



3,00 m w/ 510 mm/21" Cambridge.

- Drawbar, free movable up/down.
- 60 mm bearings and shafts, special quality.
- Small lifting requirement – close to the tractor.

PRICES & SPECIFICATIONS

Working Width	Ring Type	No. of Spo-kes	No. of Rings	Weight kg	Lifting Req., kg	Pow. Req., HP	Item Number	Price
2.60 m	450 mm/18" Cambridge	3	45	790	1,190	35	63073-45	
	510 mm/21" Cambridge	3	45	930	1,400	40	63073-51	
	510 mm/21" Cambridge	5	45	1,101	1,400	40	63073-46	
	560 mm/22.5" Cambridge	9	45	1,160	1,630	45	63073-54	
	620 mm/24" Cambridge	10	45	1,250	1,880	45	63073-62	
	450/500 mm Star ring	◆	48	980	1,470	45	63073-56	
	550/600 mm Star ring	◆	48	1,230	1,850	45	63073-57	
	550 mm/22" Cam		16	680	1,020	30	63073-55	
	485-530 mm Crosskill		25	730	1,100	40	63073-53	
	550-600 mm Crosskill		25	1,050	1,570	40	63073-63	
	500 mm 2D-Corrugated	8	31	830	1,250	40	63073-50	
	550 mm 2D-Corrugated	9	31	860	1,290	40	63073-59	
600 mm 2D-Corrugated	10	31	880	1,320	45	63073-60		
3.00 m	450 mm/18" Cambridge	3	53	900	1,350	45	63074-45	
	510 mm/21" Cambridge	3	53	1,060	1,590	55	63074-51	
	510 mm/21" Cambridge	5	53	1,261	1,590	55	63074-46	
	560 mm/22.5" Cambridge	9	53	1,320	1,910	60	63074-54	
	620 mm/24" Cambridge	10	53	1,430	2,150	60	63074-62	
	450/500 mm Star ring	◆	56	1,110	1,670	60	63074-56	
	550/600 mm Star ring	◆	56	1,400	2,100	60	63074-57	
	550 mm/22" Cam		19	820	1,220	40	63074-55	
	485-530 mm Crosskill		27	830	1,250	55	63074-53	
	550-600 mm Crosskill		27	1,170	1,760	55	63074-63	
	500 mm 2D-Corrugated	8	35	920	1,380	55	63074-50	
	550 mm 2D-Corrugated	9	35	960	1,440	55	63074-59	
600 mm 2D-Corrugated	10	35	990	1,480	60	63074-60		

◆ Cast steel ring.

STANDARD EQUIPMENT

- Three-point mounting for cat. 2
- Support stand, pins and locking pins.

EXTRA EQUIPMENT

Designation	Weight	Item no.	Price
Lights, complete with wire and socket, mounted	4 kg	63003-01	
Stone box set (2 pieces)	32 kg	630555005	
Grass-Seeder Kit: 230 mm adjustable plain roller behind the implement, adjustable long finger harrow in front & mounting set f/Multi-Seeder. For information and prices reg. Multi-Seeder, please look at page 98 .	For 2.60m	63073-20	
	For 3.00m	63074-20	



- Compact construction of sectional tubes.
- Low transport height – stable and safe transport.
- Simple transfer between transport and working position.
- Hydraulic system released during transport/storage.
- 60 mm axles, special quality, & double sealed ball bearings.

PRICES & SPECIFICATIONS

Transport width of max. 2.45 m.

Working Width	Ring Type	No. of Spokes	No. of Rings	Weight kg	Power Req., HP	Item Number	Price
*3.30 m	450 mm/18" Cambridge	3	63	1,410	40-60	63060-45	
	510 mm/21" Cambridge	3	63	1,500	40-60	63060-51	
	510 mm/21" Cambridge	5		1,739	40-60	63060-46	
	560 mm/22.5" Cambridge	9	63	1,830	40-60	63060-54	
	450/500 mm Star ring	◆	66	1,520	40-60	63060-56	
	550 mm/22" Cam		22	1,090	40-60	63060-55	
	485-530 mm Crosskill		33	1,430	40-60	63060-53	
	500 mm 2D-Corrugated	8	41	1,470	40-60	63060-50	
	550 mm 2D-Corrugated	9	41	1,730	40-60	63060-59	
*3.70 m	450 mm/18" Cambridge	3	71	1,530	45-65	63061-45	
	510 mm/21" Cambridge	3	71	1,640	45-65	63061-51	
	510 mm/21" Cambridge	5	71	1,910	45-65	63061-46	
	560 mm/22.5" Cambridge	9	71	2,000	45-65	63061-54	
	450/500 mm Star ring	◆	74	1,670	45-65	63061-56	
	550 mm/22" Cam		25	1,150	45-65	63061-55	
	485-530 mm Crosskill		37	1,570	45-65	63061-53	
	500 mm 2D-Corrugated	8	46	1,610	45-65	63061-50	
	550 mm 2D-Corrugated	9	46	1,900	45-65	63061-59	
*4.10 m	450 mm/18" Cambridge	3	79	1,740	50-70	63062-45	
	510 mm/21" Cambridge	3	79	1,870	50-70	63062-51	
	510 mm/21" Cambridge	5	79	2,170	50-70	63062-46	
	560 mm/22.5" Cambridge	9	79	2,260	50-70	63062-54	
	450/500 mm Star ring	◆	82	1,890	50-70	63062-56	
	550 mm/22" Cam		28	1,330	50-70	63062-55	
	485-530 mm Crosskill		41	1,780	50-70	63062-53	
	500 mm 2D-Corrugated	8	51	1,830	50-70	63062-50	
	550 mm 2D-Corrugated	9	51	2,160	50-70	63062-59	
*4.50 m	450 mm/18" Cambridge	3	87	1,860	60-80	63063-45	
	510 mm/21" Cambridge	3	87	2,020	60-80	63063-51	
	510 mm/21" Cambridge	5	87	2,190	60-80	63063-46	
	560 mm/22.5" Cambridge	9	87	2,450	60-80	63063-54	
	450/500 mm Star ring	◆	90	2,050	60-80	63063-56	
	550 mm/22" Cam		30	1,420	60-80	63063-55	
	485-530 mm Crosskill		45	1,890	60-80	63063-53	
	500 mm 2D-Corrugated	8	57	1,910	60-80	63063-50	
	550 mm 2D-Corrugated	9	57	2,140	60-80	63063-59	

* The machine requires 1 single-acting & 1 double-acting oil outlet.

◆ Cast steel ring.

Working Width	Ring type	No of Spokes	No. of Rings	Weight kg	Power Req., HP	Item Number	Price
*5.40 m	450 mm/18" Cambridge	3	105	2,210	70-90	63064-45	
	510 mm/21" Cambridge	3	105	2,450	70-90	63064-51	
	510 mm/21" Cambridge	5	105	2,600	70-90	63064-46	
	560 mm/22.5" Cambridge	9	105	3,020	70-90	63064-54	
	450/500 mm Star ring	♦	108	2,520	70-90	63064-56	
	550 mm/22" Cam		36	1,790	70-90	63064-55	
	485-530 mm Crosskill		54	2,300	70-90	63064-53	
	500 mm 2D-Corrugated	8	69	2,340	70-90	63064-50	
	550 mm 2D-Corrugated	9	69	2,880	70-90	63064-59	
*6.30 m	450 mm/18" Cambridge	3	123	2,640	80-100	63065-45	
	510 mm/21" Cambridge	3	123	2,830	80-100	63065-51	
	510 mm/21" Cambridge	5	123	3,040	80-100	64065-46	
	560 mm/22.5" Cambridge	9	123	3,610	80-100	64065-54	
	450/500 mm Star ring	♦	126	2,890	80-100	63065-56	
	550 mm/22" Cam		42	2,000	80-100	63065-55	
	485-530 mm Crosskill		63	2,670	80-100	63065-53	
	500 mm 2D-Corrugated	8	78	2,730	80-100	63065-50	
	550 mm 2D-Corrugated	9	78	3,140	80-100	63065-59	
*7.30 m	450 mm/18" Cambridge	3	143	3,220	85-105	63066-45	
	510 mm/21" Cambridge	3	143	3,490	100-120	63066-51	
	510 mm/21" Cambridge	5	143	3,720	100-120	63066-46	
	560 mm/22.5" Cambridge	9	143	4,190	100-120	63066-54	
	450/500 mm Star ring	♦	146	3,590	100-120	63066-56	
	550 mm/22" Cam		48	2,520	85-105	63066-55	
	485-530 mm Crosskill		73	3,300	100-120	63066-53	
	500 mm 2D-Corrugated	8	90	3,380	90-110	63066-50	
	550 mm 2D-Corrugated	9	90	3,750	90-110	63066-59	
*8.20 m	450 mm/18" Cambridge	3	161	3,530	100-120	63166-45	
	510 mm/21" Cambridge	3	161	3,790	120-140	63166-51	
	510 mm/21" Cambridge	5	161	3,980	120-140	66166-46	
	450/500 mm Star ring	♦	164	3,820	120-140	63166-56	
	550 mm/22" Cam		55	2,790	100-120	63166-55	
	485-530 mm Crosskill		82	3,610	120-140	63166-53	
	500 mm 2D-Corrugated	8	102	3,690	110-130	63166-50	

*The machine requires 1 single-acting & 1 double-acting oil outlet. ♦ Cast steel ring.

STANDARD EQUIPMENT

- Adjustable jack stand.
- Parking device for hydr. hoses
- Double sealed ball bearings.
- Towing eye, secured by bolts, item no. 630757028, page 112.
- Wheels:
 - 3.30m to 4.50m: 10.0/80 x 12, 10 PLY.
 - 5.40m & 6.30m: 10.0/75 x 15.3, 10 PLY.
 - 7.30m & 8.20m: 11.5/80 x 15.3, 14 PLY.

EXTRA EQUIPMENT

The Spring-Board cannot be mounted on the Vip-Roller.

Designation	Weight	Item no.	Price
Lights, complete with wire and socket, mounted	3 kg	63060-01	
Mechanical double change-over valve, mounted on drawbar, for tractors with only one double-acting oil outlet	5 kg	690207102	
3.00m Wheel track eradicator set, three-point mounted to the tractor, 6 tines (65x12 mm)	200 kg	67701-00	
4.00m Wheel track eradicator set, three-point mounted to the tractor, 8 tines (65x12 mm)	280 kg	67702-00	
Stone box set (2 pieces) for 3.3 / 3.7 / 4.1 & 4.5 m	32 kg	630555000	
Stone box set (2 pieces) for 5.4 / 6.3 / 7.3 & 8.2 m	32 kg	630555001	
Air brakes, factory-mounted	18 kg	63098-07	
Hydraulic brakes, factory-mounted	7 kg	63098-08	



- Compact construction of sectional tubes.
- Low transport height – stable and safe transport.
- Simple transfer between transport and working position.
- Hydraulic system released during transport/storage.
- 60 mm axles, special quality, & double sealed ball bearings.

PRICES & SPECIFICATIONS

Transport width of max. 2.45 m.

Working Width	Ring Type	No. of Spokes	No. of Rings	Weight kg	Power Req., HP	Item Number	Price
*4.50 m	450 mm/18" Cambridge	3	87	1,970	60-80	63201-45	
	510 mm/21" Cambridge	3	87	2,120	60-80	63201-51	
	510 mm/21" Cambridge	8	87	2,220	60-80	63201-46	
	560 mm/22.5" Cambridge	9	87	2,500	70-90	63201-54	
	620 mm/24" Cambridge	10	87	2,770	70-90	63201-62	
	450/500 mm Star ring	◆	90	2,120	60-80	63201-56	
	550/600 mm Star ring	◆	90	2,530	70-90	63201-57	
	550 mm/22" Cam		30	1,470	60-80	63201-55	
	485-530 mm Crosskill		45	1,940	60-80	63201-53	
	550-600 mm Crosskill		45	2,420	70-90	63201-63	
	500 mm 2D -Corrugated	8	57	1,950	60-80	63201-50	
	550 mm 2D -Corrugated	9	57	2,190	70-90	63201-59	
600 mm 2D -Corrugated	10	57	2,340	70-90	63201-60		
*5.40 m	450 mm/18" Cambridge	3	105	2280	70-90	63202-45	
	510 mm/21" Cambridge	3	105	2520	70-90	63202-51	
	510 mm/21" Cambridge	8	105	2650	70-90	63202-46	
	560 mm/22.5" Cambridge	9	105	3060	80-100	63202-54	
	620 mm/24" Cambridge	10	105	3200	80-100	63202-62	
	450/500 mm Star ring	◆	108	2570	70-90	63202-56	
	550/600 mm Star ring	◆	108	3100	80-100	63202-57	
	550 mm/22" Cam		36	1840	70-90	63202-55	
	485-530 mm Crosskill		54	2410	70-90	63202-53	
	550-600 mm Crosskill		54	2970	80-100	63202-63	
	500 mm 2D -Corrugated	8	69	2390	70-90	63202-50	
	550 mm 2D -Corrugated	9	69	2690	80-100	63202-59	
600 mm 2D -Corrugated	10	69	2930	80-100	63202-60		

Working width	Ring type	No. of spokes	No. of rings	Weight kg	Power requirement HP	Item no.	PRICE	
*6,30 m	450 mm/18" Cambridge	3	123	2650	80-100	63203-45		
	510 mm/21" Cambridge	3	123	2860	80-100	63203-51		
	510 mm/21" Cambridge	8	123	3050	80-100	63203-46		
	560 mm/22,5" Cambridge.	9	123	3520	100-120	63203-54		
	620 mm/24" Cambridge.	10	123	4000	100-120	63203-62		
	450/500 mm Star ring	◆	126	2920	80-100	63203-56		
	550/600 mm Star ring	◆	126	3680	120-120	63203-57		
	550 mm/22" Cam		42	2030	80-100	63203-55		
	485-530 mm Crosskill		63	2690	80-100	63203-53		
	550-600 mm Crosskill		63	3300	100-120	63203-63		
	500 mm 2D -Corrugated	8	78	2750	80-100	63203-50		
	550 mm 2D - Corrugated	9	78	3060	90-110	63203-59		
	600 mm 2D - Corrugated	10	78	3200	90-110	63203-60		
	610 mm Plain roller		2050/3670		90-110	63203-61		
	*7,30 m	450 mm/18" Cambridge	3	143	3130	100-120	63204-45	
510 mm/21" Cambridge		3	143	3440	100-120	63204-51		
510 mm/21" Cambridge		8	143	3650	100-120	63204-46		
560 mm/22,5" Cambridge		9	143	4240	120-140	63204-54		
620 mm/24" Cambridge		10	143	4390	120-140	63204-62		
450/500 mm Star ring		◆	146	3570	100-120	63204-56		
550/600 mm Star ring		◆	146	4490	120-140	63204-57		
550 mm/22" Cam			48	2520	100-120	63204-55		
485-530 mm Crosskill			73	3270	100-120	63204-53		
550-600 mm Crosskill			73	4190	120-140	63204-63		
500 mm 2D - Corrugated		8	90	3330	100-120	63204-50		
550 mm 2D - Corrugated		9	90	3670	110-130	63204-59		
600 mm 2D - Corrugated		10	90	3820	110-130	63204-60		
*8,20 m		450 mm/18" Cambridge	3	157	3570	120-140	63205-45	
		510 mm/21" Cambridge	3	157	3860	120-140	63205-51	
	510 mm/21" Cambridge	8	157	4000	120-140	63205-46		
	560 mm/22,5 Cambridge	9	157	4510	130-160	63205-54		
	620 mm/24" Cambridge	10	157	5010	130-160	63205-62		
	450/500 mm Star ring	◆	162	3990	120-140	63205-56		
	550/600 mm Star ring	◆	162	4930	130-160	63205-57		
	550 mm/22" Cam		55	2820	120-140	63205-55		
	485-530 mm Crosskill		81	3690	120-140	63205-53		
	550-600 mm Crosskill		81	4710	130-160	63205-63		
	500 mm 2D - Corrugated	8	102	3650	120-140	63205-50		
	550 mm 2D - Corrugated	9	102	3910	120-150	63205-59		
	600 mm 2D - Corrugated	10	102	4160	120-150	63205-60		

* The machine requires 2 double-acting oil outlets.

◆ Cast steel ring.

STANDARD EQUIPMENT FOR VIP-ROLLER NG

- Adjustable jack stand.
- Parking device for hydr. hoses.
- Wheels:
 - 4.50m to 5.40m: 10.0/75 x 15.3, 10 PLY.
 - 6.30m & 8.20m: 11.5/80 x 15.3, 14 PLY.
- Double sealed ball bearings.
- Towing eye, secured by bolts, item no. 630757028, [page 112](#).



EXTRA EQUIPMENT

Designation	Weight	Item no.	Price
LED lights cpl. with wire and socket, mounted on 4.50 -5,40 m		63201-22	
LED lights cpl. with wire and socket, mounted on 6,30-7,30-8,20 m		63203-22	
* Hydraulic supporting leg for 4.5 – 8.20 m Additional price	15 kg	63053-40	
Mechanical double change-over valve, mounted on drawbar, for tractors requiring another double-acting oil outlet	5 kg	690207102	
Drawbar extension, 500 mm for 4.50 / 5.40	42 kg	630779000	
Drawbar extension, 500 mm for 6.30 / 7.30 / 8.20m	42 kg	630779020	
Air brakes, factory-mounted	18 kg	63098-07	
Hydraulic brakes, factory-mounted	7 kg	63098-08	
Stone box set (additional 2 pieces) for 4.5 / 5.4 / 6.3 /7,3/8,2 m	32	63201-20	
Weight transition kit (SAT-system) for 4,50 – 5,40 m.	-	63201-21	
Weight transition kit (SAT-system) for 6,30 – 8,20 m.	-	63203-23	
Wheel 10.0/75x15.3 14 PLY instead of 10 PLY Add. price per set	-	63080-11	
Wheels 400/60 x 15.5 – 14 PLY, only for Vip-Roller NG 6.30, 7.30 and 8.20 m (all ring types). NB: Transport width: 2.56 m. Additional price per set	-	63080-09	
Electronic area counter, mounted	-	0539317	
Cast steel rings**			
510mm/21" Cambrid. / 550 mm 2D Corrugated rings in cast-steel quality w/8 spokes. Is recom-mended in a non-ploughed syst. & in extreme conditions. Add. price per m	+8 kg per m	690150078	
560mm/22.5" Camb. / 550 mm 2D Corrugated rings in cast-steel quality w/9 spokes. Is recom-mended in a non-ploughed syst. & in extreme conditions. Add. price per m	+10 kg per m	690150077	
620mm/24" Cambrid. / 600 mm 2D Corrugated rings in cast-steel quality w/10 spokes. Is recommended in a non-ploughed syst. & in extreme conditions. Add. price per m	+10 kg per m	690150118	

* Requires 1 additional double-acting oil outlet ** 8-year breakage warranty on cast steel rings

SPRING-BOARD*

Work. Width	No. of Tines	Pow. Req. HP	Weight kg	*SPRING-BOARD		*SPRING-BOARD w/Slicing Plates		*SPRING-BOARD w/Long finger tines	
				Itemno.	Price	Itemno.	Price	Itemno.	Price
4,50m	18	+20	420	63201-00		63201-05		63201-10	
5,40m	22	+25	485	63202-00		63202-05		63202-10	
6,30m	24	+30	550	63203-00		63203-05		63203-10	
7,30m	28	+35	630	63204-00		63204-05		63204-10	
8,20m	32	+40	695	63205-00		63205-05		63205-10	
Edge equipment for Spring-Board tines, weight 5 kgs								63301-00	
TRANSVERSE LOCKING SYSTEM – connects the Spring-Board tines .									
4,50 m, complete set for Spring-Board						55 kg	63201-15		
5,40 m, complete set for Spring-Board						64 kg	63202-15		
6,30 m, complete set for Spring-Board						74 kg	63203-15		
7,30 m, complete set for Spring-Board						86 kg	63204-15		
8,20 m, complete set for Spring-Board						97 kg	63205-15		

	"Easy-Change" quick change of wearing points incl. set of flat wearing points and one set of slicing plate points with 3 tines	Item no.	Price
		Add. price per tine in relation to standard Spring-Board	63302-00
	Wheel track eradicator frame for lift.	Price per tine for retro mounting	63302-01
		Item no.	Price
		3.00 m. three-point mounted, 6 tines (65x12 mm)	67701-00
		4.00 m. three-point mounted, 8 tines (65x12 mm)	67702-00



10,20 m w/620 mm/24", w/Spring-Board & Interlocking system.

- The connecting link between the middle section and the wing sections make the wing sections centre pivoting and totally independent of the middle section.
- **HE-VA SAT-System** (Spring Activated Transfer-system) transfers weight from the middle section to centre of the wing sections, to compensate for the additional weight on the middle section from the drawbar, cylinders and wheels.
- Lubrication in all movable links and bearings - ensures a long life.
- The wing-sect. on 8.20m & all 3 sect. on 9.50m & 10.20m are mounted w/support bearings.
- 60 mm axles, special quality and double-sealed ball bearings.

PRICES & SPECIFICATIONS

Transport width of max. 2.45 m.

Work. width	Ring Type	Spokes	Rings	Weight	Pow.Req.HP	Item No.	Price
*4.50 m	450 mm/18" Cambridge	3	87	2,010	60-80	63053-45	
	510 mm/21" Cambridge	3	87	2,160	60-80	63053-51	
	510 mm/21" Cambridge	8	87	2,260	60-80	63053-46	
	560 mm/22.5" Cambridge	9	87	2,540	70-90	63053-54	
	620 mm/24" Cambridge	10	87	2,810	70-90	63053-62	
	450/500 mm Star ring	◆	90	2,160	60-80	63053-56	
	550/600 mm Star ring	◆	90	2,570	70-90	63053-57	
	550 mm/22" Cam		30	1,510	60-80	63053-55	
	485-530 mm Crosskill		45	1,980	60-80	63053-53	
	550-600 mm Crosskill		45	2,460	70-90	63053-63	
	500 mm 2D -Corrugated	8	57	1,990	60-80	63053-50	
	550 mm 2D -Corrugated	9	57	2,230	70-90	63053-59	
	600 mm 2D -Corrugated	10	57	2,380	70-90	63053-60	
*5.40 m	450 mm/18" Cambridge	3	105	2,320	70-90	63054-45	
	510 mm/21" Cambridge	3	105	2,560	70-90	63054-51	
	510 mm/21" Cambridge	8	105	2,690	70-90	63054-46	
	560 mm/22.5" Cambridge	9	105	3,100	80-100	63054-54	
	620 mm/24" Cambridge	10	105	3,240	80-100	63054-62	
	450/500 mm Star ring	◆	108	2,610	70-90	63054-56	
	550/600 mm Star ring	◆	108	3,140	80-100	63054-57	
	550 mm/22" Cam		36	1,880	70-90	63054-55	
	485-530 mm Crosskill		54	2,450	70-90	63054-53	
	550-600 mm Crosskill		54	3,010	80-100	63054-63	
	500 mm 2D -Corrugated	8	69	2,430	70-90	63054-50	
	550 mm 2D -Corrugated	9	69	2,730	80-100	63054-59	
	600 mm 2D -Corrugated	10	69	2,970	80-100	63054-60	
*6.30 m	450 mm/18" Cambridge	3	123	2,740	80-100	63055-45	
	510 mm/21" Cambridge	3	123	2,950	80-100	63055-51	
	510 mm/21" Cambridge	8	123	3,140	80-100	63055-46	
	560mm/22.5" Cambridge HD	9	123	3,710	100-120	63055-54	
	620 mm/24" Cambridge HD	10	123	4,190	100-120	63080-62	
	450/500 mm Star ring	◆	126	3,010	80-100	63055-56	
	550/600 mm Star ring HD	◆	126	3,870	100-120	63055-57	
	550 mm/22" Cam		42	2,110	80-100	63055-55	
	485-530 mm Crosskill		63	2,780	80-100	63055-53	
	550-600 mm Crosskill HD		63	3,490	100-120	63055-63	
	500 mm 2D -Corrugated	8	78	2,840	80-100	63055-50	
	550 mm 2D -Corrugated HD	9	78	3,250	90-110	63055-59	

Work. width	Ring Type	Spokes	Rings	Weight	Pow.Req.HP	Item No.	Price
*6.30 m	600 mm 2D -Corrugated HD	10	78	3,390	90-110	63055-60	
	▲ 610mm Plain Roller HD	2240 kg / 3.860kg w/o / w/water			90-110	63032-61	
*7.30m	450 mm/18" Cambridge	3	143	3,320	100-120	63058-45	
	510 mm/21" Cambridge	3	143	3,630	100-120	63058-51	
	510 mm/21" Cambridge	8	143	3,840	100-120	63058-46	
	560 mm/22.5" Cambridge	9	143	4,430	120-140	63058-54	
	620 mm/24" Cambridge	10	143	4,580	120-140	63082-62	
	450/500 mm Star ring	◆	146	3,760	100-120	63058-56	
	550/600 mm Star ring	◆	146	4,680	120-140	63058-57	
	550 mm/22" Cam		48	2,710	100-120	63058-55	
	485-530 mm Crosskill		73	3,460	100-120	63058-53	
	550-600 mm Crosskill		73	4,380	120-140	63058-63	
	500 mm 2D -Corrugated	8	90	3,520	100-120	63058-50	
	550 mm 2D -Corrugated	9	90	3,860	110-130	63058-59	
600 mm 2D -Corrugated	10	90	4,010	110-130	63058-60		
*8.20m	450 mm/18" Cambridge	3	157	3,760	120-140	63056-45	
	510 mm/21" Cambridge	3	157	4,050	120-140	63056-51	
	510 mm/21" Cambridge	8	157	4,190	120-140	63056-46	
	560 mm/22.5" Cambridge	9	157	4,700	130-160	63056-54	
	620 mm/24" Cambridge	10	157	5,200	130-160	63081-62	
	450/500 mm Star ring	◆	162	4,180	120-140	63056-56	
	550/600 mm Star ring	◆	162	5,120	130-160	63056-57	
	550 mm/22" Cam		55	3,010	120-140	63056-55	
	485-530 mm Crosskill		81	3,880	120-140	63056-53	
	550-600 mm Crosskill		81	4,900	130-160	63056-63	
	500 mm 2D -Corrugated	8	102	3,840	120-140	63056-50	
	550 mm 2D -Corrugated	9	102	4,100	120-150	63056-59	
600 mm 2D -Corrugated	10	102	4,350	120-150	63056-60		
**9.50m	510 mm/21" Cambridge	3	180	4,830	130-160	63059-51	
	510 mm/21" Cambridge	8	180	5,180	130-160	63059-46	
	560 mm/22.5" Cambridge	9	180	5,770	140-170	63059-54	
	620 mm/24" Cambridge	10	180	6,350	140-170	63083-62	
	450/500 mm Star ring	◆	186	5,230	130-160	63059-56	
	550/600 mm Star ring	◆	186	6,200	140-170	63059-57	
	550 mm/22" Cam		63	3,870	130-160	63059-55	
	480-530 mm Crosskill		95	4,820	130-160	63059-53	
	550-600 mm Crosskill		95	6,020	140-170	63059-63	
	500 mm 2D -Corrugated	8	118	4,740	130-160	63059-50	
	550 mm 2D -Corrugated	9	118	5,030	140-160	63059-59	
	600 mm 2D -Corrugated	10	118	5,320	140-160	63059-60	
▲ 610 mm Plain Roller	3.400kg / 5.840kg w/o w/ water			140-160	63035-71		
**10.20m	510 mm/21" Cambridge	3	196	5,310	150-200	63051-51	
	510 mm/21" Cambridge	8	196	5,690	150-200	63051-46	
	560 mm/22.5" Cambridge	9	196	6,220	160-220	63051-54	
	620 mm/24" Cambridge	10	196	6,850	160-220	63084-62	
	450/500 mm Star ring	◆	202	5,590	150-200	63051-56	
	550/600 mm Star ring	◆	202	6,640	160-220	63051-57	
	485-530 mm Crosskill		101	5,120	150-200	63051-53	
	550-600 mm Crosskill		101	6,390	160-220	63051-63	
	500 mm 2D -Corrugated	8	126	5,020	150-200	63051-50	
	550 mm 2D -Corrugated	9	126	5,310	150-210	63051-59	
	600 mm 2D -Corrugated	10	126	5,650	150-210	63051-60	

*Requires 2 double-acting oil outlets.

