



3.00 m with 510 mm/21" Cambridae.



Drawbar, free movable up/down.

- 60 mm bearings and shafts, special quality.
- Small lifting requirement – close to the tractor.

MACHINES

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Lifting Req., kg	Weight, kg	Wacco # Item Number	Price CA\$
2.60	510 mm/21" Cambridge	45	3	40	1,400	930	63073-51	
2.60	510 mm/21" Cambridge	45	5	40	1,400	1,101	63073-46	
2.60	560 mm/22.5" Cambridge	45	9	45	1,630	1,160	63073-54	
2.60	620 mm/24" Cambridge	45	10	45	1,880	1,250	63073-62	
2.60	450/500 mm Star ring	42	-	45	1,470	980	63073-56	
2.60	550/600 mm Star ring	42	-	45	1,850	1,230	63073-57	
2.60	550 mm/22" Cam	16	-	30	1,020	680	63073-55	
2.60	485-530 mm Crosskill	25	-	40	1,100	730	63073-53	
2.60	550-600 mm Crosskill	25	-	40	1,570	1,050	63073-63	
2.60	500 mm 2D-Corrugated	31	5	40	1,250	830	63073-50	
2.60	550 mm 2D-Corrugated	31	5	40	1,290	860	63073-59	
2.60	600 mm 2D-Corrugated	31	5	45	1,320	880	63073-60	
3.00	510 mm/21" Cambridge	53	3	55	1,590	1,060	153075 63074-51	
3.00	510 mm/21" Cambridge	53	5	55	1,590	1,261	63074-46	
3.00	560 mm/22.5" Cambridge	53	9	60	1,910	1,320	63074-54	
3.00	620 mm/24" Cambridge	53	10	60	2,150	1,430	63074-62	
3.00	450/500 mm Star ring	50	-	60	1,670	1,110	63074-56	
3.00	550/600 mm Star ring	50	-	60	2,100	1,400	63074-57	
3.00	550 mm/22" Cam	19	-	40	1,220	820	63074-55	
3.00	485-530 mm Crosskill	27	-	55	1,250	830	63074-53	
3.00	550-600 mm Crosskill	27	-	55	1,760	1,170	63074-63	
3.00	500 mm 2D-Corrugated	35	5	55	1,380	920	63074-50	
3.00	550 mm 2D-Corrugated	35	5	55	1,440	960	63074-59	
3.00	600 mm 2D-Corrugated	35	5	60	1,480	990	63074-60	

STANDARD EQUIPMENT

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

EXTRA EQUIPMENT



Description	Weight, kg	Item Number	Price CA\$
Set of reflective warning boards (2 pieces)	-	67055-74	
Lights, complete with wire and socket, mounted	4	63003-01	
Stone box set (2 pieces)	32	630555005	
GRASS-SEEDER KIT			
Work Width, m	Description	Item Number	Price CA\$
2.60	230 mm adjustable plain roller behind the implement, adjustable longfinger harrow in front and mounting set for Multi-Seeder	63073-20	
3.00	230 mm adjustable plain roller behind the implement, adjustable longfinger harrow in front and mounting set for Multi-Seeder	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, and double sealed ball bearings.
- Transport width of max 2.45 m.

MACHINES

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Walco #	Item Number	Price CA\$
3.30	510 mm/21" Cambridge	1*	63	3	40-60		63060-51	
3.30	510 mm/21" Cambridge	1*	63	5	40-60		63060-46	
3.30	560 mm/22.5" Cambridge	1*	63	9	40-60		63060-54	
3.30	450/500 mm Star ring	•/1*	60	-	40-60		63060-56	
3.30	550 mm/22" Cam	1*	22	-	40-60		63060-55	
3.30	485-530 mm Crosskill	1*	33	-	40-60		63060-53	
3.30	500 mm 2D-Corrugated	1*	41	5	40-60		63060-50	
3.30	550 mm 2D-Corrugated	1*	41	5	40-60		63060-59	
3.70	510 mm/21" Cambridge	1*	71	3	45-65		63061-51	
3.70	510 mm/21" Cambridge	1*	71	5	45-65		63061-46	
3.70	560 mm/22.5" Cambridge	1*	71	9	45-65		63061-54	
3.70	450/500 mm Star ring	•/1*	68	-	45-65		63061-56	
3.70	550 mm/22" Cam	1*	25	-	45-65		63061-55	
3.70	485-530 mm Crosskill	1*	37	-	45-65		63061-53	
3.70	500 mm 2D-Corrugated	1*	46	5	45-65		63061-50	
3.70	550 mm 2D-Corrugated	1*	46	5	45-65		63061-59	
4.10	510 mm/21" Cambridge	1*	79	3	50-70		153476 63062-51	
4.10	510 mm/21" Cambridge	1*	79	5	50-70		63062-46	
4.10	560 mm/22.5" Cambridge	1*	79	9	50-70		63062-54	
4.10	450/500 mm Star ring	•/1*	76	-	50-70		63062-56	
4.10	550 mm/22" Cam	1*	28	-	50-70		63062-55	
4.10	485-530 mm Crosskill	1*	41	-	50-70		63062-53	
4.10	500 mm 2D-Corrugated	1*	51	5	50-70		63062-50	
4.10	550 mm 2D-Corrugated	1*	51	5	50-70		63062-59	
4.50	510 mm/21" Cambridge	1*	87	3	60-80		153471 63063-51	
4.50	510 mm/21" Cambridge	1*	87	5	60-80		153460 63063-46	
4.50	560 mm/22.5" Cambridge	1*	87	9	60-80		63063-54	
4.50	450/500 mm Star ring	•/1*	84	-	60-80		63063-56	
4.50	550 mm/22" Cam	1*	30	-	60-80		63063-55	
4.50	485-530 mm Crosskill	1*	45	-	60-80		63063-53	
4.50	500 mm 2D-Corrugated	1*	57	5	60-80		63063-50	
4.50	550 mm 2D-Corrugated	1*	57	5	60-80		63063-59	

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

MACHINES (CONTINUED)

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Walco #	Item Number	Price CA\$
5.40	510 mm/21" Cambridge	1*	105	3	70-90	2,450	153470	63064-51
5.40	510 mm/21" Cambridge	1*	105	5	70-90	2,600	153469	63064-46
5.40	560 mm/22.5" Cambridge	1*	105	9	70-90	3,020		63064-54
5.40	450/500 mm Star ring	•/1*	98	-	70-90	2,520		63064-56
5.40	550 mm/22" Cam	1*	36	-	70-90	1,790		63064-55
5.40	485-530 mm Crosskill	1*	54	-	70-90	2,300		63064-53
5.40	500 mm 2D-Corrugated	1*	69	5	70-90	2,340		63064-50
5.40	550 mm 2D-Corrugated	1*	69	5	70-90	2,880		63064-59
6.30	510 mm/21" Cambridge	1*	123	3	80-100	2,830	153468	63065-51
6.30	510 mm/21" Cambridge	1*	123	5	80-100	3,040	153473	63065-46
6.30	560 mm/22.5" Cambridge	1*	123	9	80-100	3,610		63065-54
6.30	450/500 mm Star ring	•/1*	120	-	80-100	2,890		63065-56
6.30	550 mm/22" Cam	1*	42	-	80-100	2,000		63065-55
6.30	485-530 mm Crosskill	1*	63	-	80-100	2,670		63065-53
6.30	500 mm 2D-Corrugated	1*	78	5	80-100	2,730		63065-50
6.30	550 mm 2D-Corrugated	1*	78	5	80-100	3,140		63065-59
7.30	510 mm/21" Cambridge	1*	143	3	100-120	3,490		63066-51
7.30	510 mm/21" Cambridge	1*	143	5	100-120	3,720	153474	63066-46
7.30	560 mm/22.5" Cambridge	1*	143	9	100-120	4,190		63066-54
7.30	450/500 mm Star ring	•/1*	140	-	100-120	3,590		63066-56
7.30	550 mm/22" Cam	1*	48	-	85-105	2,520		63066-55
7.30	485-530 mm Crosskill	1*	73	-	100-120	3,300		63066-53
7.30	500 mm 2D-Corrugated	1*	90	5	90-110	3,380		63066-50
7.30	550 mm 2D-Corrugated	1*	90	5	90-110	3,750		63066-59
7.60	510 mm/21" Cambridge	1*	151	3	100-120	3,614		63165-51
7.60	510 mm/21" Cambridge	1*	151	5	100-120	3,874		63165-46
7.60	560 mm/22.5" Cambridge	1*	151	9	100-120	4,368		63165-54
7.60	450/500 mm Star ring	•/1*	148	-	100-120	3,730		63165-56
7.60	550 mm/22" Cam	1*	45	-	85-105	2,588		63165-55
7.60	485-530 mm Crosskill	1*	79	-	100-120	3,370		63165-53
7.60	500 mm 2D-Corrugated	1*	99	5	90-110	3,490		63165-50
7.60	550 mm 2D-Corrugated	1*	99	5	90-110	3,872		63165-59
8.20	510 mm/21" Cambridge	1*	161	3	120-140	3,790		63166-51
8.20	510 mm/21" Cambridge	1*	161	5	120-140	3,980	153475	63166-46
8.20	450/500 mm Star ring	•/1*	152	-	120-140	3,820		63166-56
8.20	550 mm/22" Cam	1*	55	-	100-120	2,790		63166-55
8.20	485-530 mm Crosskill	1*	81	-	120-140	3,610		63166-53
8.20	500 mm 2D-Corrugated	1*	102	5	110-130	3,690		63166-50

