1-SECTION MODELS WITHOUT HYDRAULIC FOLDING

Work Width, m	Roller Type	Stone Protection	No. of Tines	Power Req., HP	Transport Width, m	Weight, kg	Item Number
3.00	Square Tube Roller Ø550 mm	1* Spring tine	12	100-200	3.00	2,430	4513022
3.00	Square Tube Roller Ø550 mm	1* Shear bolt	12	100-200	3.00	2,430	4513024
3.00	Square Tube Roller Ø550 mm	1* Automatic	12	100-200	3.00	2,430	4513020
3.00	Wave roller Ø600 mm	1* Spring tine	12	100-200	3.00	-	4513072
3.00	Wave roller Ø600 mm	1* Shear bolt	12	100-200	3.00	-	4513074
3.00	Wave roller Ø600 mm	1* Automatic	12	100-200	3.00	-	4513070
3.00	U-Profile Roller Ø600 mm	1* Spring tine	12	100-200	3.00	2,700	4513082
3.00	U-Profile Roller Ø600 mm	1* Shear bolt	12	100-200	3.00	2,700	4513084
3.00	U-Profile Roller Ø600 mm	1* Automatic	12	100-200	3.00	2,700	4513080
3.00	V-Profile Roller Ø600 mm	1* Spring tine	12	100-200	3.00	3,050	4513062
3.00	V-Profile Roller Ø600 mm	1* Shear bolt	12	100-200	3.00	3,050	4513064
3.00	V-Profile Roller Ø600 mm	1* Automatic	12	100-200	3.00	3,050	4513060
3.50	Square Tube Roller Ø550 mm	1* Spring tine	14	120-240	3.50	2,715	4513522
3.50	Square Tube Roller Ø550 mm	1* Shear bolt	14	120-240	3.50	2,715	4513524
3.50	Square Tube Roller Ø550 mm	1* Automatic	14	120-240	3.50	2,715	4513520
3.50	Wave roller Ø600 mm	1* Spring tine	14	120-240	3.50	-	4513572
3.50	Wave roller Ø600 mm	1* Shear bolt	14	120-240	3.50	-	4513574
3.50	Wave roller Ø600 mm	1* Automatic	14	120-240	3.50	-	4513570
3.50	U-Profile Roller Ø600 mm	1* Spring tine	14	120-240	3.50	3,100	4513582
3.50	U-Profile Roller Ø600 mm	1* Shear bolt	14	120-240	3.50	3,100	4513584
3.50	U-Profile Roller Ø600 mm	1* Automatic	14	120-240	3.50	3,100	4513580
3.50	V-Profile Roller Ø600 mm	1* Spring tine	14	120-240	3.50	3,440	4513562
3.50	V-Profile Roller Ø600 mm	1* Shear bolt	14	120-240	3.50	3,440	4513564
3.50	V-Profile Roller Ø600 mm	1* Automatic	14	120-240	3.50	3,440	4513560
4.00	Square Tube Roller Ø550 mm	1* Spring tine	16	180-300	4.00	3,090	4544022
4.00	Square Tube Roller Ø550 mm	1* Shear bolt	16	180-300	4.00	3,090	4544024
4.00	Square Tube Roller Ø550 mm	1* Automatic	16	180-300	4.00	3,090	4544020
4.00	Wave roller Ø600 mm	1* Spring tine	16	180-300	4.00	-	4544072
4.00	Wave roller Ø600 mm	1* Shear bolt	16	180-300	4.00	-	4544074
4.00	Wave roller Ø600 mm	1* Automatic	16	180-300	4.00	-	4544070
4.00	U-Profile Roller Ø600 mm	1* Spring tine	16	180-300	4.00	3,615	4544082
4.00	U-Profile Roller Ø600 mm	1* Shear bolt	16	180-300	4.00	3,615	4544084
4.00	U-Profile Roller Ø600 mm	1* Automatic	16	180-300	4.00	3,615	4544080
4.00	V-Profile Roller Ø600 mm	1* Spring tine	16	180-300	4.00	3,900	4544062
4.00	V-Profile Roller Ø600 mm	1* Shear bolt	16	180-300	4.00	3,900	4544064
4.00	V-Profile Roller Ø600 mm	1* Automatic	16	180-300	4.00	4,650	4544060

<sup>1</sup>Requires 2 double-acting oil outlets.