** Requires 3 double-acting oil outlets.

◆ Cast steel ring.

▲ Standard with scraper on the roller.

STANDARD EQUIPMENT FOR TIP-ROLLER

- Two stone trays.
- Pivotal towing eye, secured by bolts:
 - 4.50 – 8.20 m, item no. 630757028, see page 112.
 - 9.50 – 10.20 m, item no. 630757017, see page 112.
- Supporting leg:
 - 4.50 – 8.20 m, adjustable supporting leg.
 - 9.50 – 10.20 m, hydraulic adjustable supporting leg.
- Wheels:
 - 4.50 m up to 5.40 m: 10.0/75 x 15.3,- 10 PLY
 - 6.30 m, 7.30 m and 8.20 m: 11.5/80 x 15.3 - 14 PLY
 - 9.50 m and 10.20 m: 400/60 x 15.5 - 14 PLY

EXTRA EQUIPMENT

Designation	Weight	Item no.	Price
LED lights cpl. with wire and socket, mounted on 4.50 up to 8.20 m	3 kg	63055-01	
LED lights cpl. with wire and socket, mounted on 9.50 + 10.20 m	3 kg	63059-01	
*Hydraulic supporting leg for 4.5 – 8.20 m	Additional price	63053-40	
Mechanical double change-over valve, mounted on drawbar, for tractors requiring another double-acting oil outlet	5 kg	690207102	
HPV-Controller: EI-hydr. operation of 4 functions, see page 114.	9 kg	3409420	
Drawbar extension, 500 mm for 4.50 / 5.40 / 6.30 m	42 kg	630779000	
Drawbar extension, 500 mm for 6.30 HD models / 7.30 / 8.20m	42 kg	630779020	
Drawbar extension, 500 mm for 9.50 m and 10.20 m	59 kg	630801003	
Air brakes, factory-mounted	18 kg	63098-07	
Hydraulic brakes, factory-mounted	7 kg	63098-08	
Stone box set (additional 2 pieces) for 4.5 / 5.4 / 6.3 m	32	630555000	
Stone box set (add. 2 pcs) f/ 6.3 HD models / 7.3 / 8.2 / 9.5 / 10.2m	32	630555008	
Electronic area counter, mounted	-	0539317	
Wheel for 4,50 – 5,40 m models 11.5/80 x 15.3, 14 PLY	Add. price per set	63080-10	
Wheels for 6,30 – 8,20 m models 400/60 x 15.5 – 14 PLY NB:Transport width: 2.56 m.	Additional price per set	63080-09	
Wheels for 9,50 – 10,20 m models 500/50 x 17 – 18 PLY NB:Transport width: 2.75 m.	Additional price per set	3409750	
**Cast steel rings			
510mm/21" Cambridge / 500 mm 2D Corrugated rings in cast-steel quality w/8 spokes. Is recommended in a non-ploughed syst. & in extreme conditions.	+8 kg per m	690150078	
560mm/22.5" Cambridge / 550 mm 2D Corrugated rings in cast-steel quality w/9 spokes. Is recommended in a non-ploughed syst. & in extreme conditions.	+10 kg per m	690150077	
620mm/24" Cambridge / 600 mm 2D Corrugated rings in cast-steel quality w/10 spokes. Is recommended in a non-ploughed syst. & in extreme conditions.	+10 kg per m	690150118	
Rubber sealed/non-lubricant ball bearings (4,50-7,30m)	Add. price/machine	63055-73	
Rubber sealed/non-lubricant ball bearings (8,20 m)	Add. price/machine	63056-73	
Rubber sealed/non-lubricant ball bearings (9,50-10,20m)	Add. price/machine	63059-73	

* The equipment requires 1 additional double-acting oil outlet

** 8-year warranty on GGG50 ductile cast iron rings

Mounting set f/Multi-Seeder. Max. load in the fine seed hopper: 200 kg. Prices & info, see page 98..						
Working Width	Multi-Seeder Model	Weight	8 outlets	Price	16 outlets	Price
4.50 m	* <i>without</i> Auto-Controller / EC	78 kg	63053-21			
	<i>with</i> Auto-Controller / EC		63053-31			
5.40 m	* <i>without</i> Auto-Controller / EC	80 kg	63054-21		63054-22	
	<i>with</i> Auto-Controller / EC		63054-31		63054-32	
6.30 m	* <i>without</i> Auto-Controller / EC	83 kg	63055-21		63055-22	
	<i>with</i> Auto-Controller / EC		63055-31		63055-32	
6.30 m HD models	* <i>without</i> Auto-Controller / EC	87 kg	63080-21		63080-22	
	<i>with</i> Auto-Controller / EC		63080-26		63080-27	
7.30 m	* <i>without</i> Auto-Controller / EC	90 kg			63058-22	
	<i>with</i> Auto-Controller / EC				63058-32	
8.20 m	* <i>without</i> Auto-Controller / EC	95 kg			63056-22	
	<i>with</i> Auto-Controller / EC				63056-32	
9.50 m	* <i>without</i> Auto-Controller / EC	110 kg			63059-22	
	<i>with</i> Auto-Controller / EC				63059-32	
10.20 m	* <i>without</i> Auto-Controller / EC	112 kg			63051-22	
	<i>with</i> Auto-Controller / EC				63051-32	
Platform with railing and ladder for mounting set					63099-55	

*Standard with hydraulic lifting of driving wheel – therefore this equipment requires 1 additional double acting oil outlet.

SPRING-BOARD*, 1-Row

Work. Width	No. of Tines	Pow. Req. HP	Weight kg	*SPRING-BOARD		*SPRING-BOARD w/Slicing Plates		*SPRING-BOARD w/Long finger tines	
				Item No.	Price	Item No.	Price	Item No.	Price
4.50 m	18	+20	420	63303-00		63603-00		63703-00	
5.40 m	22	+25	485	63304-00		63604-00		63704-00	
6.30 m	24	+30	550	63305-00		63605-00		63705-00	
6.30m HD models				63505-00		63805-00		63905-00	
7.30 m	28	+35	630	63507-00		63807-00		63907-00	
8.20 m	32	+40	695	63506-00		63806-00		63906-00	
9.50 m	38	+45	845	63509-00		63809-00		63909-00	
10.20 m	40	+50	880	63510-00		63810-00		63910-00	

* The equipment requires 1 additional double-acting oil outlet.


SPRING-BOARD*, 2-Rows

Work. Width	No. of tines	Power req. HK	Weight kg	*150MM SPRING-BOARD		HARROW-SPRING-BOARD		*SPRING-BOARD m/Long finger tines	
				Item no.	Price	Item no.	Price	Item no.	Price
6,30 m HD models			1000-1300	63505-02		63805-02		63905-02	
7,30 m	53	+55	1100-1400	63507-02		63807-02		63907-02	
8,20 m	59	+60	1000-1350	63506-02		63806-02		63906-02	
9,50 m	67	+70	1100-1500	63509-02		63809-02		63909-02	



Add. Price for mounting slicing plates	Model 6,30 m		Model 7,30 m		Model 8,20 m		Model 9,50 m	
	Item no.	Price	Item no.	Price	Item no.	Price	Item no.	Price
Add. Price per row	63505-03		63507-03		63506-03		63509-03	

For more information on Spring-Board, please look at page 49

EXTRA EQUIPMENT TIP-ROLLER continued

Type	Item no.	Price
Edge equipment for Spring-Board tines, weight 5 kg	63301-00	
TRANSVERSE LOCKING SYSTEM – connects the Spring-Board tines.		
4,50 m, complete set for Spring-Board per row	55 kg	63403-00
5,40 m, complete set for Spring-Board per row	64 kg	63404-00
6,30 m, complete set for Spring-Board per row	74 kg	63405-00
7,30 m, complete set for Spring-Board per row	86 kg	63407-00
8,20 m, complete set for Spring-Board per row	97 kg	63406-00
9,50 m, complete set for Spring-Board per row	112 kg	63409-00
10,20 m, complete set for Spring-Board per row	120 kg	63410-00

Wheel track eradicator set	Item no.	Price
Wheel track eradicator set for 6,30 m. models with 4 pcs. of 65x12mm tines	63055-05	
Wheel track eradicator set for 6,30 HD – 8,20 m. models with 4 pcs. of 65x12mm tines	63055-06	
Wheel track eradicator set for 9,50 – 10,20 m. models with 4 pcs. of 65x12mm tines	63055-07	
Extension kit for 6,30 m. models with 4 pcs. of 65x12mm tines. For use with Twin wheels.	63055-09	

	Wheel track eradicator-frame for lift.	3.00 m. threepoint mounted, 6 tines	67701-00	
		4.00 m. threepoint mounted, 8 tines	67702-00	
	"Easy Change" quick change system of wearing points incl one set of flat wearing points and one set of slicing plate points with 3 tines.	Add. Price per tine in relation to standard Spring-Board.	63302-00	
		Price per tine for retro mounting.	63302-01	

TOP-CUTTER



Working width	Weight kg	TOP-CUTTER		Spring-Board mounted on TOP-CUTTER bracket	
		Item no.	Price	Item no.	Price
6,30 m	725	67410-23		67410-24	
6,30 m HD	725	67410-25		67410-26	
7,30 m	835	67410-27		67410-28	
8,20 m	940	67410-29		67410-30	
9,50 m	1090	67410-31		67410-32	



12,30 m Tip-Roller XL with Cambridge rings & 2-row Spring-Board

- Strong frame construction of sectional tubes.
- Uncomplicated change-over between transport and working position when the tractor is stopped.
- All sections are centre suspended and mutually independent.
- **HE-VA SAT-System:** The hydraulic weight balance system transfers the weight of the construction (drawbar, cylinder and wheel) on all 5 sections to ensure a uniform soil pressure in the entire working width.
- Lubrication in all movable links and bearings – ensures a long life.

PRICES & SPECIFICATIONS

Transport width: 3.00 m

Working Width	Ring Type	No of Spokes	No. of Rings	Weight kg	Power Req., HP	Item Number	Price
*12.30 m	560 mm/22,5" Cambridge	9	236	11,900	190-220	63086-54	
	620 mm/24" Cambridge	10	236	12,600	190-220	63086-62	
	550/600 mm Star ring	◆	244	12,000	190-200	63086-57	
	550-600 mm Crosskill		125	11,900	170-200	63086-63	
	550 mm 2D -Corrugated	9	150	10,600	180-210	63086-59	
	600 mm 2D -Corrugated	10	150	11,140	180-210	63086-60	
*15.30 m	560 mm/22,5" Cambridge	9	292	14,250	200-250	63088-54	
	550/600 mm Star ring	◆	302	14,800	200-250	63088-57	
	550-600 mm Crosskill		153	14,580	180-230	63088-63	
	550 mm 2D -Corrugated	9	187	13,050	190-240	63088-59	
	600 mm 2D -Corrugated	10	187	13,500	190-240	63088-60	

* Requires 4 double-acting oil outlets.

◆ Cast steel ring.

STANDARD EQUIPMENT

- Wheels: 710/40 R22.5
- 60 mm shafts, special quality mounted with double-sealed ball bearings.
- Pivotal towing eye, secured by bolts: item no. 630757046, see page 112.
- Hydr. supporting leg.
- Parking device for hydraulic hoses.
- Automatic lock system of wing sections during transport.
- **HE-VA SAT-System:** Weight balance system on all 5 sections.
- Support bearings on all sections.

EXTRA EQUIPMENT FOR TIP-ROLLER XL

Designation	Weight	Item No.	Price
LED lights cpl. with wire and socket, on 12.30 and 15.30 m	3 kg	63086-93	
HPV-Controller:El-hydr. operation of 4 functions, see page 114.	9 kg	63086-90	
Air brakes, Tristop, factory-mounted for 12.30 m	18 kg	63086-94	
Air brakes, Tristop, factory-mounted for 15.30 m	18 kg	63088-94	
Hydr. brakes, factory-mounted for 12.30 m	7 kg	63086-92	
Hydr. brakes, factory-mounted for 15.30 m	7 kg	63088-92	
Cast steel rings*			
560mm/22.5" Cambridge / 550 mm 2D Corrugated rings in cast-steel quality. Is recommended in a non-ploughed system and in extreme conditions. Add. price per m	+10 kg per m	690150077	
620mm/24" Cambridge / 600 mm 2D Corrugated rings in cast-steel quality w/10 spokes. Is recommended in a non-ploughed system and in extreme conditions. Add. price per m	+10 kg per m	690150118	

* 8-year warranty on GGG50 ductile cast iron rings

Designation	Work. width	No of tines	Weight kg	Item no.	Price
* SPRING-BOARD 1-row w/10x80 mm tines w/150 mm flat wearing points	12.30 m	48 tines	980	63086-70	
	15.30 m	60 tines	1,220	63088-70	
* SPRING-BOARD 2-rows w/10x80 mm tines w/150 mm flat wearing points	12.30 m	96 tines	2,150	63086-72	
	15.30 m	120 tines	2,680	63088-72	
* HARROW-SPRING-BOARD. 1 row with harrow tines 65x12 mm + 1 row with SPRING-BOARD 10x80 mm tines	12.30 m	48 / 49 tines	2,095	63086-74	
	15.30 m	60 / 61 tines	2,610	63088-74	
SLICING PLATES f/Spring-Board Additional price per row	12.30 m		6.3	63086-76	
	15.30 m		7.7	63088-76	
TRANSVERSE LOCKING SYSTEM - connects the Spring-Board tines Additional price per row	12.30 m		31	63086-78	
	15.30 m		31	63088-78	
EASY CHANGE quick change-system of wearing points incl. one set of flat wearing points & one set of slicing plates points with 3 tines Additional price per row	12.30 m		35	63086-80	
	15.30 m		40	63088-80	
Edge equipment for Spring-Board tines Add. price per row			5	63301-00	
* SPRING-BOARD 1-row w/Ø16 mm Long-finger tines	12.30 m	48 tines	560	63086-71	
	15.30 m	60 tines	700	63088-71	
* SPRING-BOARD 2-rows w/Ø16 mm Long-finger tines	12.30 m	90 tines	1,350	63086-73	
	15.30 m	112 tines	1,690	63088-73	
Mounting set for Multi-Seeder Max. 300 kg seeds in the fine seed hopper. Prices & info, see page 98 .					
Working width	Multi-Seeder Model		Weight kg	Item no.	Price
12.30 m	With Auto-Controller - w/16 outlets		280	63086-75	
15.30 m	With Auto-Controller - w/24 outlets		320	63088-75	
Platform with railing and ladder for mounting set				63099-55	
Rubber sealed/non lubricant ball bearings Add. price per machine				63086-83	
Top-Cutter					
Top-Cutter for 12,30 m			1,410	67410-35	
Spring-Board mounted on Top-Cutter bracket			870	67410-36	4.961



- Strong frame construction of sectional tubes.
- Uncomplicated change-over between transport and working position when the tractor is stopped.
- All sections are centre suspended and mutually independent.
- **HE-VA SAT-System:** The weight balance system transfers the weight of the construction (drawbar, cylinder and wheel) on all 5 sections to ensure a uniform soil pressure in the entire working width.
- Compact and low – safe and stable transport.

PRICES & SPECIFICATIONS

Transport width of max. 2.70 m

Working Width	Ring Type	No. of Spokes	No. of Rings	Weight kg	Power Req., HP	Item Number	Price
*10,20 m	510 mm/21" Cambridge	3	199	6,010	150-180	63097-51	
	510 mm/21" Cambridge	8	199	6,330	150-180	63097-46	
	450/500 mm Star ring	◆	204	6,120	150-180	63097-56	
	485-530 mm Crosskill		105	5,960	150-180	63097-53	
	500 mm 2D-Corrugated	8	125	5,500	150-180	63097-50	
*12,20 m	510 mm/21" Cambridge	3	235	6,680	170-200	63098-51	
	510 mm/21" Cambridge	8	235	7,050	170-200	63098-46	
	450/500 mm Star ring	◆	240	6,750	170-200	63098-56	
	485-530 mm Crosskill		125	6,650	170-200	63098-53	
	500 mm 2D-Corrugated	8	150	6,130	170-200	63098-50	

* Requires 2 double-acting oil outlets.

◆ Cast steel ring

STANDARD EQUIPMENT FOR SWING-ROLLER

- Wheels: 400/60x15.5 – 14 PLY.
- Towing eye, secured by bolts, item no. 630757017, see page 112.
- Adjustable supporting leg with gear.
- Parking device for hydraulic hoses.
- 60 mm shafts, special quality, mounted with double-sealed ball bearings.
- Manual parking and transport protection of the wing sections.
- **HE-VA SAT-System:** Weight balance system on all 5 sections.

EXTRA EQUIPMENT

Designation	Weight kg	Item Number	Price
LED lights complete with wire and socket, mounted	3	63098-01	
Stone box set (2 pieces)	32	630555001	
Automatic protection of the wing sections during transport	3	63098-05	
Air brakes factory-mounted	18	63098-07	
Hydraulic brakes, factory-mounted	7	63098-08	
Rubber sealed/non-lubricant ball bearings machine	Add. price per	63067-73	
Cast steel rings*			
510mm / 22.5" Cambridge / 500 mm 2D Corrugated rings in cast-steel quality with 8 spokes. Is recommended in a non-ploughed system and in extreme conditions. *8-year warranty on GGG50 ductile cast iron rings per m	+10 kg per m Add. price	690150078	



King-Roller 15,30 m. mounted with 620mm/24" Cambridge rings.



- Strong frame construction of sectional tubes.
- Uncomplicated change-over between transport and working position when the tractor is stopped.
- All sections are centre suspended and mutually independent.
- **HE-VA SAT-System:** The weight balance system transfers the weight of the construction (drawbar, cylinder and wheel) on all 5 sections to ensure a uniform soil pressure in the entire working width.
- Compact and low – safe and stable transport.

PRICES & SPECIFICATIONS

Transport width: 3.00 m

Working width	Ring type	No of Spokes	No. of Rings	Weight kg	Power Req., HP	Item Number	Price
* 12.30 m	510 mm/21" Cambridge	8	236	7,708	170-200	63067-46	
	560 mm/22.5 Cambridge	9	236	8,593	170-200	63067-54	
	620 mm/24" Cambridge	10	236	9,360	190-220	63067-62	
	450/500 mm Star ring	◆	244	7,414	170-200	63067-56	
	550/600 mm Star ring	◆	244	8,683	190-220	63067-58	
	485-530 mm Crosskill		125	7,668	170-200	63067-53	
	550-600 mm Crosskill		125	9,043	170-200	63067-63	
	500 mm 2D-Corrugated	8	150	7,168	170-200	63067-50	
	550 mm 2D-Corrugated	9	150	7,310	180-210	63067-59	
	600 mm 2D-Corrugated	10	150	8,218	180-210	63067-60	
* 15.30 m	510 mm/21" Cambridge	8	292	9,260	180-230	63068-46	
	560 mm/22.5 Cambridge	9	292	10,931	180-230	63068-54	
	620 mm/24" Cambridge	10	292	11,880	200-250	63068-62	
	450/500 mm Star ring	◆	302	8,800	200-250	63068-56	
	550/600 mm Star ring	◆	302	10,370	200-250	63068-58	
	485-530 mm Crosskill		153	8,380	180-230	63068-53	
	550-600 mm Crosskill		153	10,068	180-230	63068-63	
	500 mm 2D-Corrugated	8	187	7,925	180-230	63068-50	
	550 mm 2D-Corrugated	9	187	8,680	190-240	63068-59	
	600 mm 2D-Corrugated	10	187	9,323	190-240	63068-60	
* 16.30 m	510 mm/21" Cambridge	8	306	10,241	190-240	63069-46	
	560 mm/24" Cambridge	9	306	11,365	210-260	63069-54	
	620 mm/24" Cambridge	10	306	12,360	210-260	63069-62	
	450/500 mm Star ring	◆	316	9,817	190-240	63069-56	
	550/600 mm Star ring	◆	316	11,460	210-260	63069-58	
	485-530 mm Crosskill		163	9,340	190-240	63069-53	
	550-600 mm Crosskill		163	11,130	190-240	63069-63	
	500 mm 2D-Corrugated	8	199	9,510	190-240	63069-50	
	550 mm 2D-Corrugated	9	199	9,650	200-250	63069-59	
	600 mm 2D-Corrugated	10	199	10,360	200-250	63069-60	

* Requires 3 double-acting oil outlets.

◆ Cast steel ring.

Working Width	Ring Type	No of Spokes	No. of Rings	Weight kg	Power Req., HP	Item Number	Price
* 18.30 m	510 mm/21" Cambridge	8	346		210-260	63071-46	
	560 mm/22.5 Cambridge	9	346		230-280	63071-54	
	620 mm/24" Cambridge	10	346		230-280	63071-62	
	450/500 mm Star ring	♦	356		210-260	63071-56	
	550/600 mm Star ring	♦	356		230-280	63071-58	
	485-530 mm Crosskill		183		210-260	63071-53	
	550-600 mm Crosskill		183		210-260	63071-63	
	500 mm 2D-Corrugated	8	223		210-260	63071-50	
	550 mm 2D-Corrugated	9	223		220-270	63071-59	
600 mm 2D-Corrugated	10	223		220-270	63071-60		
* 20.30 m	510 mm/21" Cambridge	8	386		220-280	63070-46	
	560 mm/22.5 Cambridge	9	386		240-300	63070-54	
	450/500 mm Star ring	♦	396		220-280	63070-56	
	485-530 mm Crosskill		203		220-280	63070-53	
	500 mm 2D-Corrugated	8	248		220-280	63070-50	
	550 mm 2D-Corrugated	9	248		240-300	63070-59	

* Requires 3 double-acting oil outlets.

♦ Cast steel ring.

STANDARD EQUIPMENT

- Wheels:
 - 550/45 x 22.5 - 16 PLY f/12.30 + 15.30 m
 - 560/45 R 22.5 – 152D f/16.30 + 18.30 + 20.30 m
- Pivotal towing eye, secured by bolts, item no. 630757046, [see page 112](#).
- Hydraulic supporting leg.
- Parking device for hydraulic hoses.
- 60 mm shafts, special quality, mounted w/double-sealed ball bearings.
- Automatic lock system of the wing sections during transport.
- **HE-VA SAT-System:** Weight balance system on all 5 sections.
- Support bearings on all sections.