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

• Steel cast ring, 8 year breakage warranty

STANDARD EQUIPMENT

Adjustable jack stand.

- Towing eye, secured by bolts, item no. 630757028.
- 3.30 – 4.50 m. 10.0/80x12, 10 PLY
- 5.40 – 6.30 m. 10.0/75x15.3, 10 PLY
- 7.30 – 8.20 m. 11.5/80x15.3, 14 PLY
- Double sealed ball bearings.
- Parking device for hydr. hoses

EXTRA EQUIPMENT

Description	Weight, kg	Walco#	Item Number	Price CA\$
LED lights, complete with wire and socket, mounted	3	153489	63060-01	
Mechanical double change-over valve, mounted on draw-bar, for tractors with only one double-acting oil outlet	5		690207102	
Electrically operated double change-over valve, with contact to the cab, for tractors with too few double-acting oil outlets.	8		690207105	
3.00 m wheel track eradicator set, three-point mounted, 6 tines (65x12 mm)	200		67701-00	
4.00 m wheel track eradicator set, three-point mounted, 8 tines (65x12 mm)	280		67702-00	
Stone box set (2 pieces) for 3.30 / 3.70 / 4.10 and 4.50 m	32		630555000	
Stone box set (2 pieces) for 5.40 / 6.30 / 7.30 / 7.60 / 8.20 m	32	153488	630555001	
Air brakes, factory-mounted	18		63098-07	
Hydraulic brakes, factory-mounted	7		63098-08	

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





- 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, and double sealed ball bearings.
- Transport width of max. 2.45 m.

MACHINES

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Item Number	Price CA\$
4.50	510 mm/21" Cambridge	1*	87	3	60-80	2,120	63201-51
4.50	510 mm/21" Cambridge	1*	87	8	60-80	2,220	63201-46
4.50	560 mm/22.5" Cambridge	1*	87	9	70-90	2,500	63201-54
4.50	620 mm/24" Cambridge	1*	87	10	70-90	2,770	63201-62
4.50	450/500 mm Star ring	•/1*	84	-	60-80	2,120	63201-56
4.50	550/600 mm Star ring	•/1*	84	-	70-90	2,530	63201-57
4.50	550 mm/22" Cam	1*	30	-	60-80	1,470	63201-55
4.50	485-530 mm Crosskill	1*	45	-	60-80	1,940	63201-53
4.50	550-600 mm Crosskill	1*	45	-	70-90	2,420	63201-63
4.50	500 mm 2D-Corrugated	1*	57	8	60-80	1,950	63201-50
4.50	550 mm 2D-Corrugated	1*	57	9	70-90	2,190	63201-59
4.50	600 mm 2D-Corrugated	1*	57	10	70-90	2,340	63201-60
5.40	510 mm/21" Cambridge	1*	105	3	70-90	2,520	63202-51
5.40	510 mm/21" Cambridge	1*	105	8	70-90	2,650	63202-46
5.40	560 mm/22.5" Cambridge	1*	105	9	80-100	3,060	63202-54
5.40	620 mm/24" Cambridge	1*	105	10	80-100	3,200	63202-62
5.40	450/500 mm Star ring	•/1*	98	-	70-90	2,570	153440 63202-56
5.40	550/600 mm Star ring	•/1*	98	-	80-100	3,100	63202-57
5.40	550 mm/22" Cam	1*	36	-	70-90	1,840	63202-55
5.40	485-530 mm Crosskill	1*	54	-	70-90	2,410	63202-53
5.40	550-600 mm Crosskill	1*	54	-	80-100	2,970	63202-63
5.40	500 mm 2D-Corrugated	1*	69	8	70-90	2,390	63202-50
5.40	550 mm 2D-Corrugated	1*	69	9	80-100	2,690	63202-59
5.40	600 mm 2D-Corrugated	1*	69	10	80-100	2,930	63202-60
6.30	510 mm/21" Cambridge	1*	123	3	80-100	2,860	63203-51
6.30	510 mm/21" Cambridge	1*	123	8	80-100	3,050	63203-46
6.30	560 mm/22.5" Cambridge.	1*	123	9	100-120	3,520	63203-54
6.30	620 mm/24" Cambridge.	1*	123	10	100-120	4,000	63203-62
6.30	450/500 mm Star ring	•/1*	120	-	80-100	2,920	63203-56
6.30	550/600 mm Star ring	•/1*	120	-	120-120	3,680	63203-57
6.30	550 mm/22" Cam	1*	42	-	80-100	2,030	63203-55
6.30	485-530 mm Crosskill	1*	63	-	80-100	2,690	63203-53
6.30	550-600 mm Crosskill	1*	63	-	100-120	3,300	63203-63
6.30	500 mm 2D-Corrugated	1*	78	8	80-100	2,750	63203-50
6.30	550 mm 2D-Corrugated	1*	78	9	90-110	3,060	63203-59
6.30	600 mm 2D-Corrugated	1*	78	10	90-110	3,200	63203-60
6.30	610 mm Plain roller	1 ² *	-	-	90-110	2,050 3,670	63203-61

*Requires 2 double-acting oil outlets

²Weight designation: Respectively without and with water.

• Steel cast ring, 8 year breakage warranty^F

MACHINES (CONTINUED)