## MACHINES (CONTINUED)

### TRAILED 2-SECTION MODELS WITH HYDRAULIC FOLDING

Work Width, m	Roller Type	Stone Protection	No. of Tines	Power Req., HP	Transport Width, m	Weight, kg	Item Number
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Spring tine	16	180-300	2.48	3,890	4514022
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Shear bolt	16	180-300	2.48	3,890	4514024
4.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Automatic	16	180-300	2.48	3,890	4514020
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	16	180-300	2.48	3,760	4514082
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	16	180-300	2.48	3,760	4514084
4.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	16	180-300	2.48	4,720	4514080
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	16	180-300	2.48	4,720	4514062
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	16	180-300	2.48	4,720	4514064
4.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	16	180-300	2.48	4,720	4514060
5.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Spring tine	20	200-300	2.48	4,550	4515022
5.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Shear bolt	20	200-300	2.48	4,550	4515024
5.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Automatic	20	200-300	2.48	4,550	4515020
5.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	20	200-300	2.48	5,230	4515082
5.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	20	200-300	2.48	5,230	4515084
5.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	20	200-300	2.48	5,230	4515080
5.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	20	200-300	2.48	5,540	4515062
5.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	20	200-300	2.48	5,540	4515064
5.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	20	200-300	2.48	5,540	4515060
6.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Spring tine	24	250-400	2.48	-	4516022
6.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Shear bolt	24	250-400	2.48	-	4516024
6.00	Square Tube Roller Ø550 mm	<sup>1*</sup> Automatic	24	250-400	2.48	-	4516020
6.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	24	250-400	2.48	-	4516082
6.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	24	250-400	2.48	-	4516084
6.00	U-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	24	250-400	2.48	-	4516080
6.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Spring tine	24	250-400	2.48	-	4516062
6.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Shear bolt	24	250-400	2.48	-	4516064
6.00	V-Profile Roller Ø600 mm	<sup>1*</sup> Automatic	24	250-400	2.48	-	4516060

<sup>1\*</sup>Requires 3 double-acting oil outlets.

## STANDARD EQUIPMENT

- 75 x 12 mm reversible and height adjustable concave wearing point (double curved).
- Ø410 mm scalloped eradicator discs with centre spindle adjustment, stone protected by rubber suspension.
- Ø550 mm Square Tube Roller, Ø600 mm Wave Roller, Ø600 mm U-Profile or V-Profile Roller.
- Scraper between the rings, on Wave roller, Single V and U-Profile Roller.
- Automatic transport locking devices, operated hydr. together w/the folding function.
- Wheels:
  - 3.00 and 3.50 m 1-section: 11.5/80x 15.3 – 14 PLY.
  - 4.00 m 1-section: 4.00 m - 6.00 m 2-section: 400/60 x 15.5 – 16 PLY.
- Pivotal towing eye, secured by bolts, item no.. 630757017
- All models feature hydraulic depth adjustment of the roller, with the option of a fixed stop via spacer clips.