EXTRA EQUIPMENT

Designation	Weight	Item No.	Price
Cast steel rings *			
510 mm/21" Cambridge / 500 mm 2D Corrugated rings in cast-steel quality with 8 points. Recommended in a non-ploughed system and in extreme conditions. Additional price per meter	+8 kg per m	690150078	
560 mm/22.5" Cambridge / 550 mm 2D Corrugated rings in cast-steel quality with 9 points. Recommended in a non-ploughed system and in extreme conditions. Additional price per meter	+10 kg per m	690150077	
620 mm/24" Cambridge / 600 mm 2D Corrugated rings in cast-steel quality with 10 points. Recommended in a non-ploughed system and in extreme conditions. Additional price per meter	+10 kg per m	690150118	
LED lights complete with wire and socket, mounted	3 kg	63067-33	
Air brakes, Tristop, factory-mounted for 12,30 – 15,30 models	18 kg	63067-35	
Air brakes, Tristop, factory-mounted for 16,30 – 20,30 models	18 kg	63067-36	
Hydr. Brakes, factory-mounted for 12,30 – 15,30 models	7 kg	63067-37	
Hydr. Brakes, factory-mounted for 16,30 – 20,30 models	7 kg	63067-41	
Stone box set (2 pieces)	32 kg	630555008	
Mounting set f/Multi-Seeder, incl. mount. On a new King-Roller. Max. 200 kg seeds in fine seed hopper. Prices & info. About Multi-Seeder, page 98.	12.3m, 200 l	63067-15	
	12.3m, 410 l	63067-20	
	15.3m, 16.3m, 18.3 + 20.3m	-	Please ask
Platform with railing and ladder for mounting set		63099-56	
Rubber sealed/non-lubricant ball bearings	Add. price per machine	63067-73	

* 8-year warranty on GGG50 ductile cast iron rings



2,90 m Grass-Roller trailed with package 4, Easy Change & Multi-Seeder



6,30 m Grass-Roller Ø710 mm with package3.

- **HE-VA SAT-System:** Hydraulic weight transfer system.
- Compact and low construction – ensures safe and stable transport with quick transfer between transport and working position.
- Centre-suspended wing sections ensure a flexible roller which follows the contours of the field.
- 710 mm / 610 mm Plain roller, which can be filled with water, 620 mm/24" Cambridge ring or 550/600 mm Star ring.
- Material thickness: 710 mm Plain roller: 11 mm, 610 mm Plain roller: 10 mm.
- Lubrication in all movable links and bearings.
- On 710 mm Plain roller, curve formed gables are used and on 610 mm Plain roller bevelled gables are used, minimizing the tearing up of grass when turning.

PRICES

Working Width	Roller - / Ring Type mm	Weight excl. equipment & Water kg	Weight excl. equipment Filled w/Water kg	Power Req., HP	Item Number	Transport width	Price
Three-point mounted							
2.90 m	710mm Plain roller	1,015	1,995	80-120	63021-71	3.00 m	
2.90 m	620mm/24" Cam.	1,510	-	80-120	63021-62	3.00 m	
2.90 m	450/500 Star ring	1,050	-	80-120	63021-56	3.00 m	
2.90 m	550/600 mm Star ring ♦	1,440	-	80-120	63021-57	3.00 m	
Trailed							
* 2.90 m	710mm Plain roller	1,515	2,475	50-70	63026-71	3.00 m	
* 2.90 m	620mm/24" Cam.	1,990	-	50-70	63026-62	3.00 m	
* 2.90 m	550/600 mm Star ring ♦	1,920	-	50-70	63026-57	3.00 m	
** 4.50 m	610mm Plain roller	1,560	2,830	70-90	63029-61	2.22 m	
** 4.50 m	620mm/24" Cam.	2,810	-	70-90	63029-62	2.22 m	
** 4.50 m	550-600 mm Crosskill	2,460	-	70-90	63029-63	2.22 m	
** 4.50 m	550/600 mm Star ring ♦	2,570	-	70-90	63029-57	2.22 m	

Working Width	Roller / Ring Type mm	Weight excl. Equipment & Water kg	Weight excl. Equipment Filled w/Water kg	Power Req., HP	Item Number	Transport width	Price
** 6.30 m	Tip-Roller w/610 mm Plain roller (specifications & equipment - page 37-39)						
** 6.30 m	610mm Plain roller	2,450	4,070	90-110	63033-61	2.45 m	
** 6.30 m	710mm Plain roller	3,050	5,280	100-120	63033-71	2.45 m	
** 6.30 m	550-600 mm Crosskill	3,770	-	100-120	63033-63	2.45 m	
** 6.30 m	620mm/24" Cam.	4,080	-	100-120	63033-62	2.45 m	
** 6.30 m	550/600 mm Star ring ♦	3,940	-	100-120	63033-57	2.45 m	
***8.20 m	710mm Plain roller	3,880	6,790	130-160	63036-71	2.45 m	
***8.20 m	550-600 mm Crosskill	5,120	-	130-160	63036-63	2.45 m	
***8.20 m	620mm/24" Cam.	5,450	-	130-160	63036-62	2.45 m	
***8.20 m	550/600 mm Star ring ♦	5,290	-	130-160	63036-57	2.45 m	
***8.20 m	610mm Plain roller	3,080	3,430	130-160	63036-61	2.45 m	
***9.50 m	Tip-Roller w/610 mm Plain roller (specifications and equipment - page 37-39)						

- * The machine requires 1 double-act. oil outlet.
- ** The machine requires 2 double-act. oil outlets.
- *** The machine requires 3 double-acting oil outlets.
- ♦ Cast steel ring

STANDARD EQUIPMENT

For all models:

- Scrapers on 610 mm and 710 mm Plain roller.
- Parking device for hydraulic hoses.
- Double sealed ball bearings and 60 mm axles.
- Safety wire between long finger tines.
- **HE-VA SAT-System:**
- Hydr. weight transfer system, transferring the weight from the middle section to centre of the wing sections, to compensate for the additional weight on the middle section from the frame construction, cylinders & wheels.

Only for trailed models:

- Wheels:
 - 2.90 and 4.50m: 10.0/75 x 15.3,10 PLY
 - 6.30 - 9.50 m: 400/60 x 15.5,14 PLY
- Pivotal towing eye, secured by bolts:
 - 2.90, 4.50 and 6.30 m: item number 630757028
 - 6,30 – 9,50 m: item number 630757017
- Supporting leg:
 - 2.90, 4.50 and 6.30 m: adjustable supporting leg
 - 8.20 and 9,50 m: hydr. supporting leg

EXTRA EQUIPMENT



TOP-CUTTER

Working width	Weight, kg	TOP-CUTTER		Spring-Board mounted on TOP-CUTTER bracket	
		Item no.	Price	Item no.	Price
6,30 m HD	725	67410-25		67410-26	
7,30 m	835	67410-27		67410-28	
8,20 m	940	67410-29		67410-30	
9,50 m	1090	67410-31		67410-32	

EXTRA EQUIPMENT FOR GRASS-ROLLER continued

* Equipment package 1	Long finger harrow, 2 bars	Working width	Weight kg	Item no.	Price
	Long finger harrow, 2 bars with 12 mm curved tines with a row spacing of 80 mm. Mechanical adjustment of the tine angle and hydr. adjustment of the height / working level.	2,9 m	220	63026-80	
		4,5 m	505	63029-80	
		6,3 m	690	63033-80	
		8,2 m	1000	63036-80	
* Equipment package 2	Long finger harrow, 4 bars	Working width	Weight kg	Item no.	Price
	Long finger harrow, 4 bars with 12 mm curved tines with a row spacing of 40 mm. Mechanical adjustment of the tine angle and hydr. adjustment of the height / working level.	2,9 m	310	63026-81	
		4,5 m	630	63029-81	
		6,3 m	850	63033-81	
		8,2 m	1110	63036-81	
* Equipment package 3	Long finger harrow, 2 bars + level. bar	Working width	Weight kg	Item no.	Price
	Long finger harrow, 2 bars mounted with levelling bar in front. The levelling bar is height adjustable in relation to the long finger harrow. The harrow and levelling bar are standard with hydr. adjustment of the height / working level.	2,9 m	300	63026-82	
		4,5 m	660	63029-82	
		6,3 m	930	63033-82	
		8,2 m	1270	63036-82	
** Equipment package 4	Long finger harrow, 2 bars & Spring-Board	Working width	Weight kg	Item no.	Price
	Long finger harrow, 2 bars. In front of the long finger harrow, a hydr. operated Spring-Board is mounted. The height or working level of the Long finger harrow and Spring-Board is adjusted separately.	2,9 m	500	63026-83	
		4,5 m	880	63029-83	
		6,3 m	1120	63033-83	
		8,2 m	1580	63036-83	
* Equipment package 5	Spring-Board	Working width	Weight kg	Item no.	Price
	Spring-Board lamellar towing bar with mechanical adjustment of the height of the tine bar and hydr. adjustment of the aggressiveness.	2,9 m 12 tines	280	63026-84	
		4,5 m 18 tines	730	63029-84	
		6,3 m 24 tines	900	63033-84	
		8,2 m 32 tines	1270	63036-84	
* Equipment package 6	Long finger harrow, 3 bars + level. bar	Working width	Weight kg	Item no.	Price
	Long finger harrow, 3 bars with 12 mm curved tines with a row spacing of 60 mm. In front of the long finger harrow, a levelling bar is mounted. The harrow and levelling bar are standard with hydr. adjustment of the height / working level.	2,9 m	330	63026-86	
		4,5 m	720	63029-86	
		6,3 m	1.008	63033-86	
		8,2 m	1.384	63036-86	
** Equipment package 7	Long finger afterharrow, 3 bars & Spring-Board	Working width	Weight kg	Item no.	Price
	Long finger harrow, 3 bars. In front of the long finger harrow, a hydr. operated Spring-Board is mounted. The height or working level of the Long finger harrow and Spring-Board is adjusted separately.	2,9 m	545	63026-87	
		4,5 m	943	63029-87	
		6,3 m	1.200	63033-87	
		8,2 m	1.690	63036-87	

EXTRA EQUIPMENT FOR GRASS-ROLLER continued

Accessories for Spring-Board F/Equipment package 4, 5 and 7		Designation	Working width	Weight kg	Item Number	Price
	Transverse locking system – connects the Spring-Board tines. (can also be used in combination with Easy Change).	2.9 m	35	63402-00		
		4.5 m	55	63403-00		
		6.3 m	74	63405-00		
		8.2 m	97	63406-00		
	Easy Change Quick change-system of wearing points on the Spring-Board tine incl. one set of 150 mm flat wearing points and one set of slicing plates points with 3 tines.	2.9 m	39	63302-12		
		4.5 m	58	63302-18		
		6.3 m	77	63302-24		
		8.2 m	103	63302-32		
2.90 m	Trailed kit for retro mounting			63026-00		
2.90 m	LED lights complete w/wire and socket, mounted			63025-54		
4.50, 6.30 & 8.20 m	LED lights complete w/wire and socket, mounted			63034-54		
2.90, 6.30 & 8.20 m	Stone box set (2 pieces)			630555015		
4.50 m	Stone box set (2 pieces)			630555000		
Electronic area counter, mounted			-	0539317		
Wheel for 2,90-4,50 m models 11.5/80 x 15.3, 14 PLY			Add. price per set	63080-10		
Wheel for 6,30-9,5 m models 500/50 x 17.0 – 18 PLY			Add. price per set	3409750		
Slicing plates points			Add. price per tine	63036-85		
2.90 m – 8.20 m	HPV-Controller: El-hydr. operation of 4 functions, see page 113.		9	3409425		
	Air brakes, factory-mounted		18	63098-07		
	Hydraulic brakes, factory-mounted		7	63098-08		
620mm/24" Cambridge / 600 mm 2D Corrugated rings in cast-steel quality. Is recommended in a non-ploughed system & in extreme conditions		+10 kg per m	690150118			
Rubber sealed/non-lubricant ball bearings for 6,30 m			Add. price per machine	63055-73		
Rubber sealed/non-lubricant ball bearings for 8,20 m			Add. price per machine	63056-73		

* Requires 1 additional double-acting outlet. ** Requires 2 additional double-acting outlets.

Mounting set f/ Multi-Seeder. Prices & info. about Multi-Seeder, see page 98.

Max. 200 kg seeds in the seed hopper.

Working width	Model	No. outlets	Weight	Item Number	Price
2.90 m	Three-point mounted, with or without AC / EC	8	40 kg	63020-53	
	Trailed, with AC / EC	8	40 kg	63020-54	
	* Trailed, without AC / EC	8	40 kg	63025-53	
4.50 m	* without Auto-Controller / EC	8	68 kg	63028-55	
	with Auto-Controller / EC	8		63028-56	
6.30 m	* without Auto-Controller / EC	8	85 kg	63032-55	
	with Auto-Controller / EC	8		63032-56	
	* without Auto-Controller / EC	16		63032-58	
	with Auto-Controller / EC	16		63032-57	
8.20 m	* without Auto-Controller / EC	16	95 kg	63034-55	
	with Auto-Controller / EC	16		63034-56	
Platform with railing and ladder for mounting set				63099-55	

*Standard with hydr. lifting of driving wheel – requires 1 additional double-acting outlet.



Spring-Board levels the surface and crushes clods very efficiently with its big tines. The working depth of the Spring-Board and thereby, the amount of soil that needs levelling, is adjusted hydraulically by turning the Spring-Board. This way, the levelling effect can be adjusted when driving in the field and it can therefore be adjusted to work in both light and heavy soil types.

Every tine on the Spring-Board is 10x80 mm and covers the surface with 150 mm wide and enhanced points at the bottom of the tines. The working depth of the tines can also be adjusted hydraulically to increase or reduce the aggressiveness when processing the soil.

A double-acting oil outlet is required. Working depth indicator is standard.

Prices are listed under each machine.

SPRING-BOARD TYPES

SLICING PLATES



Spring-Board can be equipped with slicing plates that efficiently break the surface and crush clods. Slicing plates are recommended for heavy soil types.

TINES Ø16mm



Longfinger tines are suitable for slight loosening of the surface and of wheel tracks and molehills as well as leveling. They are particularly efficient for distribution of plant residues and for loosening and distributing withered grass.

2-ROW SPRING-BOARD



The combination of 65x12mm harrow tines and Spring-Board tines ensures efficient harrowing of the soil and optimum leveling.



Spring-Board with 2 rows of tines mounted on 1 row ensures optimum leveling even on extreme soil types.



2 rows of Ø16 mm harrow tines ensure an intensive and good processing of plant residues.

EXTRA EQUIPMENT



Transverse locking system offers the opportunity of locking the different tines forming one board. This enhances the leveling effect.



The Easy-Change system comes with 1 plate and slicing plates with 3 points. These are mounted on standard tines.



Edge Equipment can be mounted on the outside of the Spring-Board and prevents edges between the different passes.



2,50 m W/Quick-Push og Star roller.



1,80 m w/Quick-Push og Star roller.



Ø400 mm disc in front of the tine.



2,50 m w/hydr.release system and synchronous Star roller.

- Good clearance with a frame height of 820 mm.
- Strong frame construction, 180x180x8 mm sectional tubes.
- Hydr. depth control from 0 – 500 mm.(Requires double-acting oil outlet)
- 3 stone protection types: Shear bolt, Quick-Push or Hydraulic automatic.
- Infinitely variable tine spacing, depending on the models and number of tines.
- Ø400 mm scalloped disc-coulters, stone protected via rubber suspension, depth adjustable via 2 spindles.

PRICES

IMPORTANT: If a change of the stated "standard-mounted" row spacing is required – please inform when placing an order. Max. total tine spacing from the two outer tines is always 50 cm lower than the working width.

Working width	Type of stone protection	No. of tines	Star roller ø450/500 mm (synchronously – 400 mm in the width per tine)		Star roller ø450/500 mm (full width)		Square tube roller Ø550 mm		Row Spacing "Standard mounted" cm
			Item no.	Price	Item no.	Price	Item no.	Price	
1.80 m rigid	Shear bolt	2	64544-13		64544-33		64544-53		120
		3	64544-17		64544-37		64544-57		60
	Quick-Push shear bolt	2	64544-14		64544-34		64544-54		120
		3	64544-18		64544-38		64544-58		60
	Hydr. auto. release sys.	2	64544-15		64544-35		64544-55		120
		3	64544-19		64544-39		64544-59		60
2.50m rigid	Shear bolt	3	64544-01		64544-21		64544-41		90
	Quick-Push shear bolt	3	64544-02		64544-22		64544-42		90
	Hydr. auto release sys.	3	64544-03		64544-23		64544-43		90
3.00 m rigid	Shear bolt	3	64544-04		64544-24		64544-44		100
		4	64544-05		64544-25		64544-45		75
	Quick-Push shear bolt	3	64544-06		64544-26		64544-46		100
		4	64544-07		64544-27		64544-47		75
	Hydr. auto. release sys.	3	64544-08		64544-28		64544-48		100
		4	64544-09		64544-29		64544-49		75
3.50 m rigid	Shear bolt	5	64544-10		64544-30		64544-50		70
	Quick-Push shear bolt	5	64544-11		64544-31		64544-51		70
	Hydr. auto. release sys.	5	64544-12		64544-32		64544-52		70

STANDARD EQUIPMENT FOR GRASS-TILLER

- Hydr. depth control incl. depth scale
- Standard with Ø400 mm scalloped disc in front of the tine – stone protected by rubber suspension, depth adjustable via 2 spindles.
- For Quick-push stone protection: 8 steps per bolt.
- For shear bolt stone protection: 1 extra shear bolt per tine is being delivered.
- Points with 200 mm wing share mounted on 25 mm wide tine.
- Tine staggering: 200 mm

EXTRA EQUIPMENT

Go to page 74 for selection of tines

Designation	Weight	Item no.	Price
Points with 120 mm wing shares Price reduction per tine	-	645000043A	-2
Points with 350 mm wing shares Add. price per tine	-	645000063A	14
Points 200 mm with hardmetalplate Add. price per tine	-	645000044TA	20
Ø470mm indented disc & strong bearing Add. price per tine		1250061	166
Cat.II pins for three point mounting Add. price		64509-08	30
Check valve (pilot-controlled) for hydr. depth control		64543-85	111
LED lights complete w/wire and socket	3 kg	64509-01	302
Tine for retro mounting complet, Shear bolt	83 kg	645000110	562
Tine for retro mounting complete, Quick-Push stone protection	85 kg	645000112	693
Tine for retro mounting complete, Hydr. stone protection	121 kg	645000114	1.305
Set of scalloped disc (per tine) for retro mounting (left)	12 kg	645000129	429
Set of scalloped disc (per tine) for retro mounting (right)	12 kg	645000130	429

SPECIFICATIONS

Tine height under the frame 820 mm. Max. working depth 500 mm.

Working width	Type of stone protection	No. of tines	Transport width m	Power Req. HP	Max HP	Weight kg		
						Star roller Ø450/500 mm (synchronously)	Star roller Ø450/500 mm (full width)	Square tube roller Ø550 mm
1.80 m rigid	Shear bolt	2	1.80	80-90	250			
		3	1.80	120-130	250			
	Quick-Push shear bolt	2	1.80	80-90	250			
		3	1.80	120-130	250			
	Hydr. auto. release sys.	2	1.80	80-90	250			
		3	1.80	120-130	250			
2.50 m rigid	Shear bolt	3	2.50	90-120	250	1,425	1,840	1,270
	Quick-Push shear bolt	3	2.50	90-120	250	1,435	1,850	1,280
	Hydr. auto release sys.	3	2.50	90-120	250	1,485	1,900	1,330
3.00 m rigid	Shear bolt	3	3.00	90-120	250	1,465	2,050	1,340
		4	3.00	110-160	250	1,670	2,135	1,425
	Quick-Push shear bolt	3	3.00	90-120	250	1,475	2,060	1,350
		4	3.00	110-160	250	1,680	2,135	1,435
	Hydr. auto. release sys.	3	3.00	90-120	250	1,565	2,150	1,440
		4	3.00	110-160	250	1,820	2,285	1,575
3.50 m rigid	Shear bolt	5	3.50	130-200	250	1,940	2,450	1,610
	Quick-Push shear bolt	5	3.50	130-200	250	1,960	2,470	1,630
	Hydr. auto. release sys.	5	3.50	130-200	250	2,080	2,590	1,750



3,00 m trailed Combi-Tiller MKI with 3,00 m trailed Disc-Roller Contour.

- Infinitely variable depth control via a tine mounting from +50 till max. 400 mm or via the tractor's hydraulic system.
- Solid frame construction, 180x180x8 mm sectional tubes.
- Tine bracket bolted on, making it possible to change the tine spacing.
- Max. weight of mounted machine after the Combi-Tiller MKI: 4 tonnes

PRICES

Model	Working width	No. of Tines	Weight kg	Row spacing cm	Item Number	Price
Combi-Tiller MKI w/three-point linkage f/combination w/a lift mounted Disc-Roller Contour. Incl. 1 set of hydr. extension hoses, extension cord f/lights & spec. supporting legs f/Disc-Roller Contour.	2.50 m	4	505	57.5	64511-23	
	3.00 m	5	560	56,0	64511-33	
	3.00 m	6	595	46.7	64511-43	
	3.50 m	6	615	55,0	64511-53	
	3.50 m	7	650	47.1	64511-63	
	4.00 m	7	670	54.3	64511-73	
	4.00 m	8	705	47.5	64511-83	
Combi-Tiller MKI with three-point linkage for combination w/several lift mounted and trailed implements. E.g. bed formers for potatoes or trailed drill units.	2.50 m	3	470	83.3	64511-22	
	2.50 m	4	515	62.5	64511-24	
	3.00 m	5	570	60,0	64511-34	
	3.00 m	6	605	50,0	64511-44	
	3.50 m	5	590	70,0	64511-54	
	3.50 m	6	625	58.3	64511-55	
	3.50 m	7	660	50,0	64511-64	
	4.00 m	7	680	57.1	64511-74	
	4.00 m	8	715	50,0	64511-84	
Extra equipment: 1 set of support wheels, adjustable by spindles. N.B. Can't be mounted with twin wheels.					64519-30	
Point with 120mm wing shares					Price reduction per tine	645000043A
Point with 350mm wing shares					Additional price per tine	645000063A
Points 200 mm with hardmetalplate					Additional price per tine	645000044TA
Tine for retro mounting complete, short tineholder						64511-90
Tine for retro mounting complete, long tineholder						64511-91
Easy Draft kit. 15 mm tine w/120 mm wearing point "ED" with tungsten tip.					Add. price per tine	64511-15
					Retro mount. per tine	64511-18

Go to page 74 for selection of tines

STANDARD EQUIPMENT

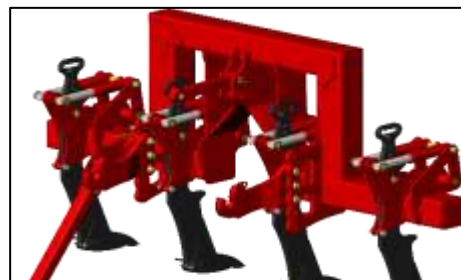
- Pins and locking pins.
- Shear bolt stone protection.
- Supporting leg.
- Point with 200 mm wing shares mounted with 25 wide tine.
- The tines can be adjusted in the tine spacing
- Top link

SPECIFICATIONS

- Frame clearance: 560 – 860 mm
- Max. working depth: 400 mm
- Length from coupling point to coupling point (centre): 750 mm
- Tine staggering: 160 mm
- Power requirement (extra requirement in relation to Disc-Roller Contour): 25 hp per tine



4,0 m Combi-Tiller PTO with 6 tines.



Adjustable height of rear cross points.

- Depth regulation in steps through mounting of tines from ± 50 to max. 400 mm or through the lift of the tractor.
- Solid frame construction, 180x180x8 mm sectional tubes.
- Max. weight of mounted machine after the Combi-Tiller PTO: 4 tonnes

PRICES

Model	Working width	Stone protection	No. of tines	Weight kg	Row spacing cm	Item no.	Price
Combi-Tiller PTO with tunnel for through power take-off shaft	2,50 m	Spring-Bolt	4	560	57,5 cm	64514-01	
		Hydr. auto-release sys.	4	690	57,5 cm	64514-02	
	3,00 m	Spring-Bolt	4	620	75,0 cm	64514-05	
		Hydr. auto-release sys.	4	750	75,0 cm	64514-06	
	3,50 m	Spring-Bolt	6	760	58,3 cm	64514-10	
		Hydr. auto-release sys.	6	930	58,3 cm	64514-11	
	4,00 m	Spring-Bolt	6	820	66,6 cm	64514-15	
		Hydr. auto-release sys.	6	990	66,6 cm	64514-16	
Point with 120mm wing shares					Price reduction per tine	645000043A	-
Point with 350mm wing shares					Additional price per tine	645000063A	
Points 200 mm with hardmetalplate					Add. price per tine	645000044TA	
Easy Draft kit. 15 mm tine w/120 mm wearing point "ED" with tungsten tip.					Add. Price per tine	64511-15	
					Retro mount per tine	64511-18	
Tine for retro mounting complete, short tineholder (only for Spring-bolt)						64511-90	

Go to page 74 for selection of tines

STANDARD EQUIPMENT

- Pins and locking pins.
- Point with 200 mm wing shares mounted with 25 wide tine.
- Shear bolt stone protection.
- The tines can be adjusted in the tine spacing
- Supporting leg.
- Top link

SPECIFICATIONS

- Frame clearance: 560 – 860 mm
- Max. working depth: 400 mm
- Length from coupling point to coupling point (centre): 790 mm
- Length from coupling point to coupling point (centre) on hydr. models: 920 mm
- Power requirement (extra requirement in relation to rear mounted equipment): 25 hp per tine

COMBI-TILLER MKII

Walco 2020 List Prices Canadian



HE-VA Combi-Tiller with a following implement ensures optimum soil loosening with minimum mixing. This preserves the natural structure of each soil layer. Tines with 420 mm tine staggering and hydraulic depth control from 100 mm above ground for max. working depth of 400 mm – resulting in a perfect oxidation, drainage and soil loosening for the root system of the subsequent crop.