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Item Number	Price CA\$
7.30	510 mm/21" Cambridge	1*	143	3	100-120	3,440	63204-51
7.30	510 mm/21" Cambridge	1*	143	8	100-120	3,650	63204-46
7.30	560 mm/22.5" Cambridge	1*	143	9	120-140	4,240	63204-54
7.30	620 mm/24" Cambridge	1*	143	10	120-140	4,390	63204-62
7.30	450/500 mm Star ring	•/1*	140	-	100-120	3,570	63204-56
7.30	550/600 mm Star ring	•/1*	140	-	120-140	4,490	63204-57
7.30	550 mm/22" Cam	1*	48	-	100-120	2,520	63204-55
7.30	485-530 mm Crosskill	1*	73	-	100-120	3,270	63204-53
7.30	550-600 mm Crosskill	1*	73	-	120-140	4,190	63204-63
7.30	500 mm 2D-Corrugated	1*	90	8	100-120	3,330	63204-50
7.30	550 mm 2D-Corrugated	1*	90	9	110-130	3,670	63204-59
7.30	600 mm 2D-Corrugated	1*	90	10	110-130	3,820	63204-60
7.60	510 mm/21" Cambridge	1*	151	3	100-120	3,564	63206-51
7.60	510 mm/21" Cambridge	1*	151	8	100-120	3,804	63206-46
7.60	560 mm/22.5" Cambridge	1*	151	9	120-140	4,418	63206-54
7.60	620 mm/24" Cambridge	1*	151	10	120-140	4,568	63206-62
7.60	450/500 mm Star ring	•/1*	148	-	100-120	3,710	63206-56
7.60	550/600 mm Star ring	•/1*	148	-	120-140	4,640	63206-57
7.60	550 mm/22" Cam	1*	45	-	100-120	2,588	63206-55
7.60	485-530 mm Crosskill	1*	79	-	100-120	3,340	63206-53
7.60	550-600 mm Crosskill	1*	79	-	120-140	4,290	63206-63
7.60	500 mm 2D-Corrugated	1*	99	8	100-120	3,440	63206-50
7.60	550 mm 2D-Corrugated	1*	99	9	110-130	3,792	63206-59
7.60	600 mm 2D-Corrugated	1*	99	10	110-130	3,950	63206-60
8.20	510 mm/21" Cambridge	1*	157	3	120-140	3,860	63205-51
8.20	510 mm/21" Cambridge	1*	157	8	120-140	4,000	63205-46
8.20	560 mm/22.5" Cambridge	1*	157	9	130-160	4,510	63205-54
8.20	620 mm/24" Cambridge	1*	157	10	130-160	5,010	63205-62
8.20	450/500 mm Star ring	•/1*	152	-	120-140	3,990	63205-56
8.20	550/600 mm Star ring	•/1*	152	-	130-160	4,930	63205-57
8.20	550 mm/22" Cam	1*	55	-	120-140	2,820	63205-55
8.20	485-530 mm Crosskill	1*	81	-	120-140	3,690	63205-53
8.20	550-600 mm Crosskill	1*	81	-	130-160	4,710	63205-63
8.20	500 mm 2D-Corrugated	1*	102	8	120-140	3,650	63205-50
8.20	550 mm 2D-Corrugated	1*	102	9	120-150	3,910	63205-59
8.20	600 mm 2D-Corrugated	1*	102	10	120-150	4,160	63205-60

*Requires 2 double-acting oil outlets

• Steel cast ring, 8 year breakage warranty

STANDARD EQUIPMENT

Adjustable jack stand.

- Towing eye, secured by bolts, item no. 630757028.
- Wheels (See page 120):
- 4.50 m – 5.40 m: 10.0/75x15.3, 10 PLY
- 6.30 m – 8.20 m: 11.5/80x15.3, 14 PLY
- Double sealed ball bearings.
- Parking device for hydr. hoses.

EXTRA EQUIPMENT

Description	Weight, kg	Walco #	Item Number	Price CA\$
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 6.30-7.30-7.60-8.20 m			63203-22	
Hydraulic supporting leg for 4.50-8.20 m	(Additional price)	15	153056	63053-40
Mechanical double change-over valve, mounted on draw-bar, for tractors requiring another double-acting oil outlet	5		690207102	
Electrically operated double change-over valve, with contact to the cab, for tractors with too few double-acting oil outlets.	8		690207105	
Draw-bar extension, 500 mm for 4.50 / 5.40 m	42	153054	630779000	
Draw-bar extension, 500 mm for 6.30 / 7.30 / 7.60 / 8.20 m	42		630779020	
Air brakes, factory-mounted	18		63098-07	
Hydraulic brakes, factory-mounted	7		63098-08	
Stone box set (additional 2 pieces) for 4.50 / 5.40 / 6.30 / 7.30 / 7.60 / 8.20 m	-		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 11.5/80 x 15.3, 14 PLY, only for Vip-Roller NG 4.50 and 5.40 m. (Additional price per set)	-		63080-10	
Wheels 400/60 x 15.5 – 16 PLY, only for Vip-Roller NG 6.30, 7.30, 7.60 and 8.20 m (all ring types). NB: Transport width: 2.56 m. (Additional price per set)	-	153063	63080-09	
Electronic area counter, mounted	-		0539317	

*Requires 1 double-acting oil outlet.

EXTRA EQUIPMENT (CONTINUED)

CAST STEEL RINGS

Description	Walco #	Weight, kg	Item Number	CA\$ Price
510 mm/21" Cambridge / 550 mm 2D-Corrugated. Steel cast quality. 8 spokes. Recommended in a non-ploughed syst. and in extreme conditions.	153331 (Add. price per m)	+ 8 per m	690150078	
560 mm/22.5" Cambridge / 550 mm 2D-Corrugated. Steel cast quality. 9 spokes. Recommended in a non-ploughed syst. and in extreme conditions.	153334 (Add. price per m)	+ 10 per m	690150077	
620 mm/24" Cambridge / 600 mm 2D-Corrugated. Steel cast quality. 10 spokes. Recommended in a non-ploughed syst. and in extreme conditions.	(Add. price per m)	+ 10 per m	690150118	

SPRING-BOARD

Work Width, m	Description	No. of Tines	Power Req., HP	Weight, kg	Item Number	Price CA\$
4.50	Spring-Board	20	+20	420	63201-00	
5.40	Spring-Board	22	+25	485	63202-00	
6.30	Spring-Board	24	+30	550	63203-00	
7.30	Spring-Board	28	+35	630	63204-00	
7.60	Spring-Board	-	+35	655	63206-00	
8.20	Spring-Board	32	+40	695	63205-00	
4.50	Spring-Board with slicing plates	-	-	-	63201-05	
5.40	Spring-Board with slicing plates	-	-	-	63202-05	
6.30	Spring-Board with slicing plates	-	-	-	63203-05	
7.30	Spring-Board with slicing plates	-	-	-	63204-05	
7.60	Spring-Board with slicing plates	-	-	-	63206-05	
8.20	Spring-Board with slicing plates	-	-	-	63205-05	
4.50	Spring-Board with Ø16 longfinger tines	-	-	-	63201-10	
5.40	Spring-Board with Ø16 longfinger tines	-	-	-	63202-10	
6.30	Spring-Board with Ø16 longfinger tines	-	-	-	63203-10	
7.30	Spring-Board with Ø16 longfinger tines	-	-	-	63204-10	
7.60	Spring-Board with Ø16 longfinger tines	-	-	-	63206-10	
8.20	Spring-Board with Ø16 longfinger tines	-	-	-	63205-10	
-	Edge equipment for Spring-Board tines	-	-	5	63301-00	
TRANSVERSE LOCKING SYSTEM - CONNECTS THE SPRING-BOARD TINES						
4.50	Complete set for Spring-Board	-	-	55	63201-15	
5.40	Complete set for Spring-Board	-	-	64	63202-15	
6.30	Complete set for Spring-Board	-	-	74	63203-15	
7.30	Complete set for Spring-Board	-	-	86	63204-15	
7.60	Complete set for Spring-Board	-	-	89	63206-15	
8.20	Complete set for Spring-Board	-	-	97	63205-15	



Easy-

"EASY-CHANGE" QUICK CHANGE SYSTEM OF WEAR POINTS INCL. ONE SET OF FLAT WEAR POINTS AND ONE SET OF SLICING PLATE POINTS WITH 3 TINES.

Description	Item Number	CA\$ Price
Additional price per tine in relation to standard Spring-Board	63302-00	
Price per tine for retro mounting	63302-01	



Wheel Track Eradicator Frame for Lift

WHEEL TRACK ERADICATOR FRAME FOR LIFT

Description	Item Number	Price CA\$
3.00 m. three-point mounted, 6 tines (65x12 mm)	67701-00	
4.00 m. three-point mounted, 8 tines (65x12 mm)	67702-00	



6.30 m Tip-Roller with Cambridge rings and Spring-Board with Ø16 mm longfinger tines



Tip-Roller with 620 mm/24" Cambridge rings and Spring-Board with transverse locking 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 draw-bar, cylinders and wheels.
- Lubrication in all movable links and bearings - ensures a long life.
- The wing sect. on 8.20m and all 3 sect. on 9.50m and 10.20m are mounted w/support bearings.
- 60 mm axles, special quality and double-sealed ball bearings.
- Transport width of max. 2.45 m.