## EXTRA EQUIPMENT - THREE-POINT MOUNTED / TRAILED

Work Width, m	Description	Weight, kg	Item Number
3.00 - 4.00	LED lights complete with wire and socket mounted on 1-section models	3	4519510
4.00 - 5.00	LED lights with wire and socket, mounted on three-point mounted 2-section models	3	4519515
3.00 - 6.00	LED lights with wire and socket, mounted on trailed models	-	4519520
3.00 - 6.00	Set of reflective warning boards (2 pieces)	8	67055-74
3.00 - 6.00	Narrow wear point, 50x25 mm – Same price as for standard point	-	4509310
2.50 - 6.00	Concave reversible tip - 19 mm thickness (Additional price per meter)	-	4509306
3.00 - 6.00	Tip with tungsten with straight mould board (Additional price per meter)	-	4509309
3.00 - 6.00	Goose foot tip with straight mould board (Additional price per meter)	-	4509308
3.00 - 6.00	Goose-foot tip with hardmetal with straight mould board (Additional price per meter)	-	4509307
3.00 - 6.00	Air brakes	18	63093-96
3.00 - 6.00	Hydraulic brakes, 1-circuit	7	63093-94
3.00 - 6.00	Hydraulic brakes, 2-circuit, <b>factory-mounted</b>	-	63093-95
3.00 - 4.00	Edge disc set for rigid machines (Price per set)	33	4519451
4.00 - 6.00	Edge disc set for foldable machines (Price per set)	33	4519452
3.00 - 3.50	Trail kit for rigid models, 11.5/80x15.3	580	4519701
4.00	Trail kit for rigid model, 400/60x15.5	590	4519702
4.00 - 5.00	Trail kit for models with hydraulic folding, 400/60x15.5	650	4519705
3.00 - 6.00	Support /depth wheels mounted in front, 12x300/55x14,5, 2 pcs. (only trailed models)	275	4519750

## EXTRA EQUIPMENT - THREE-POINT MOUNTED / TRAILED (CONTINUED)

### LONGFINGER AFTERHARROW AFTER ROLLER. SPINDLE ADJUSTMENT OF WORKING DEPTH W/POSSIBILITY OF WEIGHT TRANSFER.

Work Width, m	Description	Item Number
3.00	For three-point mounted Triple-Tiller, Rigid	4509405
3.50	For three-point mounted Triple-Tiller, Rigid	4509410
4.00	For three-point mounted Triple-Tiller, Rigid	4509415
4.00	For three-point mounted Triple-Tiller, Foldable	4509420
5.00	For three-point mounted Triple-Tiller, Foldable	4509425

### QUICK CHANGE KIT - INCL. ONE SET OF CHISEL POINTS - 75 MM WIDE AND ONE SET OF 260 MM WIDE WING SHARES.

Work Width, m	Description	Weight, kg	Item Number
3.00	"Quick change kit" with twisted mould board, <b>factory-mounted</b> (Additional price)	20	4509030
3.50	"Quick change kit" with twisted mould board, <b>factory-mounted</b> (Additional price)	23	4509035
4.00	"Quick change kit" with twisted mould board, <b>factory-mounted</b> (Additional price)	26	4509040
5.00	"Quick change kit" with twisted mould board, <b>factory-mounted</b> (Additional price)	33	4509050
3.00 - 6.00	"Quick change kit" with twisted mould board. (Left) retrofitting (Additional price per meter)	-	4509019
3.00 - 6.00	"Quick change kit" with twisted mould board. (Right) retrofitting (Additional price per meter)	-	4509020
3.00	"Quick change kit" with straight mould board, <b>factory-mounted</b> (Additional price)	23	4509230
3.50	"Quick change kit" with straight mould board, <b>factory-mounted</b> (Additional price)	27	4509235
4.00	"Quick change kit" with straight mould board, <b>factory-mounted</b> (Additional price)	30	4509240
5.00	"Quick change kit" with straight mould board, <b>factory-mounted</b> (Additional price)	38	4509250
3.00 - 5.00	"Quick change kit" with straight mould board. retrofitting (Additional price per meter)	-	4509220

### MOUNTING SET FOR MULTI-SEEDER INCL. STEPS, INCL. MOUNTING ON NEW TRIPLE-TILLER MAX. 300 KG LOAD IN FINE SEED HOPPER.

Work Width, m	Type	Description	Item Number - 8 Outlets
3.00 - 4.00	Rigid	For three-point mounted and trailed models	4509930
4.00 - 6.00	Foldable	For trailed models - only for AC and EC-models	4509940
4.00 - 5.00	Foldable	For three-point mounted models	4509935

### DISTRIBUTOR SET FOR HE-VA FRONT-TANK

Work Width, m	Description	Item Number
3.00 - 6.00	Distributor set with 12 outlets for HE-VA Front-Tank for Triple-Tiller	0537703