6,00 m Combi-Tiller MKII with 11 tines.



- Standard med hydraulic double-acting three-point linkage behind the machine.
- Good clearance with 420 mm tine staggering.
- Hydr. double-acting automatic release system or "Quick-Push" shear bolt stone protection.
- With category 3 snap couplings.
- Can be used separately or together with a trailed implement.
- Includes 3 doubleacting oil outlets and extension cord for lights.
- Max. weight of mounted machine after the Combi-Tiller MKII: 3,5 tonnes

PRICES

For mounting in the linkage of the tractor							
Working width	Model	Stone protection	No. of tines	Weight kg	Row spacing	Item no.	Price
* 3,00 m	Rigid	Quick-Push	5	890	60 cm	64531-01	
* 3,00 m		Hydr. auto.	5	1,035	60 cm	64531-11	
* 3,50 m		Quick-Push	6	985	58 cm	64531-21	
* 3,50 m		Hydr. auto.	6	1,130	58 cm	64531-31	
* 4,00 m		Quick-Push	7	1,085	57 cm	64531-41	
* 4,00 m		Hydr. auto.	7	1,230	57 cm	64531-51	
* 4,00 m		Quick-Push	8	1,170	50 cm	64531-52	
* 4,00 m		Hydr. auto.	8	1,350	50 cm	64531-53	
**4,00 m	Hydr.	Quick-Push	7	1,310	57 cm	64531-61	
**4,00 m		Hydr. auto.	7	1,450	57 cm	64531-71	
**4,00 m		Quick-Push	8	1,395	50 cm	64531-72	
**4,00 m		Hydr. auto.	8	1,570	50 cm	64531-73	
**4,00 m HD	Hydr.	Quick-Push	7	1,310	57 cm	64531-86	
**4,00 m HD		Hydr. auto.	7	1,450	57 cm	64531-87	
**4,00 m HD		Quick-Push	8	1,395	50 cm	64531-88	
**4,00 m HD		Hydr. auto.	8	1,570	50 cm	64531-89	
**5,00 m HD		Quick-Push	9	1,570	55,5 cm	64531-94	
**5,00 m HD		Hydr. auto.	9	1,715	55,5 cm	64531-95	
**6,00 m HD		Quick-Push	11	2,130	54,5 cm	64531-92	
**6,00 m HD		Hydr. auto.	11	2,265	54,5 cm	64531-93	
**6,00 m HD		Quick-Push	12	2,250	50 cm	64531-96	
**6,00 m HD		Hydr. auto.	12	2,385	50 cm	64531-97	


* The machine requires 1 double-acting oil outlet.

** The machine requires 2 double-acting oil outlets.

STANDARD EQUIPMENT FOR COMBI-TILLER MKII

- Pins, locking pins and depth scale for linkage.
- Point with 200 mm wing shares, mounted on a 25 mm wide tine.
- Incl. 3 x double acting oil socket & extension cable t / light. 2 sets 1/4 and 1 set 3/8.
- 4 m models:
 - Three-point linkage with cat. 3 pins and cat. 2 distance.
 - Lift with cat. 3 snap-couplings and cat. 2 distance (870 mm middle - middle).
- **HD** models 4.00 – 5.00 and 6.00 m:
 - 1 set of support wheels, spindle adjustable: 2 pcs. 300/55x14.5.(not for 4,00 models)
 - Three-point linkage with cat. 3 pins and cat 3 distance.
 - Lift with cat. 3 snap-couplings and cat. 2 distance (870 mm middle - middle).

EXTRA EQUIPMENT

Designation		Item no.	Price	
Linkage with cat. 3 snap-couplings and cat. 3 distance (1010 mm middle - middle) Additional price		64519-35		
One extra set of double-acting hydraulic hoses 3/8", with female quick-acting coupling mounted on the Combi-Tiller MKII.		64519-15		
1 set of support wheels, spindle adjustable: 2 pcs. 200/60 x 14.5 – 10 PLY NB: Please note that the wheels have to be mounted outside the tractor's rear wheels. Standard for models with hydr. folding.		64519-30		
Crossbar/clevis for mounting in the Combi-Tiller MKIIs lift arms for trailed implements for standard cat. 2 distance		64519-31		
Crossbar/clevis for mounting in the Combi-Tiller MKIIs lift arms for trailed implements for cat. 3 distance for HD models.		64519-33		
Point with 120mm wing shares	Price reduction per tine	645000043A	-	
Point with 350mm wing shares	Additional price per tine	645000063A		
Points 200 mm with hardmetalplate	Additional price per tine	645000044TA		
Easy Draft kit 15 mm tine with 120 mm wearing point "ED" w/ tungsten tip. Max. working depth: 250 mm.		Quick-Push stone protection Additional price per tine	64512-06	0
		Quick-Push stone protection Retro mounting per tine	64512-05	
		Hydr. automatic release sys. Additional price per tine	64512-16	
		Hydr. automatic release sys. Retro mounting per tine	64512-15	

Go to page 74 for selection of tines

SPECIFICATIONS

- | | |
|-------------------------------------------------------------------------------------|----------------|
| • Tine height under the frame: | 780 mm |
| • Tine staggering: | 420 mm |
| • Max. working depth: | 400 mm |
| • Power requirement (extra requirement in relation to Disc-Roller <i>Contour</i>): | 25 hp per tine |
| • Length from coupling point to coupling point (centre): | 1.550 mm |
| • Transport width 4.00 - 6.00 m hydr. foldable models: | 2.50 m |



3,00 m w/hydraulic auto-release system, 4 tines, Square tube roller & hydr. depth control.



3,00 m. m/hydraulic auto-release system & 4 tines.

- Good clearance with a frame height of 820 mm.
- Strong frame construction, 180x180x8 mm sectional tubes.
- 3 stone protection types: Shear bolt, Quick-Push or Hydraulic automatic.
- Infinitely variable tine spacing, depending on the models and number of tines.

For machines with roller:

- Hydr. depth control for Square Tube Roller and V-Profile Roller.(Requires one double-acting oil outlet)

PRICES

IMPORTANT: If a change of the stated "standard-mounted" row spacing is required – please inform when placing an order. Max. total tine spacing from the two outer tines is always 50cm lower than the working width.

Working Width	Type of Stone Protection	No. of Tines	Without Roller		Square Tube Roller Ø550 mm		V-Profile Roller Ø600 mm		Row Spacing "Standard mounted" cm	
			Item no.	Price	Item no.	Price	Item no.	Price		
2.50 m rigid	Shear bolt	2	64541-31		64542-31		64543-31		180	
		3	64541-32		64542-32		64543-32		90	
		2	64541-01		64542-01		64543-01		180	
	Quick-Push shear bolt	3	64541-02		64542-02		64543-02		90	
		Hydr. auto. release syst.	2	64541-06		64542-06		64543-06		180
			3	64541-07		64542-07		64543-07		90
3.00 m rigid	Shear bolt	2	64541-33		64542-33		64543-33		200	
		3	64541-34		64542-34		64543-34		100	
		4	64541-35		64542-35		64543-35		75	
	Quick-Push shear bolt	2	64541-11		64542-11		64543-11		200	
		3	64541-12		64542-12		64543-12		100	
		4	64541-13		64542-13		64543-13		75	
	Hydr. Automatic Release system	2	64541-16		64542-16		64543-16		200	
		3	64541-17		64542-17		64543-17		100	
		4	64541-18		64542-18		64543-18		75	
	3.50 m rigid	Shear bolt	5	64541-37		64542-37		64543-37		70
		Quick-Push shear bolt	5	64541-20		64542-20		64543-20		70
		Hydr. auto.release system	5	64541-26		64542-26		64543-26		70

* All models requires 1 double-acting oil outlet.

STANDARD EQUIPMENT FOR SUB-TILLER *Eco*

- Hydr. depth control incl. depth scale for Square Tube Roller and V-Profile Roller.
- Cat. 3 pins & locking pins.
- Supporting leg on machines without roller.
- For Quick-push stone protection: 8 steps per bolt.
- Scraper between the V-profile rings.
- Points with 200 mm wing shares, mounted on 25 mm wide tine.

EXTRA EQUIPMENT

Designation	Weight kg	Item no.	Price
Points with 120 mm wing shares Price reduction per tine	-	645000043A	-2
Points with 350 mm wing shares Additional price per tine	-	645000063A	
Points 200 mm with hardmetalplate Additional price per tine	-	645000044TA	
Cat.II pins for three point mounting		64509-08	
Check valve (pilot-controlled) for hydr. depth control		64543-85	
LED lights complete w/wire and socket	3	64509-01	
Tine for retro mounting complete, Shear bolt stone protection	83	645000110	
Tine for retro mounting complete, Quick-Push stone protection	85	645000112	
Tine for retro mounting complete, Hydr. stone protection	121	645000114	
Tine reinforcement, hard metal 60x25x15 mm incl. factory fitting on new tine. Recommended when tilling > 350 mm.		645000085	

Go to page 74 for selection of tines

SPECIFICATIONS

Tine height under the frame 820 mm. Max. working depth 600 mm.

Working Width	Stone Protection	No. of Tines	Transport Width m	Power Req., HP	Max. HP	Weight kg		
						Without Roller	Square Tube Roller	V-Profile
2.50 m rigid	Shear bolt	2	2.50	60-100	250	490	850	1,365
		3	2.50	90-120	250	570	930	1,445
		3	2.50	90-120	250	580	940	1,445
	Quick-Push shear bolt	2	2.50	60-100	250	500	860	1,375
		3	2.50	90-120	250	580	940	1,445
		3	2.50	90-120	250	580	940	1,445
3.00 m rigid	Hydr. auto. release system	2	2.50	60-100	250	540	900	1,405
		3	2.50	90-120	250	630	990	1,495
		3	2.50	90-120	250	630	990	1,495
	Shear bolt	2	3.00	60-100	250	510	920	1,540
		3	3.00	90-120	250	590	1,000	1,620
		4	3.00	110-160	250	660	1,070	1,690
Quick-Push shear bolt	2	3.00	60-100	250	520	930	1,550	
	3	3.00	90-120	250	600	1,010	1,630	
	4	3.00	110-160	250	680	1,090	1,710	
Hydr. auto. release system	2	3.00	60-100	250	580	990	1,610	
	3	3.00	90-120	250	690	1,100	1,720	
	4	3.00	110-160	250	810	1,220	1,840	
3.50 m rigid	Shear bolt	5	3.50	130-200	250	760	1,240	1,960
		5	3.50	130-200	250	780	1,260	1,980
		5	3.50	130-200	250	780	1,260	1,980
Quick-Push shear bolt	5	3.50	130-200	250	780	1,260	1,980	
	5	3.50	130-200	250	780	1,260	1,980	
	5	3.50	130-200	250	780	1,260	1,980	
Hydr. auto. release system	5	3.50	130-200	250	900	1,380	2,100	
	5	3.50	130-200	250	900	1,380	2,100	
	5	3.50	130-200	250	900	1,380	2,100	



3,00 m Sub-Tiller rigid with 5 tines, V-profile roller and hydr. auto release system.



4,00 m Sub-Tiller w/hydr. folding, 7 tines, V-profile roller & Quick-Push stone protection.

- Strong frame construction, 180x260x8 mm sectional tubes.
- Good clearance with a frame height of 820 mm.
- Hydr. depth control via the roller from 0 mm to max 600 mm.
- Safe parking via the roller placed in minimum working depth.
- Hydraulic automatic or "Quick-Push" stone protection.
- Infinitely variable tine spacing, depending on the models and number of tines.

PRICES

IMPORTANT: If a change of the stated "standard-mounted" row spacing is required – please inform when placing an order.

Working Width	Stone Protection	No. of tines	Square Tube Roller Ø 550 mm		V-Profile Roller Ø 600 mm		Star Roller 450/500 mm		Row Spacing "Standard mounted" cm
			Item no.	Price	Item no.	Price	Item no.	Price	
*2.00m rigid	Quick-Push shear bolt	2	64502-02		64502-14		64504-60		150
		3	64502-06		64502-10		64504-61		67
	Hydr. auto-release sys	2	64502-04		64502-16		64504-62		150
		3	64502-08		64502-12		64504-63		67
*2.50 m rigid	Quick-Push shear bolt	2	64501-01		64503-01		64504-01		180
		3	64501-02		64503-02		64504-02		90
	Hydr. auto. release system	2	64501-06		64503-06		64504-06		180
		3	64501-07		64503-07		64504-07		90
*3.00m rigid	Quick-Push shear bolt	2	64501-11		64503-11		64504-11		200
		3	64501-12		64503-12		64504-12		100
		5	64501-13		64503-13		64504-13		60
	Hydr. Auto-release system	2	64501-16		64503-16		64504-16		200
		3	64501-17		64503-17		64504-17		100
		5	64501-18		64503-18		64504-18		60
*3.50m rigid	Quick-Push shear bolt	5	64501-20		64503-20		64504-20		65
		7	64501-21		64503-21		64504-21		50
	Hydr. auto. release sys	5	64501-26		64503-26		64504-26		65
		7	64501-27		64503-27		64504-27		50
*4.00m rigid	Quick-Push	7	64501-30		64503-30		64504-30		57
	Hydr. auto.	7	64501-36		64503-36		64504-36		57
**4.00 m hydr.	Quick-Push	7	64501-40		64503-40		64504-40		57
	Hydr. auto.	7	64501-46		64503-46		64504-46		57
**5.00 m hydr.	Quick-Push	9	64501-51		64503-51		64504-51		55.5
	Hydr. auto.	9	64501-57		64503-57		64504-57		55.5

* The equipment requires 1 double-acting oil outlet.

**The equipment requires 2 double-acting oil outlets.

Go to page 74 for selection of tines

STANDARD EQUIPMENT

- Cat. 3/4 pins, locking pins.
- Hydr. depth control via the roller
- Scraper between the V-Profile rings.
- For Quick-Push stone protection: 8 steps per bolt. • Points w/200mm wing shares, mounted on 25mm tine.

EXTRA EQUIPMENT

Designation		Weight	Item No.	Price
Points w/120mm wing shares	Price reduction per tine	-	645000043A	-
Points w/350mm wing shares	Add. price per tine	-	645000063A	
Points 200 mm with hardmetalplate	Add. price per tine	-	645000044TA	
Tine reinforcement, hard metal 60x25x15 mm incl. factory fitting on new tine. Recommended when tilling > 350 mm.	Add. price per tine		645000085	
Cat.II pins for three point mounting	Additional price		64509-08	
LED lights complete w/wire and socket, mounted on rigid models		3 kg	64509-01	
LED lights complete w/wire & socket, for hydr. models w/mounting set for Multi-Seeder (provided that the machine is mounted w/a mounting set f/Multi-Seeder)		3 kg	64509-02	
LED lights complete w/wire and socket, mounted on hydr. models (for machines without a mounting set for Multi-Seeder)		3 kg	64509-03	
Tine f/retro mounting cpl.,Quick-Push stone protection, left		85 kg	64509-10	
Tine f/retro mounting cpl.,Quick-Push stone protection, right+centre		85 kg	64509-11	
Tine f/retro mounting complete,hydr. stone protection,left		121 kg	64509-14	
Tine f/retro mounting complete,hydr. stone protection,right+centre		121 kg	64509-15	
Easy Draft kit 15 mm tine w/120 mm wearing point "ED" with tungsten tip. Max. working depth: 250 mm	Quick-Push stone protec.	Add. price per tine	64509-12	0
	Quick-Push stone prot.	Retro mount. per tine	90 kg	64509-16
	Hydr. stone protection	Add. price per tine		64509-09
	Hydr. stone protection	Retro mount. per tine	125 kg	64509-17
Reinforcement of the main frame. Recommended for extreme conditions (stones and cliffs). Can not be used in combination with discs		58 kg	64509-32	
1 pc. of accumulation tank per tine. Recommended for extreme conditions (stones and cliffs) Can not be used in combination with discs.		9 kg	64509-04	
Frame for discs for 3,0 m. models (excl. Ø470 mm discs).		67 kg	64509-85	0
Frame for discs for 3,5 m. models (excl. Ø470 mm discs).		67 kg	64509-87	0
Frame for discs for 4,0 m. models (excl. Ø470 mm discs).		67 kg	64509-89	0
Disc Ø470mm in front of tine, stone protected via rubber suspension, bearings without maintenance (not f/retro mount.)▲	Price per tine	23 kg	64509-31	

▲ Sub-Tiller is extended, to make space for Disc in front of tine & thus bigger lifting requirement.

SPECIFICATIONS

Tine height under the frame 820 mm. Max. working depth 600 mm.

Work-Width	Stone Protection	No. of Tines	Transport Width m	Power Req., HP!	Weight kg		
					Square tube rol.	V-Profil.	Star roller
2.00 m rigid	Quick-Push shear bolt	2	2.00	60-80	815	1,165	1,255
		3	2.00	90-120	900	1,250	1,340
	Hydr. automatic release system	2	2.00	60-80	885	1,235	1,325
		3	2.00	90-120	1,005	1,355	1,445
2.50 m rigid	Quick-Push shear bolt	2	2.50	60-80	900	1,415	1,470
		3	2.50	90-120	985	1,500	1,555
	Hydr. automatic release system	2	2.50	60-80	970	1,485	2,055
		3	2.50	90-120	1,090	1,605	1,660
3.00 m rigid	Quick-Push shear bolt	2	3.00	60-80	975	1,595	1,685
		3	3.00	90-120	1,060	1,680	1,770
		5	3.00	135-200	1,230	1,850	1,940
	Hydr. automatic release system	2	3.00	60-80	1,050	1,665	1,760
		3	3.00	90-120	1,170	1,785	1,880
		5	3.00	135-200	1,410	2,025	2,120
3.50 m rigid	Quick-Push shear bolt	5	3.50	140-200	1,310	2,030	2,150
		7	3.50	190-280	1,480	2,200	2,320
	Hydr. automatic release system	5	3.50	140-200	1,490	2,210	2,330
		7	3.50	190-280	1,720	2,440	2,560
4.00m rigid	Quick-Push shear bolt	7	4.00	200-280	1,560	2,380	2,530
	Hydr. auto. release sys.	7	4.00	200-280	1,640	2,620	2,610
4.00m hydr.	Quick-Push shear bolt	7	2.43	200-280	1,910	2,730	2,880
	Hydr. auto. release sys.	7	2.43	200-280	1,990	2,970	2,960
5.00m hydr.	Quick-Push shear bolt	9	2.43	260-360	2,240	3,260	3,470
	Hydr. auto.release sys.	9	2.43	260-360	2,390	3,690	3,620

Max. HP for rigid mod.: 350 HP – only 250 HP for 2.00 m Max. HP for hydr. mod.: 450 HP



7,00 m with hydr folding, 13 tines, V-profile roller & hydr. auto-release system.



7,00 m w/hydr. folding, 13 tines, V-profile roller & hydr. auto-release system.

- Good clearance with a frame height of 820 mm.
- Strong frame construction, 180x260x8 mm sectional tubes.
- Standard with hydr. support wheel in front.
- Hydr. depth control via the roller from 0 mm to max 600 mm
- Hydraulic automatic or "Quick-Push" stone protection.
- Infinitely variable tine spacing, depending on the models and number of tines.



PRICES

IMPORTANT: If a change of the stated "standard-mounted" row spacing is required – please inform when placing an order.


Working width	Stone Protection	No of tines	V-Profile roller Ø600 mm		V-Profile roller Ø700 mm		Row Spacing "Standard-mounted" cm
			Item no.	Price	Item no.	Price	
*** 4.00 m hydr.	Quick-Push shear bolt	7	64500-00		64500-03		57
	Hydr. auto. release system	7	64500-02		64500-04		57
*** 5.00 m hydr.	Quick-Push shear bolt	9	64500-07		64500-09		55.5
	Hydr. auto. release system	9	64500-08		64500-10		55.5
*** 6.00 m hydr	Quick-Push shear bolt	11	64500-12		64500-14		54.5
	Hydr. auto. release system	11	64500-13		64500-15		54.5
*** 7.00 m hydr.	Quick-Push shear bolt	13	64500-16		64500-18		53.8
	Hydr. auto. release system	13	64500-17		64500-19		53.8

*** The machine requires 3 double-acting oil outlets.

STANDARD EQUIPMENT FOR SUB-TILLER Trailed

- Wheels: 560/45 R 22.5 - 152D.
- Standard with hydr. support wheel in front 300x65/12, 8 PLY.
- Ball joint towing eye, cat. 4 / Ø51 mm, item no. 7420006, [see page 112](#).
- Hydr. depth control via the roller and support wheel.
- For Quick-push stone protection: 8 steps per bolt.
- Scraper between the rings.
- Points with 200 mm wing shares, mounted on 25 mm wide tine.

EXTRA EQUIPMENT

Designation		Weight	Item No.	Price		
LED lights w/wire and socket, mounted		-	64500-05			
Points w/120mm wing shares	Price reduction per tine	-	645000043A	-2		
Points w/350mm wing shares	Additional price per tine	-	645000063A			
Points 200 mm with hardmetalplate	Additional price per tine	-	645000044TA			
Tine reinforcement, tungsten 60x25x15mm including factory mounting on a new tine. Is Recommended for soil loosening >350 mm.			645000085			
		Add. price per tine				
Tine f/retro mounting cpl.,Quick-Push stone protection, left		85 kg	64509-10			
Tine f/retro mounting cpl.,Quick-Push stone protection, right+centre		85 kg	64509-11			
Tine f/retro mounting complete,hydr. stone protection,left		121 kg	64509-18			
Tine f/retro mounting complete,hydr. stone protection,right+centre		121 kg	64509-19			
One accumulator per tine. Is recommended in extreme conditions (stones and rocks).			64509-06			
		Additional price per tine				
Air brakes, factory-mounted.		18 kg	64509-34			
Hydr. brakes, factory-mounted.		7 kg	64509-33			
Easy Draft kit 15 mm tine w/120 mm wearing point ED with tungsten tip. Max. working depth: 250 mm		Quick-Push stone protection				
		Additional price per tine		64509-12	0	
		Quick-Push stone protection		90 kg	64509-16	
		Retro mounting per tine				
		Hydr. stone protection			64509-09	
		Additional price per tine				
Hydr. stensikring		125 kg	64509-17			
		Retro mounting per tine				
Discs for 4,0 m. models Ø470 mm discs in front of tine, turnable and protected from stones via rubber suspension, maintenance-free bearings (can not be retro mounted)		180 kg	64509-95			
Discs for 5,0 m. models Ø470 mm discs in front of tine, turnable and protected from stones via rubber suspension, maintenance-free bearings (can not be retro mounted)		235 kg	64509-96			
Discs for 6,0 m. models Ø470 mm discs in front of tine, turnable and protected from stones via rubber suspension, maintenance-free bearings (can not be retro mounted)		285 kg	64509-97			
Discs for 7,0 m. models Ø470 mm discs in front of tine, turnable and protected from stones via rubber suspension, maintenance-free bearings (can not be retro mounted)		340 kg	64509-98			
Set of discs (when mounting 2 extra tines on the machine)		52 kg	64509-99			

▲ Sub-Tiller is extended, to make space for disc in front of tine and thus bigger lifting requirement. [Go to page 74](#) for selection of tines

SPECIFICATIONS Tine height under the frame 820 mm. Max. working depth 600 mm

Working width	Stone protection	No. of tines	Transport width m	Power req., HP	Max. HP	Weight kg	
						600 mm V-Profile roller	700 mm V-Profile roller
4.00 m hydr.	Quick-Push	7	2.43	220-320	600	5,200	5,600
	Hydr. auto	7	2.43	220-320	600	5,200	6,000
5.00 m hydr.	Quick-Push	9	2.43	260-360	650	5,700	5,900
	Hydr. auto	9	2.43	260-360	650	5,860	6,060
6.00 m hydr.	Quick-Push	11	2.43	300-500	650	6,200	6,500
	Hydr. auto.	11	2.43	300-500	650	6,400	6,700
7.00 m hydr.	Quick-Push	13	2.43	400-600	650	6,800	7,150
	Hydr. auto.	13	2.43	400-600	650	7,030	7,380

MOUNTING SET FOR TILL-SEEDING

Walco 2020 List Prices Canadian



RAPE SEED EQUIPMENT

<p>Mounting set for Multi-Seeder, incl. mounting on a new Sub-Tiller. One special dosing roll for rape/fertilizer will be included in the price.</p>						
<p>One of the following seeding methods is to be chosen as well as one Multi-Seeder model all models are <i>described on page 98</i></p>	<p>Band Seeding before the packer roller</p>		<p>Seeding w/disc coulters with 75 mm wide depth/press wheel. 1 row placed in centerline of the tine. Seeding after packer roller.</p>		<p>Seeding w/disc coulters with 75 mm wide depth/press wheel. Placed in 2 rows around centerline of the tine. Seeding after packer roller.</p>	
	Item no.	Price	Item no.	Price	Item no.	Price
<p>3.00 m Sub-Tiller – 5 tines, rigid</p>						
<p>Multi-Seeder without Auto-Controller</p>	64507-12		64508-12		64510-12	
<p>Multi-Seeder with Auto-Controller</p>	64507-13	♦	64508-13	♦	64510-13	♦
<p>3.50 m Sub-Tiller – 7 tines, rigid</p>						
<p>Multi-Seeder without Auto-Controller</p>	64507-14		64508-14		64510-14	
<p>Multi-Seeder with Auto-Controller</p>	64507-15	♦	64508-15	♦	64510-15	♦
<p>4.00 m Sub-Tiller – 7 tines, rigid</p>						
<p>Multi-Seeder without Auto-Controller</p>	64507-16		64508-16		64510-16	
<p>Multi-Seeder with Auto-Controller</p>	64507-17	♦	64508-17	♦	64510-17	♦
<p>4.00 M Sub-Tiller – 7 tines, hydr.</p>						
<p>Multi-Seeder with Auto-Controller</p>	64507-19	♦	64508-22	♦	64510-19	♦
<p>4.00 M Sub-Tiller – 7 tines, hydr. trailed</p>						
<p>Multi-Seeder with Auto-Controller</p>	64507-25		64508-27		64510-24	
<p>5.00m Sub-Til.,9 tines, hydr.</p>						
<p>Multi-Seeder with Auto-Controller</p>	64507-21	♦	64508-23	♦	64510-21	♦
<p>5.00m Sub-Til.,9 tines, hydr. trailed</p>						
<p>Multi-Seeder with Auto-Controller</p>	64507-22	♦	64508-24	♦	64510-22	♦
<p>6.00m Sub-Til.,11 tines,hydr.trailed</p>						
<p>Multi-Seeder with Auto-Controller</p>	64507-23	♦	64508-25	♦	64510-23	♦
<p>7.00m Sub-Til.,13 tines,hydr.trailed</p>						
<p>Multi-Seeder with Auto-Controller</p>	64507-24	♦	64508-26	♦	-	-
<p>Platform with steps for rigid Sub-Tiller models.</p>				Price per unit	64509-50	
<p>Platform with steps for foldable Sub-Tiller models.</p>				Price per unit	63099-50	
<p>50 mm narrow depth-press wheel, suitable for clay soil and sticky soil types (not suitable for lighter soil types). <i>Same price but item number has to be used.</i></p>					0516898	-
<p>♦ If more Multi-Seeders are mounted with Auto-Controller, up to 3 Multi-Seeders are operated from the same monitor in the cabin (not Front-Tank).</p>						

SLUG PELLETT / POISON / SEED EQUIPMENT

Mounting set for Multi-Seeder incl. Mounting on a new Sub-Tiller. In this case, one special dosing roll for snail poison will be included.