MACHINES

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Walco #	Item Number	Price CA\$
4.50	510 mm/21" Cambridge	1 ¹	87	3	60-80	153010	63053-51	
4.50	510 mm/21" Cambridge	1 ¹	87	8	60-80		63053-46	
4.50	560 mm/22.5" Cambridge	1 ¹	87	9	70-90		63053-54	
4.50	620 mm/24" Cambridge	1 ¹	87	10	70-90		63053-62	
4.50	450/500 mm Star ring	•/1 ¹	88	-	60-80	153015	63053-56	
4.50	550/600 mm Star ring	•/1 ¹	88	-	70-90		63053-57	
4.50	550 mm/22" Cam	1 ¹	30	-	60-80		63053-55	
4.50	485-530 mm Crosskill	1 ¹	45	-	60-80		63053-53	
4.50	550-600 mm Crosskill	1 ¹	45	-	70-90		63053-63	
4.50	500 mm 2D-Corrugated	1 ¹	57	8	60-80		63053-50	
4.50	550 mm 2D-Corrugated	1 ¹	57	9	70-90		63053-59	
4.50	600 mm 2D-Corrugated	1 ¹	57	10	70-90		63053-60	
5.40	510 mm/21" Cambridge	1 ¹	105	3	70-90		63054-51	
5.40	510 mm/21" Cambridge	1 ¹	105	8	70-90		63054-46	
5.40	560 mm/22.5" Cambridge	1 ¹	105	9	80-100		63054-54	
5.40	620 mm/24" Cambridge	1 ¹	105	10	80-100		63054-62	
5.40	450/500 mm Star ring	•/1 ¹	102	-	70-90		63054-56	
5.40	550/600 mm Star ring	•/1 ¹	102	-	80-100		63054-57	
5.40	550 mm/22" Cam	1 ¹	36	-	70-90		63054-55	
5.40	485-530 mm Crosskill	1 ¹	54	-	70-90		63054-53	
5.40	550-600 mm Crosskill	1 ¹	54	-	80-100		63054-63	
5.40	500 mm 2D-Corrugated	1 ¹	69	8	70-90		63054-50	
5.40	550 mm 2D-Corrugated	1 ¹	69	9	80-100		63054-59	
5.40	600 mm 2D-Corrugated	1 ¹	69	10	80-100		63054-60	
6.30	510 mm/21" Cambridge	1 ¹	123	3	80-100	153018	63055-51	
6.30	510 mm/21" Cambridge	1 ¹	123	8	80-100	153009	63055-46	
6.30	560 mm/22.5" Cambridge HD	1 ¹	123	9	100-120	153019	63055-54	
6.30	620 mm/24" Cambridge HD	1 ¹	123	10	100-120		63080-62	
6.30	450/500 mm Star ring	•/1 ¹	120	-	80-100	153016	63055-56	
6.30	550/600 mm Star ring HD	•/1 ¹	120	-	100-120		63055-57	
6.30	550 mm/22" Cam	1 ¹	42	-	80-100		63055-55	
6.30	485-530 mm Crosskill	1 ¹	63	-	80-100	153017	63055-53	
6.30	550-600 mm Crosskill HD	1 ¹	63	-	100-120		63055-63	
6.30	500 mm 2D-Corrugated	1 ¹	78	8	80-100		63055-50	
6.30	550 mm 2D-Corrugated HD	1 ¹	78	9	90-110		63055-59	
6.30	600 mm 2D-Corrugated HD	1 ¹	78	10	90-110		63055-60	
6.30	610 mm Plain roller HD	1 ¹ /2 ¹ /3 ¹	-	-	90-110		63032-61	

¹Requires 2 double-acting oil outlets

³Standard with scraper on the roller

²Weight designation: Respectively without and with water.

• Steel cast ring, 8 year breakage warranty

MACHINES (CONTINUED)

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Item Number	Price, CA\$
7.30	<u>510 mm/21" Cambridge</u>	143	3	100-120	3,630	Walco 63058-51	
7.30	510 mm/21" Cambridge	143	8	100-120	3,840	153022 63058-46	
7.30	560 mm/22.5" Cambridge	143	9	120-140	4,430	63058-54	
7.30	620 mm/24" Cambridge	143	10	120-140	4,780	153023 63082-62	
7.30	450/500 mm Star ring	•/1" 140	-	100-120	3,760	63058-56	
7.30	550/600 mm Star ring	•/1" 140	-	120-140	4,680	63058-57	
7.30	550 mm/22" Cam	48	-	100-120	2,710	63058-55	
7.30	485-530 mm Crosskill	73	-	100-120	3,460	63058-53	
7.30	550-600 mm Crosskill	73	-	120-140	4,380	63058-63	
7.30	500 mm 2D-Corrugated	90	8	100-120	3,520	63058-50	
7.30	550 mm 2D-Corrugated	90	9	110-130	3,860	63058-59	
7.30	<u>600 mm 2D-Corrugated</u>	90	10	110-130	4,010	<u>63058-60</u>	
7.60	510 mm/21" Cambridge	151	3	100-120	3,784	63077-51	
7.60	510 mm/21" Cambridge	151	8	100-120	3,994	63077-46	
7.60	560 mm/22.5" Cambridge	151	9	120-140	4,608	63077-54	
7.60	620 mm/24" Cambridge	151	10	120-140	4,984	63077-62	
7.60	450/500 mm Star ring	•/1" 148	-	100-120	3,900	63077-56	
7.60	550/600 mm Star ring	•/1" 148	-	120-140	4,862	63077-57	
7.60	550 mm/22" Cam	45	-	100-120	2,778	63077-55	
7.60	485-530 mm Crosskill	79	-	100-120	3,530	63077-53	
7.60	550-600 mm Crosskill	79	-	120-140	4,472	63077-63	
7.60	500 mm 2D-Corrugated	99	8	100-120	3,630	63077-50	
7.60	550 mm 2D-Corrugated	99	9	110-130	3,982	63077-59	
7.60	600 mm 2D-Corrugated	99	10	110-130	4,148	63077-60	
8.20	<u>510 mm/21" Cambridge</u>	157	3	120-140	4,050	153030 63056-51	
8.20	510 mm/21" Cambridge	157	8	120-140	4,190	153031 63056-46	
8.20	560 mm/22.5" Cambridge	157	9	130-160	4,700	63056-54	
8.20	620 mm/24" Cambridge	157	10	130-160	5,200	153032 63081-62	
8.20	450/500 mm Star ring	•/1" 152	-	120-140	4,180	63056-56	
8.20	550/600 mm Star ring	•/1" 152	-	130-160	5,120	63056-57	
8.20	550 mm/22" Cam	55	-	120-140	3,010	63056-55	
8.20	485-530 mm Crosskill	81	-	120-140	3,880	63056-53	
8.20	550-600 mm Crosskill	81	-	130-160	4,900	63056-63	
8.20	500 mm 2D-Corrugated	102	8	120-140	3,840	63056-50	
8.20	550 mm 2D-Corrugated	102	9	120-150	4,100	63056-59	
8.20	600 mm 2D-Corrugated	102	10	120-150	4,350	63056-60	
9.50	<u>510 mm/21" Cambridge</u>	180	3	130-160	4,830	153037 63059-51	
9.50	510 mm/21" Cambridge	180	8	130-160	5,180	153039 63059-46	
9.50	560 mm/22.5" Cambridge	180	9	140-170	5,770	63059-54	
9.50	620 mm/24" Cambridge	180	10	140-170	6,350	63083-62	
9.50	450/500 mm Star ring	•/1" 172	-	130-160	5,230	63059-56	
9.50	550/600 mm Star ring	•/1" 172	-	140-170	6,200	63059-57	
9.50	550 mm/22" Cam	63	-	130-160	3,870	63059-55	
9.50	485-530 mm Crosskill	95	-	130-160	4,820	153040 63059-53	
9.50	550-600 mm Crosskill	95	-	140-170	6,020	63059-63	
9.50	500 mm 2D-Corrugated	118	8	130-160	4,740	153042 63059-50	
9.50	550 mm 2D-Corrugated	118	9	140-160	5,030	153041 63059-59	
9.50	600 mm 2D-Corrugated	118	10	140-160	5,320	63059-60	
9.50	610 mm Plain roller	² /3 ¹ /4" -	-	140-160	3,400 5,840	63035-71	
10.20	<u>510 mm/21" Cambridge</u>	196	3	150-200	5,310	153045 63051-51	
10.20	510 mm/21" Cambridge	196	8	150-200	5,690	153046 63051-46	
10.20	560 mm/22.5" Cambridge	196	9	160-220	6,220	153047 63051-54	
10.20	620 mm/24" Cambridge	196	10	160-220	6,850	63084-62	
10.20	450/500 mm Star ring	•/1" 186	-	150-200	5,590	63051-56	
10.20	550/600 mm Star ring	•/1" 186	-	160-220	6,640	63051-57	
10.20	485-530 mm Crosskill	101	-	150-200	5,120	63051-53	
10.20	550-600 mm Crosskill	101	-	160-220	6,390	63051-63	
10.20	500 mm 2D-Corrugated	126	8	150-200	5,020	63051-50	
10.20	550 mm 2D-Corrugated	126	9	150-210	5,310	63051-59	
10.20	600 mm 2D-Corrugated	126	10	150-210	5,650	63051-60	

¹Requires 2 double-acting oil outlets
⁴Requires 3 double-acting oil outlets

²Weight designation: Respectively without and with water.

³Standard with scraper on the roller
 • Steel cast ring, 8 year breakage warranty

STANDARD EQUIPMENT

- Two stone trays.
- Parking device for hydr. hoses
- Wheels

- Pivotal towing eye, secured by bolts
- 4.50 – 8.20 m, item no. 630757028
 - 9.50 – 10.20 m, item no. 630757017

- Supporting leg:
- 4.50 – 8.20 m, adjustable supporting leg.
 - 9.50 – 10.20 m, hydraulic adjustable supporting leg.

EXTRA EQUIPMENT

Description	Weight, kg	Item Number	Price, CA\$
Sample report 30 km/h (incl. LED lights, reflexes, approved draw-bar, approved draw-bar eye 40 mm, Wheel chucks etc.). For machines with total weight over 3 ton and axle weight under 3 ton. Complies with regulation in Germany only.	-	63080-36	
Sample report 40 km/h (incl. air brake system, LED lights, reflexes, approved draw-bar, approved draw-bar eye 40 mm, wheel chucks etc.). For machines with axle weight over 3 ton. Complies with regulation in Germany only.	-	63080-35	
LED lights cpl. with wire and socket, mounted on 4.50 up to 8.20 m	3	153050 63055-01	
LED lights cpl. with wire and socket, mounted on 9.50 + 10.20 m	3	153051 63059-01	
Hydraulic supporting leg for 4.5 – 8.20 m (Additional price)	15	63053-40	
Mechanical double change-over valve, mounted on draw-bar, for tractors requiring another double-acting oil outlet	5	690207102	
Electrically operated double change-over valve, with contact to the cab, for tractors with too few double-acting oil outlets.	8	690207105	
HPV-Controller: El-hydr. operation of 4 functions	9	153053 3409420	
Draw-bar extension, 500 mm for 4.50 / 5.40 / 6.30 m	42	53054 630779000	
Draw-bar extension, 500 mm for 6.30 HD models / 7.30 / 7.60 / 8.20 m	42	630779020	
Draw-bar extension, 500 mm for 9.50 m and 10.20 m	59	153055 630801003	
Air brakes, factory-mounted	18	63098-07	
Hydraulic brakes, factory-mounted	7	63098-08	
Stone box set (additional 2 pieces) for 4.50 / 5.40 / 6.30 m	32	630555000	
Stone box set (add. 2 pcs) f/ 6.30 HD models / 7.30 / 7.60 / 8.20 / 9.50 / 10.20 m	32	153280 630555008	
Electronic area counter, mounted	-	0539317	
Wheel for 4.50 – 5.40 m models 11.5/80 x 15.3, 14 PLY (Additional price per set)	-	153064 63080-10	
Wheel for 4.50, 5.40 and 6.30 m. models 400/60 x 15.5 – 16 PLY, factory-mounted (Additional price per set)	-	63080-13	
Wheels for 6.30 HD – 8.20 m models 400/60 x 15.5 – 16 PLY (Additional price per set)	-	63080-09	
Wheels for 9.50 – 10.20 m models 500/50 x 17 – 18 PLY (Additional price per set) Transport width: 2.65 m.	-	3409750	
Rubber sealed/non-lubricant ball bearings (4.50-7.60m) (Additional price per machine)	-	63055-73	
Rubber sealed/non-lubricant ball bearings (8.20 m) (Additional price per machine)	-	63056-73	
Rubber sealed/non-lubricant ball bearings (9.50-10.20m) (Additional price per machine)	-	63059-73	

¹Requires 1 additional double-acting oil outlet.

²Requires 400/60 x 15.5 – 16 PLY wheels

CAST STEEL RINGS

Description	Weight, kg	Item Number	Price, CA\$
510 mm/21" Cambridge / 550 mm 2D-Corrugated. Steel cast quality. 8 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 8 per m	690150078	
560 mm/22.5" Cambridge / 550 mm 2D-Corrugated. Steel cast quality. 9 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 10 per m	690150077	
620 mm/24" Cambridge / 600 mm 2D-Corrugated. Steel cast quality. 10 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 10 per m	690150118	

EXTRA EQUIPMENT (CONTINUED)

MOUNTING SET FOR MULTI-SEEDER - MAX. 300 KG LOAD IN THE FINE SEED HOPPER.PRICES AND INFO ON MULTI-SEEDER

Work Width, m	Description	Weight, kg	Item Number 8 Outlets	Price, CA\$	Item Number 12 Outlets	Price, CA\$	Item Number 16 Outlets	Price, CA\$
4.50	without Auto-Controller / EC	1* 78	63053-21	-	-	-	-	-
4.50	with Auto-Controller / EC	-	63053-31	-	-	-	-	-
5.40	without Auto-Controller / EC	1* 80	63054-21	-	63054-23	-	63054-22	-
5.40	with Auto-Controller / EC	-	63054-31	-	63054-33	-	63054-32	-
6.30	without Auto-Controller / EC	1* 83	63055-21	-	63055-23	-	63055-22	-
6.30	with Auto-Controller / EC	153062	63055-31	-	63055-33	-	63055-32	-
6.30 HD	without Auto-Controller / EC	1* 87	63080-21	-	63080-23	-	63080-22	-
6.30 HD	with Auto-Controller / EC	-	63080-26	-	63080-24	-	63080-27	-
7.30	without Auto-Controller / EC	1* 90	-	-	63058-23	-	63058-22	-
7.30	with Auto-Controller / EC	-	-	-	63058-24	-	63058-32	-
8.20	without Auto-Controller / EC	1* 95	-	-	63056-23	-	63056-22	-
8.20	with Auto-Controller / EC	-	-	-	63056-33	-	63056-32	-
9.50	without Auto-Controller / EC	1* 110	-	-	63059-23	-	63059-22	-
9.50	with Auto-Controller / EC	-	-	-	63059-33	-	63059-32	-
10.20	without Auto-Controller / EC	1* 112	-	-	63051-23	-	63051-22	-
10.20	with Auto-Controller / EC	-	-	-	63051-33	-	63051-32	-
-	Platform with railing and ladder for mounting set	-	-	-	-	-	63099-55	-

*Standard with hydraulic lifting of seed wheel - requires 1 additional double-acting oil outlet.