One of the following solutions is to be chosen as well as a Multi-Seeder model. All models are [described on page 98](#).



Placing of slug pellet/poison in bands after the roller or depth wheel.



Mounting set for Multi-Seeder Model Twin

	Item no.	Price
3,00 m Sub-Tiller – 5 tines, rigid	64509-62	◆
3,50 m Sub-Tiller – 7 tines, rigid	64509-66	◆
4,00 m Sub-Tiller – 7 tines, rigid	64509-70	◆
4,00 m Sub-Tiller – 7 tines, hydr.	64509-74	◆
4,00 m Sub-Tiller – 7 tines, hydr. trailed	64509-75	◆
5,00 m Sub-Tiller – 9 tines, hydr.	64509-78	◆
5,00 m Sub-Tiller – 9 tines, hydr., trailed	64509-79	◆
6,00 m Sub-Tiller – 11 tines, hydr., trailed	64509-80	◆
7,00 m Sub-Tiller – 13 tines, hydr., trailed	64509-81	◆

◆ If mounting more Multi-Seeders with Auto-Controller, up to 3 Multi-Seeders are operated from the same monitor in the cabin (not Front-Tank)

FERTILIZER EQUIPMENT

<p>Mounting set for Multi-Seeder & Front-Tank, incl. Mounting on a new Sub-Tiller.</p> <p>Choose one of the following solutions alongside a Multi-Seeder or a Front-Tank.</p>		Fertilizer equipment is placing the fertilizer just after the tine for mixing in 2-10 cm			
		For Multi-Seeder		For Front-Tank	
		Item no.	Price	Item no.	Price
3,00 m Sub-Tiller - 5 tines, rigid	Front-Tank			64506-05	
	Multi-Seeder without Auto-Control.	64506-12	*	-	-
	Multi-Seeder with Auto-Control.	64506-13	◆*	-	-
3,50 m Sub-Tiller - 7 tines, rigid	Front-Tank			64506-06	
	Multi-Seeder without Auto-Control.	64506-14	*	-	-
	Multi-Seeder with Auto-Control.	64506-15	◆*	-	-
4,00 m Sub-Tiller - 7 tines, rigid	Front-Tank			64506-07	
	Multi-Seeder with Auto-Control.	64506-17	◆*	-	-
4,00 m Sub-Tiller - 7 tines, hydr.	Front-Tank	-	-	64506-08	
4,00 m Sub-Tiller – 7 tines, hydr. trailed	Front-Tank	-	-	64506-19	
	Front-Tank mounted on Sub-Tiller	-	-	64506-39	
	Front-Tank mounted on Sub-Tiller with discs	-	-	64506-40	
5,00 m Sub-Tiller - 9 tines, hydr.	Front-Tank			64506-09	
5,00 m Sub-Tiller - 9 tines, hydr. trailed	Front-Tank	-	-	64506-10	
	Front-Tank mounted on Sub-Tiller	-	-	64506-30	
	Front-Tank mounted on Sub-Tiller with discs	-	-	64506-41	
6,00 m Sub-Tiller - 11 tines, hydr. trailed	Front-Tank	-	-	64506-11	
	Front-Tank mounted on Sub-Tiller	-	-	64506-33	
	Front-Tank mounted on Sub-Tiller with discs	-	-	64506-42	
7,00 m Sub-Tiller - 13 tines, hydr. trailed	Front-Tank	-	-	64506-18	
	Front-Tank mounted on Sub-Tiller	-	-	64506-36	
	Front-Tank mounted on Sub-Tiller with discs	-	-	64506-43	

- ◆ If mounting more Multi-Seeders with Auto-Controller, up to 3 Multi-Seeders are operated from the same monitor in the cabin (not Front-Tank)
The hydraulic fan is equipped with air distributor with 2 or 3 outlets and will also supply the Multi-Seeders with air.



- 200 mm "HE-VA Low draught and Low disturbance points" ensure optimum soil loosening with minimum mixing. This preserves the natural structure of each soil layer.
- 400 mm tine staggering and hydr. depth control from 100 mm above ground for max. working depth of 400 mm – resulting in a perfect oxidation, drainage and soil loosening for the root system of the subsequent crop.
- "Sabre disc" 510 mm scalloped disc and DSD-system, resulting in an improved cutting and soil mixing for a perfect seedbed.
- Available with 550 mm Square tube roller – made from strong sectional tubes. This roller type reduces lifting requirement and makes a surface consolidation with a good structure. Not recommended for very wet and sticky soils.
- Available with 600 mm U-Profile roller with scraper ensuring a "soil to soil" packing – with minimized flattening effect.
- Available with 600 mm or 700 mm V-Profile rollers with scrapers – ensuring a perfect consolidation of the soil for seeding or false seedbed - focusing on the fact that the structure in the soil surface is maintained.

PRICES & SPECIFICATIONS

Max. 350 HP, transport width = model designation



Model	Roller type / Diameter	Stone-protec-tion	No. of tines	Weight kg	No. of discs	Power Req., HP	Wor-king width	Item no.	Price
**3.00 m	Square tube roller / 550mm	Safety bolt	5	2,800	22	160-220	2.75 m	64512-07	
		Hydr.	5	2,800	22	160-220	2.75 m	64512-01	
	U-Profile ring / 600 mm	Safety bolt	5	2,710	22	180-240	2.75 m	64512-10	
		Hydr.	5	2,710	22	180-240	2.75 m	64512-04	
	V-Profile ring / 600 mm	Safety bolt	5	3,420	22	180-240	2.75 m	64512-08	
		Hydr.	5	3,420	22	180-240	2.75 m	64512-02	
V-Profile ring / 700 mm	Safety bolt	5	3,600	22	180-240	2.75 m	64512-09		
	Hydr.	5	3,600	22	180-240	2.75 m	64512-03		
**3.50 m	Square tube roller / 550mm	Safety bolt	6	3,160	26	190-250	3.25 m	64512-17	
		Hydr.	6	3,160	26	190-250	3.25 m	64512-11	
	U-Profile ring / 600 mm	Safety bolt	6	3,055	26	210-270	3.25 m	64512-20	
		Hydr.	6	3,055	26	210-270	3.25 m	64512-14	
	V-Profile ring / 600 mm	Safety bolt	6	3,870	26	210-270	3.25 m	64512-18	
		Hydr.	6	3,870	26	210-270	3.25 m	64512-12	
V-Profile ring / 700 mm	Safety bolt	6	4,080	26	210-270	3.25 m	64512-19		
	Hydr.	6	4,080	26	210-270	3.25 m	64512-13		
**4.00 m	Square tube roller / 550mm	Safety bolt	7	3,460	30	220-280	3.75 m	64512-27	
		Hydr.	7	3,460	30	220-280	3.75 m	64512-21	
	U-Profile ring / 600 mm	Safety bolt	7	3,440	30	240-300	3.75 m	64512-30	
		Hydr.	7	3,440	30	240-300	3.75 m	64512-24	
	V-Profile ring / 600 mm	Safety bolt	7	4,260	30	240-300	3.75 m	64512-28	
		Hydr.	7	4,260	30	240-300	3.75 m	64512-22	
V-Profile ring / 700 mm	Safety bolt	7	4,500	30	240-300	3.75 m	64512-29		
	Hydr.	7	4,500	30	240-300	3.75 m	64512-23		

** Requires 2 double-acting oil outlets and 1-single-acting oil outlet.

STANDARD EQUIPMENT FOR COMBI-DISC, Three-point mounted

- Stone protection of tines: Hydraulic automatic release system.
- Hydraulic adjustment of the working depth for both tines and disc.
- Stone protection of disc via rubber suspended disc-arms.
- Edge equipment with disc for retain soil on right side.
- Scraper between the rings for U & V-Profile roller.
- 200 mm wide wearing point mounted on 25 mm wide tine.
- Three-point linkage: Cat. 3/4.
- Transport width: identical with the model designation.

EXTRA EQUIPMENT

Designation	Weight kg	Item Number	Price	
LED lights w/wire and socket	3	64512-70		
Electrical depth stop	4	64512-71		
Trailed kit for 3.00, 3.50 & 4.00 m. 400/60x15.5 wheel	560	64512-72		
Points w/120mm wing shares	Price reduction per tine	645000043A	-	
Points w/350mm wing shares	Additional price per tine	645000063A		
Points 200 mm with hardmetalplate	Additional price per tine	645000044TA		
Easy Draft kit 15 mm tine with 120 mm wearing point "ED" with tungsten tip. Max. working depth: 250 mm		Additional price per tine	64509-24	0
		Retro mounting per tine	64509-37	
Material damper guard 3.00 m	60	64512-80		
Material damper guard 3.50 m	70	64512-81		
Material damper guard 4.00 m	80	64512-82		
Long finger after-harrow for mounting behind the roller. Spindle adjustment of the working depth with the possibility of weight transfer.		3.00 m	64512-73	
		3.50 m	64512-74	
		4.00 m	64512-75	
Mounting set for Multi-Seeder, incl. mounting on a new Combi-Disc. Max. 200 kg seeds in the seed hopper. Prices and info. about Multi-Seeder – see page 98.	Working width		8 outlets	Price
	3.00 m		64512-90	
	3.50 m		64512-91	
	4.00 m		64512-92	

Go to page 74 for selection of tines



Combi-Disc with the tines lifted free from the soil, meaning that only the Disc-Roller's function is in work.



Combi-Disc with the tines in max. working depth, ensuring a soil loosening, cultivation and a consolidation.



- 200 mm "HE-VA Low draught and Low disturbance points" ensure optimum soil loosening with minimum mixing. This preserves the natural structure of each soil layer the natural structure of each soil layer.
- 400 mm tine staggering and hydr. depth control from 100 mm above ground for max. working depth of 400 mm – resulting in a perfect oxidation, drainage and soil loosening for the root system of the subsequent crop.
- "Sabre disc" 510 mm scalloped disc and DSD-system, resulting in an improved cutting and soil mixing for a perfect seedbed.
- Available with 600 mm U-Profile roller with scraper ensuring a "soil to soil" packing – with minimized flattening effect.
- Available with 600 mm or 700 mm V-Profile rollers with scrapers – ensuring a perfect consolidation of the soil for seeding or false seedbed - focusing on the fact that the structure in the soil surface is maintained.
- Available with 600 mm twin U-Profile roller, a maintenance-free solution. Each roller kept free from debris without the need for scrapers. The twin U-Profile roller fills with soil in the groove to ensure a "soil-to-soil" packing with minimized flattening effect. The soil is efficiently packed with a rough surface structure.
- Available with 600 mm twin V-Profile roller, a maintenance-free solution. Each roller kept free from debris without the need for scrapers. The twin V-Profile roller leaves the soil with a slightly corrugate-shaped surface, draining moisture more easily for faster heating and drying of the soil.

PRICES & SPECIFICATIONS

Rigid 1-section, without folding Max 350 HP

Model	Roller type / Diameter	Stone protection	No. of tines	Weight kg	No. of discs	Power Req., HP	Working width	Item no.	Price
*3.00m	U-Profile ring / 600 mm	Safety bolt	5	4,525	22	180-240	2.75 m	64513-29	
		Hydr	5	4,525	22	180-240	2.75 m	64512-36	
	V-Profile ring / 600 mm	Safety bolt	5	4,620	22	180-240	2.75 m	64513-25	
		Hydr	5	4,620	22	180-240	2.75 m	64512-32	
	V-Profile ring / 700 mm	Safety bolt	5	4,800	22	180-240	2.75 m	64513-26	
		Hydr	5	4,800	22	180-240	2.75 m	64512-33	
	Twin U-Profile 600-000mm	Safety bolt	5	4,600	22	180-240	2.75 m	64513-28	
		Hydr	5	4,600	22	180-240	2.75 m	64512-35	
Twin V-Profile 600-600mm	Safety bolt	5	4,790	22	180-240	2.75 m	64513-27		
	Hydr	5	4,790	22	180-240	2.75 m	64512-34		
*3.50m	U-Profile ring / 600 mm	Safety bolt	6	4,958	26	210-270	3.25 m	64513-34	
		Hydr	6	4,958	26	210-270	3.25 m	64512-46	
	V-Profile ring / 600 mm	Safety bolt	6	5,070	26	210-270	3.25 m	64513-30	
		Hydr	6	5,070	26	210-270	3.25 m	64512-42	
	V-Profile ring / 700 mm	Safety bolt	6	5,280	26	210-270	3.25 m	64513-31	
		Hydr	6	5,280	26	210-270	3.25 m	64512-43	
	Twin U-Profile 600-600mm	Safety bolt	6	5,046	26	210-270	3.25 m	64513-33	
		Hydr	6	5,046	26	210-270	3.25 m	64512-45	
	Twin V-Profile 600-600mm	Safety bolt	6	5,270	26	210-270	3.25 m	64513-32	
		Hydr	6	5,270	26	210-270	3.25 m	64512-44	

* Requires 2 double-acting oil outlets and 1 single-acting oil outlet.

Model	Roller type / Diameter	Stone protection	No. of tines	Weight kg	No. of discs	Power Req., HP	Working width	Item no.	Price
Rigid 1-section, without folding									Max. 350 HP
*4.00m	U-Profile ring / 600 mm	Safety bolt	7	5,330	30	240-300	3,75 m	64513-39	
		Hydr.	7	5,330	30	240-300	3,75 m	64512-49	
	V-Profile ring / 600 mm	Safety bolt	7	5,460	30	240-300	3,75 m	64513-35	
		Hydr.	7	5,460	30	240-300	3,75 m	64512-52	
	V-Profile ring / 700 mm	Safety bolt	7	5,700	30	240-300	3,75 m	64513-36	
		Hydr.	7	5,700	30	240-300	3,75 m	64512-53	
	Twin U-Profile 600-600mm	Safety bolt	7	5,430	30	240-300	3,75 m	64513-38	
		Hydr.	7	5,430	30	240-300	3,75 m	64512-50	
Twin V-Profile 600-600mm	Safety bolt	7	5,690	30	240-300	3,75 m	64513-37		
	Hydr.	7	5,690	30	240-300	3,75 m	64512-54		
2-sections, with hydraulic folding									Max. 500 HP
**4.5m	U-Profile ring / 600 mm	Quick-Push	7	5,375	34	300-400	4,25 m	64513-09	
		Hydr.		5,525	34	300-400	4,25 m	64513-10	
	V-Profile ring / 600 mm	Quick-Push	7	5,540	34	300-400	4,25 m	64513-01	
		Hydr.	7	5,690	34	300-400	4,25 m	64513-05	
	V-Profile ring / 700 mm	Quick-Push	7	5,810	34	300-400	4,25 m	64513-02	
		Hydr.	7	5,960	34	300-400	4,25 m	64513-06	
	Twin U-Profile 600-600mm	Quick-Push	7	5,520	34	300-400	4,25 m	64513-04	
		Hydr.	7	5,670	34	300-400	4,25 m	64513-08	
	Twin V-Profile 600-600mm	Quick-Push	7	5,850	34	300-400	4,25 m	64513-03	
		Hydr.	7	6,000	34	300-400	4,25 m	64513-07	
**5.5m	U-Profile ring / 600 mm	Quick-Push	9	6,315	42	350-450	5,25 m	64513-19	
		Hydr.	9	6,465	42	350-450	5,25 m	64513-20	
	V-Profile ring / 600 mm	Quick-Push	9	6,490	42	350-450	5,25 m	64513-11	
		Hydr.	9	6,640	42	350-450	5,25 m	64513-15	
	V-Profile ring / 700 mm	Quick-Push	9	6,820	42	350-450	5,25 m	64513-12	
		Hydr.	9	6,970	42	350-450	5,25 m	64513-16	
	Twin U-Profile 600-600mm	Quick-Push	9	6,460	42	350-450	5,25 m	64513-13	
		Hydr.	9	6,610	42	350-450	5,25 m	64513-17	
	Twin V-Profile 600-600mm	Quick-Push	9	6,810	42	350-450	5,25 m	64513-14	
		Hydr.	9	6,960	42	350-450	5,25 m	64513-18	



* Requires 2 double-acting oil outlets and 1 single-acting oil outlet.

** Requires 3 double-acting oil outlets and 1 single-acting oil outlet.

STANDARD EQUIPMENT

- Stone protection of tines: Hydraulic automatic release system or Quick-Push stone protection with 8 steps per bolt.
- For models w/2 sections: 1 set of support wheels, spindle adjustable: 2 pcs. 300/65x12 - 8 PLY (however, not in combination with disc in front of the tine).
- Hydraulic adjustment of the working depth for both tines and disc.
- Stone protection of disc via rubber suspended disc-arms.
- Edge equipment with disc for retain soil on right side.
- Scraper between the rings on the single U & V-Profile roller.
- 200 mm wide wearing point.
- Ball joint towing eye
 - 3.0 – 3.5 – 4.0m: Cat. 3 Ø39mm, item number 630757111, see page 112
 - 4.5 – 5.5 m: Cat. 4 Ø51mm, item number 630757112, see page 112
- Wheel mounting:
 - 3.00, 3.50 & 4.00 m, 1-section: 400/60 x 15.5 – 14 PLY
 - 4.50 & 5.50 m, 2-sections: 500/50 x 17.0 – 18 PLY
- Transport width:
 - 1-section models: identical with the model designation
 - 2-sections models: 2.61 m

EXTRA EQUIPMENT FOR COMBI-DISC Trailed

Designation		Weight kg	Item Number	Price	
	Disc Ø470 mm in front of the tine. Stone protected via rubber suspension. Bearings without maintenance.	3.0 m – 5 tines	280	64512-61	
		3.5 m – 6 tines	332	64512-62	
		4.0 m – 7 tines	384	64512-63	
		4.5 m – 7 tines	436	64512-65	
		5.5 m – 9 tines	488	64512-66	
LED lights w/wire and socket, for 1-section, trailed models			64513-70		
LED lights w/wire and socket, for 2-sections, trailed models			64513-71		
For models with 1 section: 1 set of support wheels, adjustable by spindles, 2 pcs 200/60x 14.5 10 PLY - N.B.: Not in combination with disc in front of the tine.			64519-30		
HPV-Controller:El-hydr. operation of 4 functions, see page 114		7	3409430		
Electrical depth stop for 3.00 – 4.00 m		4	63091-85		
Electrical depth stop for 4.50 – 5.50 m		4	63092-85		
Wheel 500/50x17-18 PLY f/3.50, 4.00m per set		Additional price		3409750	
Air brakes complete 3.00 – 5.50 m		18	63093-96		
Hydr. brakes 3.00 – 5.50 m		7	63093-94		
Points w/120mm wing shares tine		Price reduction per	-	645000043A	
Points w/350mm wing shares tine		Additional price per	-	645000063A	
Points 200 mm with hardmetalplate tine		Additional price per	-	645000044TA	
Easy Draft kit 15 mm tine with 120 mm wearing point "ED" with tungsten tip. Max. working depth: 250 mm		1-section rigid models	Additional price per tine	64509-24	0
		1-section rigid models	Retro mounting per tine	64509-37	
		2-sections, hydr. folding - Quick-Push	Additional price per tine	64512-06	0
		2-sections, hydr. folding - Quick-Push	Retro mounting per tine	64512-05	
		2-sections, hydr. folding - Hydr. auto.	Additional price per tine	64512-16	
		2-sections, hydr. folding - Hydr. auto.	Retro mounting per tine	64512-15	
Material damper guard 3.00 m		60	64512-80		
Material damper guard 3.50 m		70	64512-81		
Material damper guard 4.00 m		80	64512-82		
Material damper guard 4.50 m, 2-sections		105	63092-97		
Material damper guard 5.50 m, 2-sections		120	63093-97		
Long finger after-harrow for mounting behind the transport wheels. Spindle adjustment of the working depth with the possibility of weight transfer.		4.50 m		64513-73	
		5.50 m		64513-74	
		6.50 m		64513-75	

Mounting set for Multi-Seeder (*incl. hydr. lifting of driving wheel for turn on/off of seeding) and mounting on a new Combi-Disc. Max. 200kg seeds in the seed hopper. Prices and info. about Multi-Seeder, see page 98.	Wor-king width	* Without AC / EC		Price	With AC / EC		Price
		8 outlets	16 outlets		8 outlets	16 outlets	
	3.00 m	63091-17			63091-18		
	3.50 m	63096-16			63096-17		
	4.00 m	63092-15			63092-23		
	4.50 m	63092-17	63092-20		63092-21	63092-22	
	5.50 m	63093-15	63093-20		63093-21	63093-22	

* Requires 1 additional double-acting oil outlet.

Go to page 74 for selection of tines



Tine design in Combi-Tiller MKII and Combi-Disc.



Ø550 mm Square tube roller



Ø600 mm V-Profile roller







Ø600 mm U-Profile roller Twin



Ø600 mm V-Profile roller Twin

For Grass-Tiller, Combi-Tiller, Sub-Tiller & Combi-Disc

120mm	200mm (standard)	200mm (with hard metal plate)	350 mm
			
Width of wing tip: 120 mm	Width of wing tip: 200 mm	Width of wing tip: 200 mm	Width of wing tip: 350 mm
Weight: 11,8 kg.	Weight: 13,4 kg.	Weight: 15,6 kg.	Weight: 16,8 kg.
Power req.: 25-35 HP	Power req.: 30-40 HP	Power req.: 30-40 HP	Power req.: 50-70 HP
Item no.: 645000043	Item no.: 645000044	Item no.: 645000044T	Item no.: 645000063

Easy-Draft (with hard metal plate)	Tine reinforcement (fitted at factory)	Weldingpoint	Welding point
			
Width of wing tip: 120 mm Fits a 15 mm tine	Hard metal plate welded onto a 25 mm tine <u>Not suitable for:</u> 200mm with hard metal 120 mm Easy-Draft	Welding point for: 120mm 200mm (standard) 350mm Delivered un-lacquered for welding with MIG	Welding point for: 200mm with hard metal Welding Point without hard metal Delivered un-lacquered for welding with MIG
Weight: 2,8 kg.			
Power req.: 15-20 HP			
Item no.: 645000056	Item no.: 645000085	Item no.: 645000045	Item no.: 645000045T

DISC-ROLLER CLASSIC Three-point mounted Walco 2020 List Prices Canadian



- Sabre disc" 510 mm large scalloped disc with specially designed coulter profile - thus ensuring an improved cutting of surface stubble preparation.
- Maintenance-free disc-hubs.
- DSD – Technology: **Depth Synchronised Disc-Aggressiveness**.
- Available with 600 mm V-Profile rings. Makes the Disc-Roller Classic suitable for stubble cultivations, seed bed preparations or land packing after ploughing.
- Available with 600 mm Waveroller that is good for carrying up the machine's weight on light and loose soil.
- Available with 550 mm Square tube roller made of strong sectional tubes.
- This roller is good on loose soil and it is reducing the lifting requirement.