SPRING-BOARD - 1-ROW

Work Width, m	Description	No. of Tines	Power Req., HP	Weight, kg	Walco #	Item Number	Price, CA\$
4.50	Spring-Board, with 150 mm flat wear points	18	+20	420	153078	63303-00	
5.40	Spring-Board, with 150 mm flat wear points	22	+25	485	153080	63304-00	
6.30	Spring-Board, with 150 mm flat wear points	24	+30	550		63305-00	
6.30 HD	Spring-Board, with 150 mm flat wear points	24	+30	550		63505-00	
7.30	Spring-Board, with 150 mm flat wear points	28	+35	630	153082	63507-00	
7.60	Spring-Board, with 150 mm flat wear points	-	+35	671		63508-00	
8.20	Spring-Board, with 150 mm flat wear points	32	+40	695	153079	63506-00	
9.50	Spring-Board, with 150 mm flat wear points	38	+45	845	153084	63509-00	
10.20	Spring-Board, with 150 mm flat wear points	40	+50	880	153085	63510-00	
4.50	Spring-Board with slicing plates	18	+20	370		63603-00	
5.40	Spring-Board with slicing plates	22	+25	440		63604-00	
6.30	Spring-Board with slicing plates	24	+30	590	153086	63605-00	
6.30 HD	Spring-Board with slicing plates	24	-	590	153081	63805-00	
7.30	Spring-Board with slicing plates	28	+35	635		63807-00	
7.60	Spring-Board with slicing plates	-	+35	676		63808-00	
8.20	Spring-Board with slicing plates	32	+40	810	153083	63806-00	
9.50	Spring-Board with slicing plates	38	+45	880		63809-00	
10.20	Spring-Board with slicing plates	40	+50	920		63810-00	
4.50	Spring-Board, with Ø16 mm longfinger tines	18	+20	420		63703-00	
5.40	Spring-Board, with Ø16 mm longfinger tines	22	+25	485		63704-00	
6.30	Spring-Board, with Ø16 mm longfinger tines	24	+30	550		63705-00	
6.30 HD	Spring-Board, with Ø16 mm longfinger tines	24	-	600		63905-00	
7.30	Spring-Board, with Ø16 mm longfinger tines	28	+35	630		63907-00	
7.60	Spring-Board, with Ø16 mm longfinger tines	-	+35	304		63908-00	
8.20	Spring-Board, with Ø16 mm longfinger tines	32	+40	695		63906-00	
9.50	Spring-Board, with Ø16 mm longfinger tines	38	+45	845		63909-00	
10.20	Spring-Board, with Ø16 mm longfinger tines	40	+50	880		63910-00	
-	Edge equipment for Spring-Board tines	-	-	5		63301-00	
TRANSVERSE LOCKING SYSTEM - CONNECTS THE SPRING-BOARD TINES							
4.50	Complete set for Spring-Board	-	-	55		63403-00	
5.40	Complete set for Spring-Board	-	-	64		63404-00	
6.30	Complete set for Spring-Board	-	-	74		63405-00	
7.30	Complete set for Spring-Board	-	-	86		63407-00	
7.60	Complete set for Spring-Board	-	-	91		63408-00	
8.20	Complete set for Spring-Board	-	-	97		63406-00	
9.50	Complete set for Spring-Board	-	-	112		63409-00	
10.20	Complete set for Spring-Board	-	-	120		63410-00	





EASY CHANGE™ QUICK CHANGE SYSTEM OF WEAR POINTS INCL. ONE SET OF FLAT WEAR POINTS AND ONE SET OF SLICING PLATE POINTS WITH 3 TINES.

Description	Item Number	Price, CA\$
Add. Price per tine in relation to standard Spring-Board.	63302-00	
Price per tine for retro mounting.	63302-01	



Easy-Change

EXTRA EQUIPMENT (CONTINUED)

SPRING-BOARD - 2-ROW					
Work Width, m	Description		Weight, kg	Item Number	Price, CA\$
	6.30 HD	Spring-Board, 2 rows with 150 mm flat wear points	1*	1,000-1,300	63505-02
	7.30	Spring-Board, 2 rows with 150 mm flat wear points	1*	1,100-1,400	63507-02
	8.20	Spring-Board, 2 rows with 150 mm flat wear points	1*	1,000-1,350	63506-02
	9.50	Spring-Board, 2 rows with 150 mm flat wear points	1*	1,100-1,500	63509-02
	10.20	Spring-Board, 2 rows with 150 mm flat wear points	1*	1,500-2,100	63510-02
	6.30 HD	Spring-Board, 1 row of harrow tines + 1 row of Spring-Board tines		630	63805-02
	7.30	Spring-Board, 1 row of harrow tines + 1 row of Spring-Board tines		750	63807-02
	8.20	Spring-Board, 1 row of harrow tines + 1 row of Spring-Board tines		-	63806-02
	9.50	Spring-Board, 1 row of harrow tines + 1 row of Spring-Board tines		-	63809-02
	10.20	Spring-Board, 1 row of harrow tines + 1 row of Spring-Board tines		-	63810-02
	6.30 HD	Spring-Board, 2 rows of Ø16 longfinger tines	153087 1*	1,400	63905-02
	7.30	Spring-Board, 2 rows of Ø16 longfinger tines	1*	-	63907-02
	8.20	Spring-Board, 2 rows of Ø16 longfinger tines	1*	695	63906-02
	9.50	Spring-Board, 2 rows of Ø16 longfinger tines	1*	-	63909-02
	10.20	Spring-Board, 2 rows of Ø16 longfinger tines	1*	-	63910-02
	6.30 HD	Spring-Board, 2 rows of 65x12 mm harrow tines		1,208	63505-04
	7.30	Spring-Board, 2 rows of 65x12 mm harrow tines		1,351	63507-04

*Requires 1 additional double-acting oil outlet

ADDITIONAL PRICE FOR MOUNTING SLICING PLATES			
Work Width, m	Description	Item Number	Price, CA\$
6.30	Additional price per row	63505-03	
7.30	Additional price per row	63507-03	
8.20	Additional price per row	63506-03	
9.50	Additional price per row	63509-03	
10.20	Additional price per row	63510-03	



WHEEL TRACK ERADICATOR SET, HYDRAULICALLY ADJUSTABLE			
Work Width, m	Description	Item Number	Price, CA\$
6.30	Wheel track eradicator set with 4 pcs. 65x12 tines	1*	63055-05
6.30 HD - 8.20	Wheel track eradicator set with 4 pcs. 65x12 tines	1*	63055-06
9.50 - 10.20	Wheel track eradicator set with 4 pcs. 65x12 tines	1*	63055-07
6.30	Extension kit for 6.30 m. models with 4 pcs. of 65x12 mm tines. For use with twin wheels.		63055-09

*Requires 1 double-acting oil outlet

NOTE! If a wheel track eradicator is wanted for retrofitting, please notify us of equipment on the roller!



Wheel track eradicator frame for lift.

WHEEL TRACK ERADICATOR FRAME FOR LIFT		
Description	Item Number	Price, CA\$
3.00 m. three-point mounted, 6 tines (65x12 mm)	67701-00	
4.00 m. three-point mounted, 8 tines (65x12 mm)	67702-00	

EXTRA EQUIPMENT (CONTINUED)



TOP-CUTTER

Work Width, m	Description	No. of Sections	Weight, kg	Item Number	Price, CA\$
5.40	Top-Cutter	3	803	67410-21	
6.30	Top-Cutter	3	896	67410-23	
6.30 - HD	Top-Cutter	3	896	67410-25	
7.30	Top-Cutter	3	958	67410-27	
8.20	Top-Cutter	3	1,060	67410-29	
9.50	Top-Cutter	5	1,340	67410-31	
10.20	Top-Cutter	5	1,438	67410-33	
5.40	Spring-Board mounted on Top-Cutter bracket	3	-	67410-22	
6.30	Spring-Board mounted on Top-Cutter bracket	3	-	67410-24	
6.30 HD	Spring-Board mounted on Top-Cutter bracket	3	-	67410-26	
7.30	Spring-Board mounted on Top-Cutter bracket	3	-	67410-28	
8.20	Spring-Board mounted on Top-Cutter bracket	3	-	67410-30	
9.50	Spring-Board mounted on Top-Cutter bracket	5	-	67410-32	
10.20	Spring-Board mounted on Top-Cutter bracket	5	-	67410-34	
-	Spring-Board prepared for retro mounting of Top-Cutter	-	-	67410-69	

TIP-ROLLER TOOL LIFT



TOOL LIFT

Work Width, m	Description	Item Number	Price, CA\$
6.30 HD	Mounting set incl. three-point suspension	63055-35	
7.30	Mounting set incl. three-point suspension	63055-36	
8.20	Mounting set incl. three-point suspension	63055-37	
9.50 - 10.20	Mounting set incl. three-point suspension	63055-38	

EXTRA EQUIPMENT FOR TOOL LIFT

Description	Item Number	Price, CA\$
Double-acting hydraulic hoses 3/8" 1 set with female quick-acting coupling	63055-40	656

The tool lift for the Tip-Roller is a three-point hitch that allows you to connect devices such as harrows etc. behind the roller. This enables several operations in the same workflow.