PRICES & SPECIFICATIONS

Model	Roller Type / Diameter	No. of rings	Weight kg	No. of Discs	Power Req., HP	Working width	Item Number	Price
Rigid, 1 section, without hydraulic folding								
2.50m	Square tube roller/550mm		1260	18	90 +	2,25 m	63090-45	
	Waveroller /600mm	20	1560	18	90 +		63090-73	
	V-Profile ring /600mm	16	1780	18	90 +		63090-60	
3.00m	Square tube roller/550mm		1460	22	100 +	2,75 m	63091-45	
	Waveroller /600mm	24	1810	22	100 +		63091-73	
	V-Profile ring /600mm	20	2080	22	100 +		63091-60	
3.50m	Square tube roller/550mm		1670	26	110 +	3,25 m	63096-45	
	Waveroller /600mm	28	2125	26	110 +		63096-73	
	V-Profile ring /600mm	23	2395	26	110 +		63096-60	
4.00m	Square tube roller/550mm		1.880	30	120 +	3,75 m	63092-45	
	Waveroller /600mm	32	2.440	30	120 +		63092-52	
	V-Profile ring /600mm	26	2.710	30	120 +		63092-50	
2 sections, with hydraulic folding								
**4.00m	Waveroller /600mm	32	2760	30	120 +	3,75 m	63092-73	
	V-Profile ring /600mm	26	3120	30	120 +		63092-60	
**5.00 m	Waveroller /600mm	40	3290	38	150 +	4,75 m	63093-73	
	V-Profile ring /600mm	32	3750	38	150 +		63093-60	

** The machine requires two double-acting oil outlets.

STANDARD EQUIPMENT FOR DISC-ROLLER CLASSIC

- Mechanical adjustment of working depth on 1-section models
- Hydraulic adjustment of working depth on 2-section models
- Edge equipment with disc for retain soil on right side.
- Scraper between the rings.
- 60 mm axels fitted with 60 mm double-sealed ball bearings.

EXTRA EQUIPMENT

Designation	Weight kg	Item no.	Price
LED lights w/wire & socket, mounted on 2.50, 3.00 & 3.50 m rigid	3	63091-01	
LED lights w/wire and socket, mounted on 4.00 & 5.00 m foldable	3	63092-01	
Electrical depth stop for 2.50, 3.00 & 3.50 – rigid	4	63091-85	
Electrical depth stop for 4.00 & 5.00 m – foldable	8	63092-85	
Hydr. adjustment of working depth and disc angle for 2,50 – 4,00 rigid models	-	63092-92	
Material damper guard 2.50 m 1 section	50	63090-98	
Material damper guard 3.00 m 1 section	60	63091-98	
Material damper guard 3.50 m 1 section	70	63096-98	
Material damper guard 4.00 m 2 sections	80	63092-98	
Material damper guard 5.00 m 2 sections	100	63093-98	
Trailed kit for 2.50, 3.00 & 3,50 m rigid models, 11,5/80x15.3	550	63091-55	
Trailed kit for 4.00 & 5.00 m foldable models, 400/60x15.5	560	63092-55	
Rubber sealed/non-lubricant ball bearings(2,50-3,50m)	Add. price/set	-	63090-02
Rubber sealed/non-lubricant ball bearings(4,00-5,00m)	Add. price/set	-	63090-04
Ø510 x 5 mm “Sabre-discs” HD aggressive	Add. price per m.	7,6	63090-10
Mounting set f/Multi-Seeder, incl. mounting on a new Disc-Roller. Max. 200 kg seeds in the seed hopper. Prices and info. about Multi-Seeder, please look at page 98.	Models	8 outlets	Price
	2.50 m rigid	63090-12	
	3.00 m rigid	63091-12	
	3.50 m rigid	63096-12	
	4,00 m rigid	63092-12	
	4.00 m foldable	63092-16	
	5.00 m foldable	63093-16	



5,00 m w/V-Profile ring & material-damper guard.



- “Sabre disc” 510 mm large scalloped disc with specially designed coulter profile – thus ensuring an improved cutting of surface stubble preparation.
- Maintenance-free disc-hubs.
- DSD – Technology: **Depth Synchronised Disc-Aggressiveness**.
- Available with 600 mm V-Profile rings where you have the most versatility implement with a high own weight. Good for stubble cultivations, seed bed preparations or land packing after ploughing.
- Available with 600 mm Waveroller that is good for carrying up the machine’s weight on light and loose soil.

PRICES & SPECIFICATIONS

Model	Roller Type / Diameter	No. of Rings	Weight kg	No. of Discs	Power Req., HP	Working width	Item Number	Price
Rigid, 1 section, without hydraulic folding								
3.00 m	Waveroller /600mm	24	2360	22	100 +	2,75 m	63091-72	
	V-Profile ring /600mm	20	2630	22	100 +		63091-64	
3.50 m	Waveroller /600mm	28	2670	26	110 +	3,25 m	63096-72	
	V-Profile ring /600mm	23	2945	26	110 +		63096-64	
4,00 m	Waveroller /600mm	32	2990	30	120 +	3,75 m	63092-47	
	V-Profile ring /600mm	26	3260	26	120 +		63092-48	
2 sections, with hydraulic folding								
***4.00 m	Waveroller /600mm	32	3320	30	120 +	3,75 m	63092-72	
	V-Profile ring /600mm	26	3680	30	120 +		63092-65	
***5.00 m	Waveroller /600mm	40	3850	38	150 +	4,75 m	63093-72	
	V-Profile ring /600mm	32	4300	38	150 +		63093-65	

***The machine requires three double-acting oil outlets

STANDARD EQUIPMENT

- Mechanical adjustment of working depth on 1-section models
- Hydr. adjustment of working depth on 2-section models
- Adjustable drawbar height with parking device for hydraulic hoses.
- Edge equipment with disc for retain soil on right side.
- Scraper between the rings.
- 60 mm axels, fitted with 60 mm double-sealed ball bearings on all models.
- Wheel mounting:
 - 3.00-3,50 m, 1 section: 11.5/80x 15.3 - 14 PLY.
 - 4,00-5,00 m 2 sections: 400/60 x 15.5 - 14 PLY.
- Pivotal towing eye, secured by bolts: 3.00 – 5.00 m, item no. 630757028.

EXTRA EQUIPMENT FOR DISC-ROLLER CLASSIC

Designation		Weight	Item no.	Price
LED lights w/wire & socket, mounted on 2.50, 3.00 & 3.50 m rigid		3	63091-01	
LED lights w/wire and socket, mounted on 4.00 & 5.00 m foldable		3	63092-01	
Electrical depth stop for 3.00 m - 4.00 m – rigid		4 kg	63091-85	
Electrical depth stop for 4.00 m - 5.00 m – foldable		8 kg	63092-85	
Drawbar extension, 300 mm for bolting on for 3.00 m – 5.00 m		25 kg	63091-95	
Air brakes complete 3.00 m - 5.00 m		18 kg	63093-96	
Hydraulic brakes 3.00 m - 5.00 m		7 kg	63093-94	
Hydr. adjustment of working depth and disc angle for 2,50 – 4,00 rigid models		-	63093-93	
Material damper guard 3.00 m 1 section		60 kg	63091-98	
Material damper guard 3.50 m 1 section		70 kg	63096-98	
Material damper guard 4.00 m 2 sections		80 kg	63092-98	
Material damper guard 5.00 m 2 sections		100 kg	63093-98	
Rubber sealed/non-lubricant ball bearings(2,50-3,50m)		Add. price/set	-	63090-02
Rubber sealed/non-lubricant ball bearings(4,00-5,00m)		Add. price/set	-	63090-04
Ø510 x 5 mm mm “Sabre-discs” HD aggressive		Add. price per m.	7,6 kg	63090-10
Working Width	Weight	** Spring-Board	**Spring-Board w/slicing plates	Transverse Locking System
*3.00 m rigid, 1 section	280 kg	63391-00	63791-00	63491-00
*3.50 m rigid, 1 section	325 kg	63396-00	63796-00	63496-00
*4.00 m hydr., 1- and 2-sections	375 kg	63592-00	63892-00	63692-00
*5.00 m hydr., 2 sections	450 kg	63593-00	63893-00	63693-00
Edge equipment for Spring-Board tines, 5 kg				63301-00
Recommendable Set of pivoting support wheels , mounted in front, height adjustable. Wheels: 2x300/65x12 - 8 PLY			Weight	Item no.
For 3.00 - 5.00 m trailed models			140 kg	63091-07
For 3.00 - 5.00 m trailed models w/Spring-Board			180 kg	63091-08
* Mounting set for Multi-Seeder, incl. mounting on a new Disc-Roller. The mounting set includes hydraulic lifting of driving wheel for turn on/off of seeding. Max. 200 kg seeds in the seed hopper. Prices & info. about Multi-Seeder, please look at page 98.	Models	8 outlets	16 outlets	Price
	3.00 m rigid	63091-14		
	3.50 m rigid	63096-14		
	4,00 m rigid	63092-14		
	4.00 - 5.00m foldable	63092-18		
	4.00 - 5.00m foldable		63092-19	

* The equipment requires one additional double-acting oil outlet.

** Drawbar extension is recommended, when the tractor is equipped with twin wheels.



8,00 m Disc-Roller *Contour* with V-Profilroller and support wheels.



5,50 m Disc-Roller *Contour* w/Twin V-Profilroller & material damper guard

- **HE-VA SAT-System** on models with 2 and 3 sections.
- Sabre disc" 510 x 4 mm large scalloped disc with specially designed coulter profile – thus ensuring an improved cutting of surface stubble preparation.
- Maintenance-free disc-hubs.
- "DSD - Technology": **Depth Synchronized Disc-Aggressiveness**.

PRICES & SPECIFICATIONS

Three-point mounted models - 1-section

Transport width = model designation

Model	Roller type / Diameter	No. of rings	Weight kg	No. of disc	Power req., HP	Working width m	Item number	Price
1-section								
*2.50 m	Square tube roller / 550 mm	-	1,260	18	80 +	2.25	63090-47	
	Wave roller / 600 mm	16		18	80 +	2.25	63090-83	
	U-Profile / 600 mm	16		18	90 +	2.25	63090-84	
	V-Profile / 600 mm	16	1,780	18	90 +	2.25	63090-86	
	V-Profile / 700 mm	16		18	90 +	2.25	63090-85	
	Twin U-Profile 600-600 mm	16		18	90 +	2.25	63090-88	
	Twin V-Profile 600-600 mm	16		18	90 +	2.25	63090-87	
*3.00 m	Square tube roller / 550 mm	-	1,460	22	90 +	2.75	63094-47	
	Wave roller / 600 mm	20		22	90 +	2.75	63094-83	
	U-Profile / 600 mm	20		22	100 +	2.75	63094-84	
	V-Profile / 600 mm	20	2,080	22	100 +	2.75	63094-86	
	V-Profile / 700 mm	20	2,260	22	100 +	2.75	63094-85	
	Twin U-Profile 600-600 mm	20		22	100 +	2.75	63094-88	
	Twin V-Profile 600-600 mm	20		22	100 +	2.75	63094-87	
*3.50 m	Square tube roller / 550 mm	-	1,670	26	100 +	3.25	63095-47	
	Wave roller / 600 mm	23		26	100 +	3.25	63095-83	
	U-Profile / 600 mm	23		26	110 +	3.25	63095-84	
	V-Profile / 600 mm	23	2,395	26	110 +	3.25	63095-86	
	V-Profile / 700 mm	23	2,605	26	110 +	3.25	63095-85	
	Twin U-Profile 600-600 mm	23		26	110 +	3.25	63095-88	
	Twin V-Profile 600-600 mm	23		26	110 +	3.25	63095-87	
*4.00 m	Square tube roller / 550 mm	-	1,880	30	110 +	3.75	63096-47	
	Wave roller / 600 mm	26		30	110 +	3.75	63096-83	
	U-Profile / 600 mm	26		30	120 +	3.75	63096-84	
	V-Profile / 600 mm	26	2,710	30	120 +	3.75	63096-86	
	V-Profile / 700 mm	26	2,950	30	120 +	3.75	63096-85	
	Twin U-Profile 600-600 mm	26		30	120 +	3.75	63096-88	
	Twin V-Profile 600-600 mm	26		30	120 +	3.75	63096-87	

* Requires 1 double-acting oil outlet.

Three-point mounted models – 2-sections

Transport width = 2.32 m

Model	Roller type / Diameter	No. of rings	Weight kg	No. of disc	Power req., HP	Work-ing widthm	Item number	Price
2-sections, with hydr. folding								
**4.50 m	Square tube roller / 550 mm	-		34	130 +	4.25	63097-47	
	Wave roller / 600 mm	30		34	140 +	4.25	63097-83	
	U-Profile / 600 mm	30		34	140 +	4.25	63097-84	
	V-Profile / 600 mm	30		34	140 +	4.25	63097-86	
	V-Profile / 700 mm	30		34	140 +	4.25	63097-85	
**5.50 m	Square tube roller / 550 mm	-		42	160 +	5.25	63098-47	
	Wave roller / 600 mm	36		42	170 +	5.25	63098-83	
	U-Profile / 600 mm	36		42	170 +	5.25	63098-84	
	V-Profile / 600 mm	36		42	170 +	5.25	63098-86	
	V-Profile / 700 mm	36		42	170 +	5.25	63098-85	
**6.50 m	Square tube roller / 550 mm	-		50	190 +	6.25	63099-47	
	Wave roller / 600 mm	42		50	200 +	6.25	63099-83	
	U-Profile / 600 mm	42		50	200 +	6.25	63099-84	
	V-Profile / 600 mm	42		50	200 +	6.25	63099-86	
	V-Profile / 700 mm	42		50	200 +	6.25	63099-85	

** Requires 2 double-acting oil outlets.

Trailed models - 1-section

Transport width = model designation

Model	Roller type / Diameter	No. of rings	Weight kg	No. of disc	Power req., HP	Work-ing widthm	Item number	Price
1-section								
**2.50 m	Wave roller / 600 mm	16		18	80 +	2.25	63093-61	
	U-Profile / 600 mm	16		18	90 +	2.25	63093-68	
	V-Profile / 600 mm	16	2,330	18	90 +	2.25	63093-63	
	V-Profile / 700 mm	16	2,510	18	90 +	2.25	63093-69	
	Twin U-Profile 600-600 mm	16	2,320	18	90 +	2.25	63093-67	
	Twin V-Profile 600-600 mm	16	2,610	18	90 +	2.25	63093-66	
**3.00 m	Wave roller / 600 mm	20		22	100 +	2.75	63091-61	
	U-Profile / 600 mm	20		22	100 +	2.75	63091-68	
	V-Profile / 600 mm	20	2,630	22	100 +	2.75	63091-63	
	V-Profile / 700 mm	20	2,810	22	100 +	2.75	63091-69	
	Twin U-Profile 600-600 mm	20	2,620	22	100 +	2.75	63091-67	
	Twin V-Profile 600-600 mm	20	2,910	22	100 +	2.75	63091-66	
**3.50 m	Wave roller / 600 mm	23		26	100 +	3.25	63096-61	
	U-Profile / 600 mm	23		26	110 +	3.25	63096-68	
	V-Profile / 600 mm	23	2,945	26	110 +	3.25	63096-63	
	V-Profile / 700 mm	23	3,155	26	110 +	3.25	63096-69	
	Twin U-Profile 600-600 mm	23	2,930	26	110 +	3.25	63096-67	
	Twin V-Profile 600-600 mm	23	3,240	26	110 +	3.25	63096-66	
**4.00 m	Wave roller / 600 mm	26		30	110 +	3.75	63092-61	
	U-Profile / 600 mm	26		30	120 +	3.75	63092-68	
	V-Profile / 600 mm	26	3,260	30	120 +	3.75	63092-63	
	V-Profile / 700 mm	26	3,500	30	120 +	3.75	63092-69	
	Twin U-Profile 600-600 mm	26	3,240	30	120 +	3.75	63092-67	
	Twin V-Profile 600-600 mm	26	3,570	30	120 +	3.75	63092-66	

** Requires 2 double-acting oil outlets.

Trailed models – 2-sections

Transport width:
model 4,50: 2.42 m
model 5,50 / 6,50: 2.62 m

Model	Roller type / Diameter	No. of rings	Weight kg	No. of disc	Power req., HP	Working width m	Item number	Price
2-sections, with hydr. folding								
***4.50 m	Wave roller / 600 mm	30		34	130 +	4.25	63092-83	
	U-Profile / 600 mm	30		34	140 +	4.25	63092-84	
	V-Profile / 600 mm	30	4,030	34	140 +	4.25	63092-86	
	V-Profile / 700 mm	30		34	140 +	4.25	63092-81	
	Twin U-Profile 600-600 mm	30	4,010	34	140 +	4.25	63092-88	
	Twin V-Profile 600-600 mm	30	4,340	34	140 +	4.25	63092-87	
***5.50 m	Wave roller / 600 mm	36		42	160 +	5.25	63093-83	
	U-Profile / 600 mm	36		42	170 +	5.25	63093-84	
	V-Profile / 600 mm	36	4,770	42	170 +	5.25	63093-86	
	V-Profile / 700 mm	36		42	170 +	5.25	63093-81	
	Twin U-Profile 600-600 mm	36	4,740	42	170 +	5.25	63093-88	
	Twin V-Profile 600-600 mm	36	5,090	42	170 +	5.25	63093-87	
***6.50 m	Wave roller / 600 mm	42		50	190 +	6.25	63091-83	
	U-Profile / 600 mm	42		50	200 +	6.25	63091-84	
	V-Profile / 600 mm	42	5,510	50	200 +	6.25	63091-86	
	V-Profile / 700 mm	42		50	200 +	6.25	63091-81	
	Twin U-Profile 600-600 mm	42	5,990	50	200 +	6.25	63091-88	
	Twin V-Profile 600-600 mm	42	5,860	50	200 +	6.25	63091-87	

*** Requires 2 double-acting oil outlets.

Trailed models – 3-sections

Transport width = 2.45 m

Model	Roller type / Diameter	No. of rings	Weight kg	No. of disc	Power req., HP	Working width m	Item number	Price
3-sections, with hydr. folding								
*** 8.00 m	Wave roller / 600 mm	53		64	220 +	7.75	63095-66	
	U-Profile / 600 mm	53		64	240 +	7.75	63095-68	
	V-Profile / 600 mm	53	7,700	64	240 +	7.75	63095-65	

*** Requires 3 double-acting oil outlets.


STANDARD EQUIPMENT

- **HE-VA SAT-System** on models with 2- & 3-sections: hydr.adjustable weight transfer system, ensuring equal weight transfer in the total working width.
- Hydr. adjustment of the working depth, at the same time used for lifting of “disc” on headland
- Adjustable drawbar height with distance clips and parking device for hydraulic hoses.
- Adjustable edge disc for retain soil on right side.
- Scraper between the rings, only on Single V & U-Profile roller as well as Wave roller.
- 60 mm axels, fitted with 60 mm double-sealed ball bearings on all models.
- Wheel mounting:
 - 2.50 m & 3.00 m 1-section: 11,5/80x 15.3 – 14 PLY
 - 3.50 & 4.00 m 1-section & 4.50 m 2-sections: 400/60 x 15.5 – 14 PLY
 - 5.50, 6.50 & 8.00 m: 500/50 x 17.0 – 18 PLY
- Pivotal towing eye, secured by bolts:
 - 2.50 – 4.00 m, item no. 630757028, see page 112.
 - 4.50 – 8.00 m, item no. 630757017, see page 112.

Only 8.00 m:

- Hydr. jack stand with change-over valve from folding function.
- Electric depth stop with switch in the cabin.
- Hydr. operation of locking f/middle section in working position.


EXTRA EQUIPMENT FOR DISC-ROLLER *Contour*

Designation	Weight	Item no.	Price	
* In line - system for all 1- and 2-sections models. Hydraulic adjustment of the machines parallelism with the soil surface during work from tractor cab – by means of Memory cylinder.	-	63091-25		
LED lights w/wire and socket, for 1-section (three-point mounted)	3 kg	63090-01		
LED lights w/wire and socket, for 2-sections (three-point mounted)	3 kg	63097-01		
LED lights w/wire and socket, for 1-section trailed models	3 kg	63092-01		
LED lights w/wire and socket, for 2-sections trailed models	3 kg	3401951		
Lights w/wire and socket, for 3-sections trailed models	3 kg	63094-01		
HPV-Controller: El-hydr. operation of 4 functions.	7 kg	3409430		
Electrical depth stop for 2.50 – 4.50 m	4 kg	63092-90		
Electrical depth stop for 5.50 – 6.50 m	4 kg	63092-89		
Drawbar extension, 300 mm M16 for bolting on for 2.50 – 4.00 m	25 kg	63091-95		
Drawbar extension 400 mm M20 for 4.50 – 8.00 m	31,5 kg	63094-12		
Wheel 500/50x17-18 PLY f/ 3.50, 4.00 & 4.50 m Add. price per set		3409750		
Trailed kit for 2.50 & 3.00 m rigid models, 11,5/80x15.3		63090-80		
Trailed kit for 3.50 & 4.00 m rigid + 4.50 m foldable, 400/60x15.5		63095-80		
Trailed kit for 5.50 & 6.50 m foldable models, 500/50x17.0		63094-80		
Air brakes complete 3.00 – 6.50 m	18 kg	63093-96		
Air brakes complete 8.00 m	18 kg	63094-96		
Hydraulic brakes 3.00 – 6.50 m	7 kg	63093-94		
Hydraulic brakes 8.00 m	7 kg	63094-94		
Material damper guard 2.50 m 1-section	50 kg	63090-98		
Material damper guard 3.00 m 1-section	60 kg	63091-96		
Material damper guard 3.50 m 1-section	70 kg	63096-96		
Material damper guard 4.00 m 1-section	80 kg	63092-96		
Material damper guard 4.50 m 2-sections	105 kg	63092-97		
Material damper guard 5.50 m 2-sections	120 kg	63093-97		
Material damper guard 6.50 m 2-sections	125 kg	63091-99		
Material damper guard 8.00 m 3-sections	160 kg	63095-98		
Long finger- after harrow, behind the roller Spindle adjustment of the working depth with the possibility of weight transfer. Mounted behind the transport wheels on the trailed models. 	Working width	Three-point mounted models	Trailed models	
	2.50 m	63090-50	63093-51	
	3.00 m	63094-50	63091-51	
	3.50 m	63095-50	63096-51	
	4.00 m	63096-50	63092-51	
	4.50 m	63097-49	63092-49	
	5.50 m	63098-49	63093-50	
	6.50 m	63099-49	63091-49	
SPRING-BOARD				
Trailed models: Working width	Weight	▲ Spring-Board	▲ Spring-Board w/slicing plates	Transverse locking sys. f/Spring-Board
* 2.50 m fast, 1-sect.	240 kg	63390-00 1.747	63790-00 1.888	63490-00
* 3.00 m fast, 1- sect.	280 kg	63391-00 2.028	63791-00 2.240	63491-00
* 3.50 m fast. 1- sect.	325 kg	63396-00 2.361	63796-00 2.532	63496-00
* 4.00 m fast, 1- sect.	370 kg	63392-00 2.693	63792-00 2.981	63492-00
* 4.50 m hydr.,2-sect.	375 kg	63592-10 2.895	63592-20 3.089	63592-30
* 5.50 m hydr.,2-sect.	450 kg	63593-10 3.296	63593-20 3.539	63593-30
* 6.50 m hydr.,2-sect.	525 kg	63594-10 3.704	63594-20 3.988	63594-30
* 8.00 m hydr.,3-sect.	775 kg	63595-00 4.672	63895-00 5.056	63695-00
Edge equipment for Spring-Board tines				63301-00
Ø510 x 5 mm "Sabre discs" HD aggressive			Add. price per m.	63090-10
Wheel track eradicator set with 4 pcs. of 65 x 10 mm tines for 4,50 – 6,50 m. models without Spring-Board				63090-38
Wheel track eradicator set with 4 pcs. of 65 x 12 mm tines for 4,50 – 6,50 m. models with Spring-Board				63090-39
Extension kit with 4 pcs. of 65 x 12 mm tines				63090-40

▲ Drawbar extension is recommended, when the tractor is equipped with twin wheels.

* The equipment requires 1 additional double-acting oil outlet. For more information on Spring-Board, [please look at page 49](#)

EXTRA EQUIPMENT DISC-ROLLER CONTOUR continued

Trailed models: ▲ Spring-Board w/ø16 mm Long finger tines		No. of tines	Weight kg	Item number	Price
	* 2.50 m rigid, 1-section	10	174 kg	63390-01	
	* 3.00 m rigid, 1-section	12	201 kg	63391-01	
	* 3.50 m rigid, 1-section	14	232 kg	63396-01	
	* 4.00 m rigid, 1-section	16	264 kg	63392-01	
	* 4.50 m hydr., 2-sections	18	256 kg	63592-01	
	* 5.50 m hydr., 2-sections	22	305 kg	63593-01	
	* 6.50 m hydr., 2-sections	26	354 kg	63594-01	
	* 8.00 m hydr., 3-sections	32	564 kg	63595-01	

* The equipment requires 1 additional double-acting oil outlet.