Max load on suspension: 2,100 kg.

- Mounting frame
- Hydr. three-point hitch type 21.01
- Single-acting cylinder
- Cat. 2 connection with 825 mm between the coupling points of the lift arms
- Top rod M30 with Ø25 balls and rivets
- Reversed 1 double-acting oil outlet and 12V plug
- Set of double-acting oil outlets placed on the linkage



12.30 m Tip-Roller XL with Cambridge rings and 2-row Spring-



- 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 (draw-bar, 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.
- Transport width of max. 3.00 m

MACHINES

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Walco #	Item Number	Price, CA\$
12.30	560 mm/22.5" Cambridge	1*	236	9	190-220	11,900	153048 63086-54	
12.30	620 mm/24" Cambridge	1*	236	10	190-220	12,600	63086-62	
12.30	550/600 mm Star ring	•/1*	224	-	190-200	12,000	63086-57	
12.30	550-600 mm Crosskill	1*	125	-	170-200	11,900	63086-63	
12.30	550 mm 2D-Corrugated	1*	150	9	180-210	10,600	63086-59	
12.30	600 mm 2D-Corrugated	1*	150	10	180-210	11,140	63086-60	
15.30	560 mm/22.5" Cambridge	1*	292	9	200-250	14,250	63088-54	
15.30	550/600 mm Star ring	•/1*	282	-	200-250	14,800	63088-57	
15.30	550-600 mm Crosskill	1*	153	-	180-230	14,580	63088-63	
15.30	550 mm 2D-Corrugated	1*	187	9	190-240	13,050	63088-59	
15.30	600 mm 2D-Corrugated	1*	187	10	190-240	13,500	63088-60	

*Requires 4 double-acting oil outlets.

• Steel cast ring, 8 year breakage warranty

STANDARD EQUIPMENT

- Wheels: 710/40 R22.5 (See page 120)
- 60 mm shafts, special quality mounted with double-sealed ball bearings.
- Pivotal towing eye, secured by bolts: item no. 630757046.
- 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

Description	Weight, kg	Item Number	Price, CA\$
LED lights cpl. with wire and socket, on 12.30 and 15.30 m	3	63086-93	
HPV-Controller: El-hydr. operation of 4 functions (See page 121)	9	63086-90	
Air brakes, Tristop, factory-mounted for 12.30 m	18	63086-94	
Air brakes, Tristop, factory-mounted for 15.30 m	18	63088-94	
Hydr. brakes, factory-mounted for 12.30 m	7	63086-92	
Hydr. brakes, factory-mounted for 15.30 m	7	63088-92	
Rubber sealed/non lubricant ball bearings (Additional price per machine)	-	63086-83	

CAST STEEL RINGS

Description	Weight, kg	Item Number	Price, CA\$
560 mm/22.5" Cambridge / 550 mm 2D-Corrugated. Steel cast quality. 9 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 10 per m	690150077	
620 mm/24" Cambridge / 600 mm 2D-Corrugated. Steel cast quality. 10 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 10 per m	690150118	

EXTRA EQUIPMENT (CONTINUED)

SPRING-BOARD - 1-ROW

Work Width, m	Description	No. of Tines	Weight, kg	Item Number	Price, CA\$
12.30	Spring-Board, with 150 mm flat wear points	48	980	63086-70	
15.30	Spring-Board, with 150 mm flat wear points	60	1,220	63088-70	
12.30	Spring-Board, with Ø16 mm longfinger tines	48	560	63086-71	
15.30	Spring-Board, with Ø16 mm longfinger tines	60	700	63088-71	
12.30	Slicing plates for Spring-Board (Additional price per row)	-	6.3	63086-76	
15.30	Slicing plates for Spring-Board (Additional price per row)	-	7.7	63088-76	
-	Edge equipment for Spring-Board tines (Additional price per row)	-	5	63301-00	



SPRING-BOARD - 2-ROW

Work Width, m	Description	No. of Tines	Weight, kg	Item Number	Price, CA\$
12.30	Spring-Board, 2 rows with 150 mm flat wear points	96	2,150	63086-72	
15.30	Spring-Board, 2 rows with 150 mm flat wear points	120	2,680	153067 63088-72	
12.30	Spring-Board, 1 row of harrow tines + 1 row of Spring-Board tines	48 / 49	2,095	63086-74	
15.30	Spring-Board, 1 row of harrow tines + 1 row of Spring-Board tines	60 / 61	2,610	63088-74	
12.30	Spring-Board, 2 rows of Ø16 longfinger tines	90	1,350	63086-73	
15.30	Spring-Board, 2 rows of Ø16 longfinger tines	112	1,690	63088-73	
12.30	Spring-Board, 2 rows of 65x12 mm harrow tines	-	2,188	63086-77	
15.30	Spring-Board, 2 rows of 65x12 mm harrow tines	-	2,728	63088-77	
12.30	Slicing plates for Spring-Board (Additional price per row)	-	6.3	63086-76	
15.30	Slicing plates for Spring-Board (Additional price per row)	-	7.7	63088-76	
-	Edge equipment for Spring-Board tines (Additional price per row)	-	5	63301-00	



TRANSVERSE LOCKING SYSTEM CONNECTS THE SPRING-BOARD TINES.



Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
12.30	Additional price per row	31	63086-78	
15.30	Additional price per row	31	63088-78	

“EASY CHANGE” QUICK CHANGE SYSTEM OF WEAR POINTS INCL. ONE SET OF FLAT WEAR POINTS AND ONE SET OF SLICING PLATE POINTS WITH 3 TINES.



Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
12.30	Additional price per row	35	63086-80	
15.30	Additional price per row	40	63088-80	

For more info on Spring-Board, see page 115

MOUNTING SET FOR MULTI-SEEDER - MAX. 300 KG LOAD IN THE FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER (SEE PAGE 98)

Work Width, m	Description	Weight, kg	Item Number ¹⁶ Outlets	Price, CA\$	Item Number ²⁴ Outlets	Price, CA\$
12.30	With Auto-Controller	280	63086-75	-	-	-
15.30	With Auto-Controller	320	-	-	63088-75	-
-	Platform with railing and ladder for mounting set	-	-	-	63099-55	-



TOP-CUTTER

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
12.30	Top-Cutter	1,410	67410-35	
12.30	Spring-Board mounted on Top-Cutter bracket	870	67410-36	



- 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 (draw-bar, 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.
- Transport width of max. 2.70 m