▲ Drawbar extension is recommended, when the tractor is equipped with twin wheels.

Recommendable Set of pivoting support wheels , mounted in front height adjustable. Wheels: 2x300/65x12 - 8 PLY		Weight kg	Item no.	Price		
For 2.50 – 6.50 m trailed models.		140	63091-30			
For 2.50 – 6.50 m trailed models w/Spring-Board :		180	63091-35			
8.00 m model: Incl. cross-drawbar for mounting of Disc-Roller in the tractor's lift arms (630757034). Cannot be combined with Spring-Board.		400	63095-08			
Mounting set for Multi-Seeder incl. mounting on a new Disc-Roller <i>Contour</i> . Max. 200 kg seeds in the seed hopper. Prices & info. about Multi-Seeder – see page 98.	Working width	* Without AC / EC		Price	With AC / EC	
		Item no. 8 outlets	Item no. 16 outlets		Item no. 8 outlets	Item no. 16 outlets
	2.50 m	63090-16		63090-17		
	3.00 m	63091-17		63091-18		
	3.50 m	63096-16		63096-17		
	4.00 m	63092-15		63092-23		
	4,50 m	63092-17	63092-20	63092-21	63092-22	
	5.50 m	63093-15	63093-20	63093-21	63093-22	
6.50 m		63091-19		63091-22		
8.00 m		63095-18		63095-22		
Platform and ladder for Multi-Seeder		63099-45	63099-45			
Rubber sealed/non-lubricant ball bearings, single roller (2,50–3,50 m) Add. price per set		-	63090-03			
Rubber sealed/non-lubricant ball bearings, double roller (2,50-3,50 m.) Add. price per set		-	63090-05			
Rubber sealed/non-lubricant ball bearings, single roller (4,00-6,50m) Add. price per set		-	63090-05			
Rubber sealed/non-lubricant ball bearings, double roller (4,00-6,50m) Add. price per set		-	63090-08			
Rubber sealed/non-lubricant ball bearings (8,00 m) Add. price per set		-	63090-06			

* On trailed models: incl. hydr. Lifting of driving wheel for turn on/off of seeding, which requires 1 additional double-acting oil outlet.



Standard equipment on all models:
"DSD": Depth Synchronized Disc-Aggressiveness.



Standard equipment on all models: Adjustable edge disc for retain soil on right side.

Standard equipment on models with 2 and 3 section:

HE-VA SAT-System: Hydr. adjustable weight transfer system, ensuring equal weight transfer in the total working width, resulting in the fact that the wing sections are following the ground.



5.50 m Disc-Roller *Contour* w/Twin V-Profile roller and material-damper guard.



3.50 m Disc-Roller *Contour* trailed w/Twin V-Profile roller and Spring-Board.



6.50 m Disc-Roller *Contour* w/V-Profile roller, material-damper guard, pivoting support wheels and two point pivoting crossbar.





- Sabre disc” 610 x 6 mm large scalloped disc with specially designed coulter profile – thus ensuring an improved cutting of surface stubble preparation.
- Maintenance-free disc-hubs.
- “DSD - Technology”: Depth Synchronized Disc-Aggressiveness.

PRICES & SPECIFICATIONS, 1-section

Transport width = model designation

Mo-del	Roller type / Diameter	No. of rings	Weight kg	No. of disc	Power req., HP	Working width m	Item number	Price
*2.50 m	Square tube roller / 550 mm	-	1,260	18	80 +	2.25	6301000	
	Wave roller / 600 mm	16		18	80 +	2.25	6301001	
	U-Profile / 600 mm	16		18	90 +	2.25	6301002	
	V-Profile / 600 mm	16	1,780	18	90 +	2.25	6301003	
	V-Profile / 700 mm	16		18	90 +	2.25	6301004	
	Twin U-Profile 600-600 mm	16		18	90 +	2.25	6301005	
	Twin V-Profile 600-600 mm	16		18	90 +	2.25	6301006	
	Twin V-Profile 700-700 mm	16		18	90 +	2.25	6301007	
*3.00 m	Square tube roller / 550 mm	-	1,460	22	90 +	2.75	6301100	
	Wave roller / 600 mm	20		22	90 +	2.75	6301101	
	U-Profile / 600 mm	20		22	100 +	2.75	6301102	
	V-Profile / 600 mm	20	2,080	22	100 +	2.75	6301103	
	V-Profile / 700 mm	20	2,260	22	100 +	2.75	6301104	
	Twin U-Profile 600-600 mm	20		22	100 +	2.75	6301105	
	Twin V-Profile 600-600 mm	20		22	100 +	2.75	6301106	
	Twin V-Profile 700-700 mm	20		22	100 +	2.75	6301107	
*3.50 m	Square tube roller / 550 mm	-	1,670	26	100 +	3.25	6301200	
	Wave roller / 600 mm	23		26	100 +	3.25	6301201	
	U-Profile / 600 mm	23		26	110 +	3.25	6301202	
	V-Profile / 600 mm	23	2,395	26	110 +	3.25	6301203	
	V-Profile / 700 mm	23	2,605	26	110 +	3.25	6301204	
	Twin U-Profile 600-600 mm	23		26	110 +	3.25	6301205	
	Twin V-Profile 600-600 mm	23		26	110 +	3.25	6301206	
	Twin V-Profile 700-700 mm	23		26	110 +	3.25	6301207	
*4.00 m	Square tube roller / 550 mm	-	1,880	30	110 +	3.75	6301300	
	Wave roller / 600 mm	26		30	110 +	3.75	6301301	
	U-Profile / 600 mm	26		30	120 +	3.75	6301302	
	V-Profile / 600 mm	26	2,710	30	120 +	3.75	6301303	
	V-Profile / 700 mm	26	2,950	30	120 +	3.75	6301304	
	Twin U-Profile 600-600 mm	26		30	120 +	3.75	6301305	
	Twin V-Profile 600-600 mm	26		30	120 +	3.75	6301306	
	Twin V-Profile 700-700 mm	26		30	120 +	3.75	6301307	

* Requires 1 double-acting oil outlet.

STANDARD EQUIPMENT

- Hydraulic adjustment of working depth.
- Edge equipment with disc for retain soil on right side.
- Scraper between the rings.
- 60 mm axels fitted with 60 mm double-sealed ball bearings.

DISC-ROLLER XL CONTOUR Trailed Walco 2020 List Prices Canadian



- Sabre disc" 610 x 6 mm large scalloped disc with specially designed coulter profile – thus ensuring an improved cutting of surface stubble preparation.
- Maintenance-free disc-hubs.
- "DSD - Technology": Depth Synchronized Disc-Aggressiveness.

PRICES & SPECIFICATIONS

Trailed models – 1-section

Transport width = model designation

Model	Roller type / Diameter	No. of rings	Weight kg	No. of disc	Power req., HP	Working widthm	Item number	Price
**2.50 m	Wave roller / 600 mm	16		18	80 +	2.25	6301021	
	U-Profile / 600 mm	16		18	90 +	2.25	6301022	
	V-Profile / 600 mm	16	2,330	18	90 +	2.25	6301023	
	V-Profile / 700 mm	16	2,510	18	90 +	2.25	6301024	
	Twin U-Profile 600-600 mm	16	2,320	18	90 +	2.25	6301025	
	Twin V-Profile 600-600 mm	16	2,610	18	90 +	2.25	6301026	
	Twin V-profile 700-700 mm	16		18	90 +	2.25	6301027	
**3.00 m	Wave roller / 600 mm	20		22	100 +	2.75	6301121	
	U-Profile / 600 mm	20		22	100 +	2.75	6301122	
	V-Profile / 600 mm	20	2,630	22	100 +	2.75	6301123	
	V-Profile / 700 mm	20	2,810	22	100 +	2.75	6301124	
	Twin U-Profile 600-600 mm	20	2,620	22	100 +	2.75	6301125	
	Twin V-Profile 600-600 mm	20	2,910	22	100 +	2.75	6301126	
	Twin V-profile 700-700 mm	20		22	100 +	2.75	6301127	
**3.50 m	Wave roller / 600 mm	23		26	100 +	3.25	6301221	
	U-Profile / 600 mm	23		26	110 +	3.25	6301222	
	V-Profile / 600 mm	23	2,945	26	110 +	3.25	6301223	
	V-Profile / 700 mm	23	3,155	26	110 +	3.25	6301224	
	Twin U-Profile 600-600 mm	23	2,930	26	110 +	3.25	6301225	
	Twin V-Profile 600-600 mm	23	3,240	26	110 +	3.25	6301226	
	Twin V-profile 700-700 mm	23		26	110 +	3.25	6301227	
**4.00 m	Wave roller / 600 mm	26		30	110 +	3.75	6301321	
	U-Profile / 600 mm	26		30	120 +	3.75	6301322	
	V-Profile / 600 mm	26	3,260	30	120 +	3.75	6301323	
	V-Profile / 700 mm	26	3,500	30	120 +	3.75	6301324	
	Twin U-Profile 600-600 mm	26	3,240	30	120 +	3.75	6301325	
	Twin V-Profile 600-600 mm	26	3,570	30	120 +	3.75	6301326	
	Twin V-profile 700-700 mm	26		30	120 +	3.75	6301327	

** Requires 2 double-acting oil outlets.

Trailed models – 2 & 3-sections

Transport width:

model 4,50 – 5,50 m: 2,52 m

model 6,50 - 7,50: 2,62 m


Model	Roller type / Diameter	No. of rings	Weight kg	No. of disc	Power req., HP	Working width m	Item number	Price
2-section with hydraulic folding								
***4.50 m	Wave roller / 600 mm	30		34	130 +	4.25	6301421	
	U-Profile / 600 mm	30		34	140 +	4.25	6301422	
	V-Profile / 600 mm	30	4,030	34	140 +	4.25	6301423	
	V-Profile / 700 mm	30		34	140 +	4.25	6301424	
	Twin U-Profile 600-600 mm	30	4,010	34	140 +	4.25	6301425	
	Twin V-Profile 600-600 mm	30	4,340	34	140 +	4.25	6301426	
	Twin V-profile 700-700 mm	30		34	140 +	4.25	6301427	
***5.50 m	Wave roller / 600 mm	36		42	160 +	5.25	6301521	
	U-Profile / 600 mm	36		42	170 +	5.25	6301522	
	V-Profile / 600 mm	36	4,770	42	170 +	5.25	6301523	
	V-Profile / 700 mm	36		42	170 +	5.25	6301524	
	Twin U-Profile 600-600 mm	36	4,740	42	170 +	5.25	6301525	
	Twin V-Profile 600-600 mm	36	5,090	42	170 +	5.25	6301526	
	Twin V-profile 700-700 mm	36		42	170 +	5.25	6301527	
3-section with hydraulic folding (2 disc sections and 3 roller sections)								
***6.50 m	Wave roller / 600 mm	42		50	190 +	6.25	6301621	
	U-Profile / 600 mm	42		50	200 +	6.25	6301622	
	V-Profile / 600 mm	42	5,510	50	200 +	6.25	6301623	
	V-Profile / 700 mm	42		50	200 +	6.25	6301624	
	Twin U-Profile 600-600 mm	42	5,990	50	200 +	6.25	6301625	
	Twin V-Profile 600-600 mm	42	5,860	50	200 +	6.25	6301626	
	Twin V-profile 700-700 mm	42		50	200 +	6.25	6301627	
***7.50 m	Wave roller / 600 mm	48		58	190 +	7.25	6301721	
	U-Profile / 600 mm	48		58	240 +	7.25	6301722	
	V-Profile / 600 mm	48	5,510	58	240 +	7.25	6301723	
	V-Profile / 700 mm	48		58	240 +	7.25	6301724	
	Twin U-Profile 600-600 mm	48	5,990	58	240 +	7.25	6301725	
	Twin V-Profile 600-600 mm	48	5,860	58	240 +	7.25	6301726	
	Twin V-profile 700-700 mm	48		58	240 +	7.25	6301727	

*** Requires 3 double-acting oil outlets.

STANDARD EQUIPMENT

- **HE-VA SAT-System** on models with 2-sections: hydr.adjustable weight transfer system ensuring equal weight transfer in the total working width.
- Hydr. adjustment of the working depth, at the same time used for lifting of “disc” on headland
- Adjustable drawbar height with distance clips and parking device for hydraulic hoses.
- Adjustable edge disc for retain soil on right side.
- Scraper between the rings, only on Single V & U-Profile roller as well as Wave roller.
- 60 mm axels, fitted with 60 mm double-sealed ball bearings on all models.
- Wheel mounting:
 - 2,50 - 4,00 m: 400/60 x 15.5 – 14 PLY
 - 4,50 – 5,50 m: 500/50 x 17 - 18 PLY
 - 6,50 - 7,50 m: 520/50 x 17.0 Flotation
- Towing eye, secured by bolts:
 - 2.50 – 4.00 m, item no. 7420007, see page 112.
 - 4.50 – 7,50 m, item no. 7420006, see page 112


EXTRA EQUIPMENT – DISC-ROLLER XL *Contour*

Designation	Weight	Item no.	Price				
* In line - system for all 1- and 2-sections models. Hydraulic adjustment of the machines parallelism with the soil surface during work from tractor cab – by means of Memory cylinder.	-	6301956					
LED lights w/wire and socket, for 1-section three-point mounted models	3 kg	63090-01					
LED lights w/wire and socket, for 1-sections trailed models	3 kg	64512-70					
LED lights w/wire and socket, for 2-section trailed models	3 kg	3401951					
LED lights w/wire and socket, for 3-sections trailed models	3 kg	6301939					
HPV-Controller: El-hydr. operation of 4 functions	7 kg	3409430					
Electrical depth stop for 2.50 – 4.00 m	4 kg	6301945					
Electrical depth stop for 4.50 – 5.50 m	4 kg	6301946					
Electrical depth stop for 6.50 – 7.50 m	4 kg	6301947					
Drawbar extension, 300 mm M16 for bolting on for 2.50 – 4.00 m	25 kg	6301950					
Drawbar extension 400 mm M20 for 4.50 – 7.50 m	31,5 kg	6301951					
Wheel 500/50x17-18 PLY f/ 2.50 m - 4.00 m	Add. price per set	3409750					
Trailed kit for 2.50 & 4.00 m rigid models, 400/60x15.5		6301910					
Air brakes complete 2.50 - 5.50 m	18 kg	6301900					
Air brakes complete 6.50 - 7.50 m	18 kg	6301901					
Hydraulic brakes 2.50 - 5.50 m	7 kg	6301905					
Hydraulic brakes 6.50 - 7.50 m	7 kg	6301906					
Material damper guard 2.50 m 1-section	50 kg	63090-98					
Material damper guard 3.00 m 1-section	60 kg	63091-96					
Material damper guard 3.50 m 1-section	70 kg	63096-96					
Material damper guard 4.00 m 1-section	80 kg	63092-96					
Material damper guard 4.50 m 2-sections	105 kg	63092-97					
Material damper guard 5.50 m 2-sections	120 kg	63093-97					
Material damper guard 6.50 m 2-sections	125 kg	6301634					
Material damper guard 7.50 m 2-sections	160 kg	6301734					
<p>Longfinger-after harrow, behind the roller</p>  <p>Spindle adjustment of the working depth with the possibility of weight transfer. Mounted behind the transport wheels on the trailed models.</p>	Working width	Three-point mounted models		Trailed models			
		Item no.	Price	Item no.	Price		
	2.50 m	6301035		6301036			
	3.00 m	6301135		6301136			
	3.50 m	6301235		6301236			
	4.00 m	6301335		6301336			
	4.50 m			6301436			
	5.50 m			6301536			
	6.50 m			6301636			
7.50 m			6301736				
SPRING-BOARD (only for trailed models)							
Trailed models: Working width	Weight	▲ Spring-Board		▲ Spring-Board w/slicing plates		Transverse locking sys. f/Spring-Board	
		Item no.	Price	Item no.	Price	Item no.	Price
* 2.50 m fast, 1-sect.	240 kg	6301030		6301031		63490-00	
* 3.00 m fast, 1- sect.	280 kg	6301130		6301131		63491-00	
* 3.50 m fast, 1- sect.	325 kg	6301230		6301231		63496-00	
* 4.00 m fast, 1- sect.	370 kg	6301330		6301331		63492-00	
* 4.50 m hydr.,2-sect.	375 kg	6301430		6301431		63592-30	
* 5.50 m hydr.,2-sect.	450 kg	6301530		6301531		63593-30	
* 6.50 m hydr.,2-sect.	525 kg	6301630		6301631		6301632	
* 7.50 m hydr.,2-sect.	775 kg	6301730		6301731		6301732	
Edge equipment for Spring-Board tines						6301960	
Ø570 x 5 mm profiled mixing-disc (greater ability to mix soil and plant residues)						6301961	0

* The equipment requires 1 additional double-acting oil outlet.

▲ Drawbar extension is recommended, when the tractor is equipped with twin wheels. For more information on Spring-Board, please look at page 49.

EXTRA EQUIPMENT – DISC-ROLLER XL *Contour*

Trailed models: ▲ Spring-Board w/ø16 mm Long finger tines		No. of tines	Weight kg	Item number	Price
	* 2.50 m rigid, 1-section	10	174 kg	6301033	
	* 3.00 m rigid, 1-section	12	201 kg	6301133	
	* 3.50 m rigid, 1-section	14	232 kg	6301233	
	* 4.00 m rigid, 1-section	16	264 kg	6301333	
	* 4.50 m hydr., 2-sections	18	256 kg	6301433	
	* 5.50 m hydr., 2-sections	22	305 kg	6301533	
	* 6.50 m hydr., 2-sections	26	354 kg	6301633	
	* 7.50 m hydr., 2-sections	32	564 kg	6301733	

* The equipment requires 1 additional double-acting oil outlet.

▲ Drawbar extension is recommended, when the tractor is equipped with twin wheels.

Set of pivoting support wheels, mounted in front, height adjustable. Wheels: 2x300/65x12 - 8 PLY			Weight kg	Item no.	Price		
For 4.50 – 7.50 m trailed models.			140	6301916			
For 4.50 – 7.50 m trailed models w/Spring-Board:			180	6301917			
Mounting set for Multi-Seeder incl. mounting on a new Disc-Roller XL <i>Contour</i> . Max. 200 kg seeds in the seed hopper. Prices & info. about Multi-Seeder on page 98.	Work. width	* Without AC / EC		Price	With AC / EC		Price
		Item no. 8 outlets	Item no. 16 outlets		Item no. 8 outlets	Item no. 16 outlets	
	2.50 m	6301037			6301039		
	3.00 m	6301137			6301139		
	3.50 m	6301237			6301239		
	4.00 m	6301337			6301339		
	4,50 m	6301437			6301439		
	5.50 m	6301537			6301539		
	6.50 m		6301638			6301640	
7.50 m		6301738			6301740		

* On trailed models: incl. hydr. Lifting of driving wheel for turn on/off of seeding, which requires 1 additional double-acting oil outlet.

Rubber sealed/non-lubricant ball bearings	Item no.	Price
Rubber sealed/non-lubricant ball bearings, single roller (2,50–3,50 m)	Add. price per set 63090-03	
Rubber sealed/non-lubricant ball bearings, double roller (2,50-3,50 m.)	Add. price per set 63090-05	
Rubber sealed/non-lubricant ball bearings, single roller (4,00 m)	Add. price per set 63090-05	
Rubber sealed/non-lubricant ball bearings, double roller (4,00 m)	Add. price per set 63090-08	
Rubber sealed/non-lubricant ball bearings, single roller (4,50 – 5,50 m)	Add. price per set 63090-05	
Rubber sealed/non-lubricant ball bearings, double roller (4,50 – 5,50 m)	Add. price per set 63090-08	
Rubber sealed/non-lubricant ball bearings, single roller (6,50 – 7,50 m)	Add. price per set 63090-09	
Rubber sealed/non-lubricant ball bearings, double roller (6,50 – 7,50 m)	Add. price per set 63090-11	

TOP-CUTTER – Disc-Roller *Contour* and Disc-Roller XL *Contour*

Working width		TOP-CUTTER		Spring-Board mounted on TOP-CUTTER bracket	
		Item no.	Price	Item no.	Price
2.50m	Contour	67410-41		67410-42	
3.00m	Contour	67410-43		67410-44	
3.50m	Contour	67410-45		67410-46	
4.00m	Contour	67410-47		67410-48	
4.50m	Contour	67410-49		67410-50	
5.50m	Contour	67410-51		67410-52	
6.50m	Contour	67410-53		67410-54	
4.50m	XL	67410-61		67410-62	
5.50m	XL	67410-63		67410-64	
6.50m	XL	67410-65		67410-66	
7.50m	XL	67410-67		67410-68	



- Optimal cultivating with **only 25 cm row spacing**.
- 3 rows of harrow section with good clearance with 85 cm frame height, 75 cm tine spacing and 70 cm bar spacing.
- 3 tine possibilities (see page 97):
 - Spring tine double-twisted 35 x 35 mm
 - Shear bolt - preloaded for 2550 kg
 - Automatic w/double spring /auto reset preloaded for 455 kg
- Eradicator discs, standard equipment, w/centre spindle adjustment, stone protected by rubber suspension.
- Spring-loaded, spindle adjustable long finger after-harrow is standard on the harrow.

Working width:

0 - 20 cm

0 - 30 cm

0 - 30 cm

PRICES

Working width	Type of Stone Protection:					
	Spring tine		Shear bolt		Automatic	
	Item Number	Price	Item Number	Price	Item Number	Price
Three-point mounted - Rigid 1-section, without folding						
2.50 m	4522501		4522505		4522503	
3.00 m	4523001		4523005		4523003	
3.50 m	4523501		4523505		4523503	
4.00 m	4524001		4524005		4524003	
Three-point mounted - 2-sections, with hydr. folding						
* 4.00 m	4524101		4524105		4524103	
* 5.00 m	4525101		4525105		4525103	
* 6.00 m	4526101		-	-	-	-

* Requires 1 double-acting oil outlet.



4.00 m Triple-Tiller Airy with spring tines.

STANDARD EQUIPMENT FOR TRIPLE-TILLER Airy

- 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.
- Spring-loaded and spindle adjustable long finger after-harrow after the eradicator discs.
- Autom. transport locking devices, operated hydr. together w/the folding function.
- Wheel mounting:
 - 2.50 / 3.00 / 3.50 / 4.00 m rigid 1 section: 2 pcs. 200/60 x 14.5 – 10 PLY
 - 4.00 / 5.00 m w/hydr. Folding 2 pcs. 200/60 x 14.5 – 10 PLY
 - 6.00 m, 2 sections w/hydr. folding: 4 pcs. 200/60 x 14.5 – 10 PLY



EXTRA EQUIPMENT

Designation	Working Width	Weight kg	Item No.	Price
LED lights w/wire & socket on 2.50, 3.00, 3.50, 4.00 m rigid		3	4519510	
LED lights w/wire and socket on 4.00, 5.00 & 6.00 m, 2-sections.		3	4519515	
Narrow wearing point, 50 mm x 25 mm. See page 97	2.50 m – 6.00 m	-	4509310	0
"Quick change kit" w/ twisted mould board incl. one set of chisel point – 75 mm wide - and one set of 260 mm wide wing share. See page 97.	2.50 m	16	4509025	
	3.00 m	20	4509030	
	3.50 m	23	4509035	
	4.00 m	26	4509040	
	5.00 m	33	4509050	
	6.00 m	39	4509060	
Additional price				
"Quick change kit" w/ straight mould board incl. one set of chisel point – 75 mm wide - and one set of 260 mm wide wing share. See page 97.	2.50 m	19	4509225	
	3.00 m	23	4509230	
	3.50 m	27	4509235	
	4.00 m	30	4509240	
	5.00 m	38	4509250	
	6.00 m	45	4509260	
Additional price				
Edge disc set, fold-up	Price per set	33	4519452	
Extra depth wheel for 4.00 m 1 section, 2 pcs. 200/60 x 14,5		275	4519752	
Mounting set f/Multi-Seeder, incl. mounting on a new Triple-Tiller <i>Airy</i> . Max. 200 kg seeds in seed hopper, see page 98.	Work. Width (8 outlets)		Item No.	Price
	2.50, 3.00, 3.50 & 4.00 m rigid		4509930	
	4.00, 5.00 & 6.00 m w/ hydr. fold.		4509940	




SPECIFICATIONS

Working Width	Model	No. of Tines	Transport Width	Pow. Req., HP	Lifting Req. kg	Weight kg
2.50 m	Rigid, three-point mounted	10	2.50 m	80-160	2,250	1,250
3.00 m		12	3.00 m	100-200	2,450	1,360
3.50 m		14	3.50 m	120-240	2,650	1,470
4.00 m		16	4.00 m	140-250	2,850	1,580
4.00 m	Hydr. three-point mounted	16	2.48 m	140-250	4,020	2,230
5.00 m		20	2.48 m	160-280	4,220	2,340
6.00 m		24	2.48 m	180-300	4,410	2,450

TINE TYPES for Triple-Tiller, Triple-Tiller *Airy*

Spring tine	Shear bolt	Automatic
		
Double-twisted spring 35 x 35 mm. (Master-Tiller : 40 x 40 mm). Working depth: 0 – 20 cm.	Preloaded up to 2550 kg. Working depth: 0 – 30 cm. (not available for Master-Tiller).	Construction w/spring release. Preloaded per tine: 455 kg. Working depth: 0 – 30 cm.

POINT TYPES for Triple-Tiller, Triple-Tiller *Airy*

Standard - Concave	Narrow wearing point	Quick change kit
		
Unique <i>concave</i> (double curved) point, ensuring optimum mixing. Reversible and height adjustable. Width: 75 mm Height: 500 mm Thickness: 12 mm	Narrow wearing point. Reversible. Width: 50 mm Height: 410 mm Thickness: 25 mm	Consists of: <ul style="list-style-type: none"> • Wing shares 260 mm wide (ensuring complete cutting). • 75 mm wide chisel point. • Mould board (straight or twisted). • Quick change kit for "quick change".



Twin 2 x 100 593x926(1180)mm H = 935(1075)mm	200-8-EL 650x650(770)mm H = 980mm	410-8-HY 800x1200 mm H =1030(1180)mm	660-8-HY-FZ-AC 900x1400 mm H =1170(1320)mm	850-8-HY-FZ-AC 924x1424 mm H =1340(1490)mm
-----------------------------------------------------------	------------------------------------------------	---------------------------------------------------	---------------------------------------------------------	---------------------------------------------------------

- For mounting the Multi-Seeder, we offer a complete set for the following machines: Tip-Roller, Tip-Roller XL, Grass-Roller, King-Roller, Disc-Roller Contour, Disc-Roller XL Contour, Combi-Disc, Triple-Tiller, Triple-Tiller *Airy*, Master-Tiller, Sub-Tiller, Combi-Seeder, Weeder, Weeder HD and Top-Strigle.
- Very simple and quick test turning of the seeder with precise infinitely variable seed dosing
- Can be used for many different products – grass-seed, rape, clover, fertilizer, poison etc.

PRICES & SPECIFICATIONS

Prices for mounting set, compare “extra equipment” for the particular machine that you will be mounting the Multi-Seeder onto.




Model	Dosage	Working width up to	Fan drive	Hopper volume	No. Of spreading plates	Weight Kg	Item no.	Price
200-8-EL-EC	EL-fixed speed	6,30m	Elect. 12v 30Amp	200 l.	8	85	0538620	
200-16-HY-EC ▲	EL-fixed speed	12,00m	Hydr. 10-17 l/min.	200 l.	16	90	0538622	
200-8-EL	Seed	6,30m	Elect. 12v 30Amp	200 l.	8	85	0538600	
200-8-EL-AC	El. radar	6,30m	Elect. 12v 30Amp	200 l.	8	73	0538610	
200-8-HY	Seed	*6,30m	Hydr. 10-17 l/min.	200 l.	8	92	0538604	
200-8-HY-AC	El. radar	*6,30m	Hydr. 10-17 l/min.	200 l.	8	80	0538615	
200-16-HY	Seed	*12,00m	Hydr. 10-17 l/min.	200 l.	16	98	0538602	
200-16-HY-AC	El. radar	*12,00m	Hydr. 10-17 l/min.	200 l.	16	86	0538616	
410-8-HY	Seed	*6,30m	Hydr. 10-17 l/min.	410 l.	8	156	0538700	
410-8-HY-AC	El. radar	*6,30m	Hydr. 10-17 l/min.	410 l.	8	144	0538710	
420-12-HY	Seed	*9,00m	Hydr. 10-17 l/min.	420 l.	12	164	0538750	
420-12-HY-AC	El. radar	*9,00m	Hydr. 10-17 l/min.	420 l.	12	152	0538752	
660-12 HY-AC	El. radar	*9,00m	Hydr. 10-17 l/min.	660 l.	12	174	0538865	
410-16-HY	Seed	*12,00m	Hydr. 10-17 l/min.	410 l.	16	160	0538800	
410-16-HY-AC	El. radar	*12,00m	Hydr. 10-17 l/min.	410 l.	16	148	0538810	
660-16-HY	Seed	*12,00m	Hydr. 10-17 l/min.	660 l.	16	166	0538830	
660-16-HY-AC	El. radar	*12,00m	Hydr. 10-17 l/min.	660 l.	16	154	0538850	
660-8-HY-FZ	Seed	*6,30m	Hydr. 10-17 l/min.	660 l.	8	166	0538560	
660-8-HY-FZ-AC	El. radar	*6,30m	Hydr. 10-17 l/min.	660 l.	8	154	0538565	
850-8-HY-FZ	Seed	*6,30m	Hydr. 10-17 l/min.	850 l.	8	200	0538570	
850-8-HY-FZ-AC	El. radar	*6,30m	Hydr. 10-17 l/min.	850 l.	8	188	0538572	
1150-8-HY-FZ-	El. radar	6,30m	Hydr. 10-17 l/min.	1150 l.	8	210	0538574	
TWIN 2x100-8-HY-AC	El. radar	*6,30m	Hydr. 10-17 l/min.	2 x 100 l.	2 x 8	200	0538720	
TWIN 90/140-12-HY-AC	El. radar	*9,00m	Hydr. 10-17 l/min.	90l / 140 l.	2 x 12	240	0538730	

* Requires one single-acting oil outlet + return to the sump without pressure.

▲ The machines has 8 outlets and by means of distributors, the mchine will have 16 spreading plates

STANDARD EQUIPMENT FOR MULTI-SEEDER

- 2 pieces of unlike dosing-rolls (does not apply for the Sub-Tiller)
- 1.8 m long driving cable ▲ & complete land wheel with bracket (not AC/EC).
- Spreading plates, double f/precise placement and distribution 8/16 pcs.
- Seed hose at delivery without a mounting set, 24m for 8 and 12 outlets and 48m for 16 spreading plates.
- Tray for test turning of the machine.
- Inspection window in the seed hopper.
- Emptying device with hose.

<p style="text-align: center;">EC-models Electrical dosage</p> 	<p style="text-align: center;">AC-Lite Hydraulic fan</p> 	<p style="text-align: center;">AC-Plus Electrical fan</p> 
<ul style="list-style-type: none"> • Elec. driven dosing w/variable rate adjustm. from cable • Independent speed dosage (requires fixed work. speed) • Standard w/Electro-Controller 	<ul style="list-style-type: none"> • Electric motor seed roller drive. • Radar (implement mounted) for forward speed control. • Computer: Setting & adjusting of seed rate, low hopper level alarm, part- and total Ha, auto test turning, prestart, monitor of fan operations. • Finger switch / top-link switch for start and stop of seeding. • Manual switch in cabin for on/off of seeding. • Revolution counter for hydr. fan & 6m wire between tractor socket and Multi-Seeder. 	<ul style="list-style-type: none"> • Electric motor seed roller drive. • Radar (implement mounted) for forward speed control. • Computer: Setting & adjusting of seed rate, low hopper level alarm, • Part- and total Ha, auto test turning, prestart, monitor of fan operations. • Finger switch / top-link switch for start and stop of seeding. • Manual switch in cabin for on/off of seeding and electrical fan.
<p style="text-align: center;">EC-EL mounting parts*</p>	<p style="text-align: center;">AC-HY mounting parts*</p>	<p style="text-align: center;">AC-EL-mounting parts*</p>
<ul style="list-style-type: none"> • 5m power cable f/tractor mounting incl. socket f/mounting directly to tractor battery w/on/off switch in the cabin. • 10 m power cable incl. socket mounted on the machine. 	<ul style="list-style-type: none"> • 6 m hydr. hoses w/quick couplings for return to sump without pressure. • Manometer mounted on the fan motor for adjustment of the revolutions. • 6 m. cable from controller to Multi-Seeder. • 6 m. power wire between tractor socket and Multi-Seeder. 	<ul style="list-style-type: none"> • Power supply: 5m cable set for tractor mounting incl. socket for mounting directly on the battery + 6m cable between tractor socket & Multi-Seeder. • 8 m monitor cord to Multi-Seeder.

* included in the price

Especially for fertilizers FZ-models:

- Sieve in the fertilizer hopper.
- Dosage unit in stainless steel.
- Special model for fertilizer



Multi-Seeder Twin
2x100-8-HY-AC -
593 x 926 (1180) mm
H=935 (1075) mm



Multi-Seeder Twin
90/140-12-HY-AC
668 x 800 (1180) mm
H=900 (1076)



Terminal
For Multi-Seeder Twin og when
mounting 2-3 Multi-Seeders

EXTRA EQUIPMENT FOR MULTI-SEEDER

▲ In case of another length of driving cable (not standard 1.8 m) the price will be corrected in relation to this price.

Designation	Weight	Item no.	Price
Fan hydr. - Kit for conversion of EL-fan		0539112	
When mounting 2 Multi-Seeders with hydr. fans , you only need one hydr. fan.			
	Price reduction	0539113	-
Air distributor with 2 outlets f/ 76 mm hose f/hydr. fan	0.22 kg	0539123	
1.50 m driving cable	2.0 kg	0539060	
1.80 m driving cable (standard)	2.1 kg	0539061	
2.10 m driving cable	2.2 kg	0539062	
2.50 m driving cable	2.4 kg	0539063	
2.75 m driving cable	2.5 kg	0539064	
3.00 m driving cable	2.6 kg	0539065	
3.25 m driving cable	2.8 kg	0539101	
3.50 m driving cable	3.2 kg	0539102	
3.75 m driving cable	3.7 kg	0539117	
Seed hose	Price per m	0539055	
Extra dosing roller according to specification	-		
Spreading plate, double / nozzle double	Price per unit	0539056A	
Distributor unit with 2 outlets f/26 mm hose	0.31 kg	0539097	
Distributor unit with 3 outlets f/26 mm hose		0539108	
Distributor unit with 4 outlets f/26 mm hose		0539264	
Hectare counter, mechanical (not for Ac or EC models)	0.5 kg	0539037	
Straw filter for el. fan (EL-models)	5 kg	0539106	
Straw filter for hydr. fan (HY-models)	5 kg	0539900	
Revolution counter w/9 m cable for hydraulic fan	3 kg	0539103	
Extra cable f/fan,tractor part w/socket & on/off switch	9 kg	0539100A	
Extra cable f/fan,tractor part for AC-Plus	1.5 kg	0520476	
Tarpaulin for 200 l seed hopper	2.2 kg	0539138	
Tarpaulin for 410 l seed hopper	3.5 kg	0539139	
4 m monitor extension cord f/ Auto-Controller PLUS & LITE (R)	-	0520466	
6 m monitor extension cord f/ Auto-Controller PLUS & LITE (R)	-	0520467	
10 m monitor extension cord f/ Auto-Controller PLUS & LITE (R)	-	0520468	
4 m power supply extension cord for Auto-Controller PLUS (R)	-	0520469	
6 m power supply extension cord for Auto-Controller PLUS (R)	-	0520470	

A selection of our range of tines. Please request for more information





- Ideal for spreading of grass seed, rape seed, mustard seed, oil radish, micro fertilizer, snail poison, etc.
- Easy to clean after operation by remounting of the hopper, without any tools.
- The spreading characteristic is easily adjustable by the throwing wings' angle on the spreading disc.
- Adjustable guard plate for small spreading widths.

Examples of max. spreading widths:-	Grass seed 4 - 5 meter	- Oil radish 15-20 meter
	- Snail poison, granulated 20-24 m	- Rape seed 12-15 meter

STANDARD EQUIPMENT

Max-Throw:

- Control box in the cabin with on/off switch.
- Electric-operated open/close function.
- Always max. spreading width / max. rotations.
- Adjustment of the seed rate by adjustable hopper gate

Vario-Power:

- Control box in the cabin with on/off switch.
- Electric-operated open/close function.
- Variable spreading widths by turning on the spreading disc.
- Power start of the spreading disc and fuses against overload.
- Adjustment of the seed rate by adjustable hopper gate


Vario-Exact:

- Control box in the cabin with on/off switch.
- Electric-operated variable dosage by a separate dosing roll driven by an el-motor with on/off switch. Very precise dosage especially at small dosages (small working widths – snail poison) 2 different dosing rolls are included.
- Variable spreading widths by turning on the spreading disc.



PRICES & SPECIFICATIONS

Model	Designation	Hopper Vol.	Weight	Item No.	Price
Max-Throw	12 volts, 12 amp. elect. spreader	90 l	29 kg	0538000	
Vario-Power	12 volts, 12 amp. elect. spreader	90 l	30 kg	0538010	
Vario-Exact	12 volts, 13 amp. elect. spreader	90 l	40 kg	0538020	

	Designation	Weight	Item no.	Price
	Exact-Steer Computer Computer for Vario-Exact with control functions (km/hour, kg/ha, kg/total, ha) and variable speed dosage by a sensor mounted on e.g. tractor wheel, sowing wheel.	3	0538021	947



- Free floating sections – optimum soil adaptation.
- Quick dismounting and mounting of tines without any tools.
- Adjustable tine aggressiveness in 5 different angles.
- Wide carrying wheels, height adjustable on spindles.
- The long flexible standard tine is suitable for row crops.

PRICES

Working Width	Weeder	Item Number	Price
3.00 m	Complete with double tines	4800001	
* 4.50 m	Complete with hydraulic folding and double tines	4800000	
* 6.00 m	Complete with hydraulic folding and double tines	4801000	
* 7.50 m	Complete with hydraulic folding and double tines	4802000	
* 9.00 m	Complete with hydraulic folding and double tines	4803001	
** 12.00 m	Complete with hydraulic folding and double tines	4805000	
** 15.00 m	Complete with hydraulic folding and double tines	4807000	

* The machine requires 1 double-acting oil outlet.

** The machine requires 2 double-acting oil outlets.

STANDARD EQUIPMENT

- Weeder sections with 7 x 600 mm double tines mounted with pins.
- Weeder sections with 7 x 450 mm double tines are available without additional price
- this is to be ordered corresponding to number of sections.
- Carrying wheel: 3.00 m to 6.00 m: 2 pcs. of 16x6.5x8–6 PLY.
 - 7.50 m: 4 pcs. of 16x6.5x8–6 PLY.
 - 9.00 m to 15.00m: 2 pcs. of 16x6.5x8–6 PLY & 2 pcs. of 18.5x8.5x8–6 PLY.
- Support stand, pins and locking pins.



- Double slotted bars for quick mounting of 7 mm or 9 mm tines.
- Stronger bar tubes.
- Free floating sections – optimum soil adaptation.
- Quick dismounting and mounting of tines without any tools.
- Many tine combinations.
- Adjustable tine aggressiveness in 5 different angles.
- Wide carrying wheels, height adjustable on spindles.

PRICES

Working width	7mm x 600mm tines		9mm x 600mm tines		9mm x 600mm on the 2 bars in front. 7mm x 600mm on the 3 rear bars.		9mm x 600mm tines mounted. 7mm x 600mm tines are delivered loose.	
	Item no.	Price	Item no.	Price	Item no.	Price	Item no.	Price
3.00 m rigid	4810003		4810013		4810023		4810033	
* 4.50 m hydr. folding	4810004		4810014		4810024		4810034	
* 6.00 m hydr. folding	4811000		4811010		4811020		4811030	
* 7.50 m hydr. folding	4812000		4812010		4812020		4812030	
* 9.00 m hydr. folding	4813000		4813010		4813020		4813030	
** 12.00 m hydr. folding	4815000		4815010		4815020		4815030	
** 15.00 m hydr. folding	4817000		4817010		4817020		4817030	

* The machine requires 1 double-acting oil outlet.

** The machine requires 2 double-acting oil outlets.

STANDARD EQUIPMENT

- Weeder sections with optional double tines mounted with pins.
- Carrying wheel:
 - 3,00 m.: 2 pcs. of 16x6.5x8 – 6 PLY
 - 4.50 m. & 6.00 m.: 2 pcs. of 18.5x8.5x8 – 6 PLY
 - 7.50 m. & 9.00 m.: 2 pcs. of 18.5x8.5x8, 6 PLY & 2 pcs. of 16x6.5x8.6 PLY.
 - 12.00 m.: 4 pcs. of 18.5x8.5x8 – 6 PLY.
 - 15.00 m.: 2 pcs. of 195/50R13 TL TR-603 and 4 pcs. of 18.5x8.5x8 – 6 PLY
- Support stand, pins and locking pins.

EXTRA EQUIPMENT FOR WEEDER / WEEDER HD



Hydraulic adjustable tine pressure.



Levelling bar



Levelling plate

Working width	Designation	Weight	Item no.	Price
	Lights with wire and socket for 3.0 – 9.0 m		4895100	
	Lights with wire and socket for 12.0 – 15.0 m.		4895150	
	Lights with wire and socket for 12.0 – 15.0 m. with Multi-Seeder		4895200	
	Lights with Warning triangle. Front and rear for 3.0 – 9.0 m Mounted		4895250	
	Lights with Warning triangle. Front and rear for 12.0 – 15.0 m Mounted		4895300	
	Lights with Warning triangle. Front and rear for 12.0 – 15.0 m with Mult-Seeder Mounted		4895350	
	7 x 450 mm double tines, is to be ordered corresponding to number of sections		4899015	0
* 3.00 m	Hydraulic adjustable tine pressure	20 kg	4890900	
* 4.50 m	Hydraulic adjustable tine pressure	30 kg	4890950	
* 6.00 m	Hydraulic adjustable tine pressure	40 kg	4891000	
* 7.50 m	Hydraulic adjustable tine pressure	50 kg	4891050	
* 9.00 m	Hydraulic adjustable tine pressure	60 kg	4891100	
* 12.00 m	Hydraulic adjustable tine pressure	80 kg	4891150	
* 15.00 m	Hydraulic adjustable tine pressure	100 kg	4891200	
6.00 m	Levelling bar for levelling of molehills, cow pats etc.		4896000	
7.50 m	Levelling bar for levelling molehills, cow pats etc.		4896050	
9.00 m	Levelling bar for levelling of molehills, cow pats etc.		4896100	
	Levelling plate, is suitable for molehills and livestock manure Price per section	11 kg	4899002	
	Additional wheel set f/6.00 m models, 2 pcs.of 16x6.5x8 - 6 PLY	40 kg	4893000	
	Additional wheel set f/12.00 m mod.,2 pcs.18.5 x 8,5 x8 - 6 PLY	60 kg	4893050	
	18.5x8.5x8 - 6 PLY instead of 16x6.5x8 - 6 PLY Add. price per set	50 kg	4893100	
Mounting set for Multi-Seeder, incl. mounting on a new Weeder (Seed-Weeder). Max. 200 kg seeds in the fine seed hopper. Prices and information about Multi-Seeder - see page 98.	For 3.00 m	45 kg	4894060	
	For 4.50 m	45 kg	4894061	
	For 6.00 m	45 kg	4894062	
	For 7.50 m	45 kg	4894065	
	For 9.00 m	95 kg	4894066	
	For 12.00 m	120 kg	4894067	
	For 15.00 m	120 kg	4894068	
	* Hydraulic lifting of sowing wheel on the Multi-Seeder		4893200	
	Mounting set for Universal-Spreader, incl. mounting on a new Weeder. Prices and info about Universal-Spreader - see page 103.	-	4894070	
	Front-mounting of Weeder models: 3.0/4.5/6.0/7.5 m Double three point linkage f/front- & rear mounting Add. price		4894200	

* The equipment requires 1 additional double-acting oil outlet.

SPECIFICATIONS

- Transport width for all working widths: 3.00 m.
- Tine spacing: 2.5 cm.
- 5 rows of harrow tines.
- Weight with 9 mm tines mounted.

Model	No of Tines/ points	No. of Sections	No. of Wheels	Power Req.HP		Lifting Requirem.kg	Weight kg		Height folded
				Weeder	HD		Weeder	HD	
3.00 m	60/120	2	2	30	40	750	500	530	1.10 m
4.50 m	90/180	3	2	40	50	825	550	620	2.00 m
6.00 m	120/240	4	2	50	60	975	650	720	2.95 m*
7.50 m	150/300	5	4	60	70	1,200	800	890	3.40 m
9.00 m	180/360	6	4	70	80	1,650	1,100	1,210	3.70 m
12.00 m	240/480	8	4	90	110	2,250	1,500	1,630	3.35 m
15.00 m	300/600	10	4	110	130	2,850	1,900	2,030	3,95 m

* 2.50 m with sections in transport position.



- Ideal for round bales of: straw, hay, silage and similar materials.
- The three-point mounted bale-spikes collect the bale and place it on the unwinder table. Then it is used as quick-coupler for the table.
- Efficient for use in large barns, chicken houses, feed alleys and on fields.
- Dustless and careful treatment of the straws.
- Model H + V has a roller on both sides and is able to unwind either to the right or to the left. The unwinding is controlled by the double-acting oil outlet on the tractor.

PRICES

Model	Round Bale Unwinder	Item Number	Price
* H	Rondo-Dan, complete with unwinding to the right	2900201	
* V	Rondo-Dan, complete with unwinding to the left	2900206	
*H + V	Rondo-Dan, complete w/unwinding to the right or to the left	2900211	

* The machine requires 1 double-acting oil outlet with min. 30 l/min.

STANDARD EQUIPMENT

- Hydraulic motor with 35 mm shafts and claw coupling to the table.
- Unwinding roller with 5 tines.
- Safety railing around the platform.
- Three-point mounting with two integrated spikes.
- Pins and locking pins.

Extra equipment:
Hydr. operation of
the locking pawl for
the unwinder table.



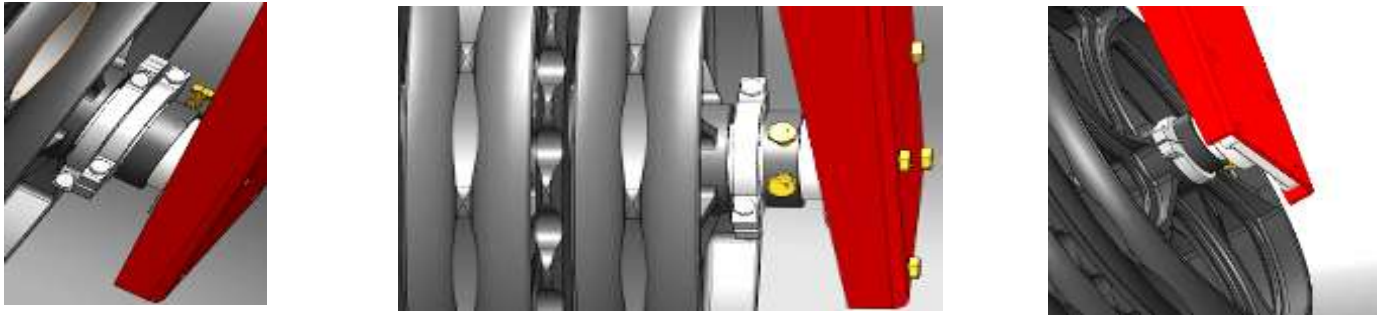
EXTRA EQUIPMENT

Designation	Item Number	Price
*Hydr. operation of the locking pawl for the unwinder table.	2900900	
Quick-Change for EURO coupling. Three-point mounting	2900910	
Quick-Change for New Holland. Three-point mounting	2900911	
Quick-Change for JCB. Three-point mounting	2900912	
Quick-Change for Manitou. Three-point mounting	2900913	

* The equipment requires 1 additional double-acting oil outlet.

SPECIFICATIONS

Unwinder Direction	Working Width	Length	Weight kg	Lifting Req., kg	Max. Weight of Bale, kg	Max. Bale Diameter	Max. Bale Width
Right	2.15 m	2.00 m	577	1100	850	1.80 m	1.50 m
Left	2.15 m	2.00 m	577	1100	850	1.80 m	1.50 m
Right or Left	2.25 m	2.00 m	660	1200	850	1.80 m	1.50 m



- Very easy adjustment of axial play in the roller or packing rings – can be
- mounted directly onto the axle.
- Suited for all models with 60 mm axles.

PRICES & SPECIFICATIONS

Model	Weight kg	Item number	Price
15 mm Shim-set w/bolts and nuts (R)	0,8	690150090	
20 mm Shim-set w/bolts and nuts (R)	0,9	690150099	
25 mm Shim-set w/bolts and nuts (R)	1,2	690150091	

STANDARD EQUIPMENT Bolts and nuts

HPV-CONTROLLER



- HPV-Controller reduces the demand on the number of outlets on the tractor.
- Controls up to 4 double acting functions on the machine.
- HPV-Controller is an el-operated priority valve which operates in the following way:
 - The el-switch for the desired function is activated, and the tractor's oil outlet activates this function in the usual way.
 - If 2 or more functions are to be activated simultaneously, this is possible by activating the el-switches in question, and the tractor's oil outlet activates then all functions at the same time (e.g.: markers together with lifting of the machine).
- By means of double coils, the valve has locking system (nonreturn valves) on all ports / functions.
- Adapted HPV-Controller to the following HE-VA machines: Tip-Roller, Tip-Roller XL, Grass-Roller, Combi-Disc, Disc-Roller *Contour* & Master-Tiller.
NB: This adapted model is only available for mounting on new machines – please find the prices under extra equipment for the stated machines.

PRICES & SPECIFICATIONS

Model	Weight kg	Item number	Price
HPV-Controller for retro mounting. Standard set – not adapted – compare the photo above.	7,2	3409400	

STANDARD EQUIPMENT

- 2 m 12 volts supply cable with three-legged socket.
- 8 m cable between control box and valve with multiple socket at the control box.
- ¼" thread in the ports.