MACHINES

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Walco #	Item Number	Price, CA\$
10.20	510 mm/21" Cambridge	199	3	150-180	6,010		63097-51	
10.20	510 mm/21" Cambridge	199	8	150-180	6,330		63097-46	
10.20	450/500 mm Star ring	194	-	150-180	6,120		63097-56	
10.20	485-530 mm Crosskill	105	-	150-180	5,960		63097-53	
10.20	500 mm 2D-Corrugated	125	8	150-180	5,500		63097-50	
12.20	510 mm/21" Cambridge	235	3	170-200	6,680		63098-51	
12.20	510 mm/21" Cambridge	235	8	170-200	7,050	153106	63098-46	
12.20	450/500 mm Star ring	230	-	170-200	6,750		63098-56	
12.20	485-530 mm Crosskill	125	-	170-200	6,650	153107	63098-53	
12.20	500 mm 2D-Corrugated	150	8	170-200	6,130		63098-50	

¹Requires 2 double-acting oil outlets

• Steel cast ring, 8 year breakage warranty

STANDARD EQUIPMENT

- Wheels (See page 120):
 - 400/60x15.5 – 16 PLY.
- Towing eye, secured by bolts, item no. 63075701
- 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

Description	Weight, kg	Walco #	Item Number	Price, CA\$
LED lights complete with wire and socket, mounted	3	153110	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 (Additional price per machine)	-		63067-73	

CAST STEEL RINGS

Description	Weight, kg	Item Number	Price, CA\$
510 mm/21" Cambridge / 550 mm 2D-Corrugated. Steel cast quality. 8 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 8 per m	690150078	



King-Roller 15.30 m. mounted with 620 mm/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 (draw-bar, 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.
- Transport width of max. 3.00 m

MACHINES

Work Width, m	Ring Type	No. of Rings	No. of Spokes	Power Req., HP	Weight, kg	Walco #	Item Number	Price, CA\$
12.30	510 mm/21" Cambridge	236	8	170-200	7,708		63067-46	
12.30	560 mm/22.5" Cambridge	236	9	190-220	8,593		63067-54	
12.30	620 mm/24" Cambridge	236	10	190-220	9,360		63067-62	
12.30	450/500 mm Star ring	224	-	170-200	7,414		63067-56	
12.30	550/600 mm Star ring	224	-	190-200	8,683		63067-58	
12.30	485-530 mm Crosskill	125	-	170-200	7,668		63067-53	
12.30	550-600 mm Crosskill	125	-	170-200	9,043		63067-63	
12.30	500 mm 2D-Corrugated	150	8	170-200	7,168		63067-50	
12.30	550 mm 2D-Corrugated	150	9	180-210	7,310		63067-59	
12.30	600 mm 2D-Corrugated	150	10	180-210	8,218		63067-60	
15.30	510 mm/21" Cambridge	292	8	180-230	9,260		63068-46	
15.30	560 mm/22.5" Cambridge	292	9	200-250	10,931		63068-54	
15.30	620 mm/24" Cambridge	292	10	200-250	11,880		63068-62	
15.30	450/500 mm Star ring	282	-	180-230	8,800		63068-56	
15.30	550/600 mm Star ring	282	-	200-250	10,370		63068-58	
15.30	485-530 mm Crosskill	153	-	180-230	8,380		63068-53	
15.30	550-600 mm Crosskill	153	-	180-230	10,068		63068-63	
15.30	500 mm 2D-Corrugated	187	8	180-230	7,925		63068-50	
15.30	550 mm 2D-Corrugated	187	9	190-240	8,680		63068-59	
15.30	600 mm 2D-Corrugated	187	10	190-240	9,323		63068-60	
16.30	510 mm/21" Cambridge	306	8	190-240	10,241		63069-46	
16.30	560 mm/22.5" Cambridge	306	9	210-260	11,365		63069-54	
16.30	620 mm/24" Cambridge	306	10	210-260	12,360		63069-62	
16.30	450/500 mm Star ring	296	-	190-240	9,817		63069-56	
16.30	550/600 mm Star ring	296	-	210-260	11,460		63069-58	
16.30	485-530 mm Crosskill	163	-	190-240	9,340		63069-53	
16.30	550-600 mm Crosskill	163	-	190-240	11,130		63069-63	
16.30	500 mm 2D-Corrugated	199	8	190-240	9,510		63069-50	
16.30	550 mm 2D-Corrugated	199	9	200-250	9,650		63069-59	
16.30	600 mm 2D-Corrugated	199	10	200-250	10,360		63069-60	
18.30	510 mm/21" Cambridge	346	8	210-260	10,818	153277	63071-46	
18.30	560 mm/22.5" Cambridge	346	9	230-280	12,675	153275	63071-54	
18.30	620 mm/24" Cambridge	346	10	230-280	13,800		63071-62	
18.30	450/500 mm Star ring	328	-	210-260	11,015		63071-56	
18.30	550/600 mm Star ring	328	-	230-280	12,866		63071-58	
18.30	485-530 mm Crosskill	183	-	210-260	10,752		63071-53	
18.30	550-600 mm Crosskill	183	-	210-260	12,765		63071-63	
18.30	500 mm 2D-Corrugated	223	8	210-260	10,088		63071-50	
18.30	550 mm 2D-Corrugated	223	9	220-270	10,834		63071-59	
18.30	600 mm 2D-Corrugated	223	10	220-270	11,649		63071-60	
20.30	510 mm/21" Cambridge	386	8	220-280	13,600	153276	63070-46	
20.30	560 mm/22.5" Cambridge	386	9	240-300	14,280		63070-54	
20.30	450/500 mm Star ring	376	-	220-280	12,618		63070-56	
20.30	485-530 mm Crosskill	203	-	220-280	13,494		63070-53	
20.30	500 mm 2D-Corrugated	248	8	220-280	12,770		63070-50	
20.30	550 mm 2D-Corrugated	248	9	240-300	12,944		63070-59	

*Requires 3 double-acting oil outlets For more info on ring types, see page 116 • Steel cast ring, 8 year breakage warranty

STANDARD EQUIPMENT

- 550/45x22.5 – 16 PLY f/ 12.30 + 15.30
- 560/45 R 22.5 – 152D f/ 16.30 + 18.30 + 20.30 m
- 60 mm shafts, special quality, mounted w/double-sealed ball bearings.
- Pivotal towing eye, secured by bolts, item no. 630757046.
- Hydraulic supporting leg.
- Parking device for hydraulic hoses.
- 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

Description	Weight, kg	Item Number	Price, CA\$
LED lights complete with wire and socket, mounted	3	153330 63067-33	
Air brakes, Tristop, factory-mounted for 12.30 – 15.30 models	18	63067-35	
Air brakes, Tristop, factory-mounted for 16.30 – 20.30 models	18	63067-36	
Hydr. Brakes, factory-mounted for 12.30 – 15.30 models	7	63067-37	
Hydr. Brakes, factory-mounted for 16.30 – 20.30 models	7	63067-41	
Dual brakes, both air and hydraulic, factory-mounted on 12.30 and 15.30 m	25	63067-39	
Dual brakes, both air and hydraulic, factory-mounted on 16.30 - 20.30 m	25	63067-38	
Stone box set (2 pieces)	32	630555008	
Rubber sealed/non-lubricant ball bearings (Additional price per machine)	-	63067-73	

CAST STEEL RINGS

Description	Weight, kg	Item Number	Price, CA\$
510 mm/21" Cambridge / 550 mm 2D-Corrugated. Steel cast quality. 8 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 8 per m	690150078	
560 mm/22.5" Cambridge / 550 mm 2D-Corrugated. Steel cast quality. 9 spokes. ecommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 10 per m	690150077	
620 mm/24" Cambridge / 600 mm 2D-Corrugated. Steel cast quality. 10 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 10 perm	690150118	

MOUNTING SET FOR MULTI-SEEDER ON A NEW KING-ROLLER. - MAX. 300 KG LOAD IN THE FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER (SEE PAGE 98)

Description	Item Number	Price, CA\$
12.30 m - 200 L	63067-15	
12.30 m - 410 L	63067-20	
15.30 / 16.30 / 18.30 / 20.30 m	-	REQUEST
Platform with railing and ladder for mounting set	63099-56	



2.90 m three-point mounted Grass-Roller with Star rings and equipment package 4



6.30 m Grass-Roller Ø710 mm with package 3 and Multi-Seeder

- 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 for with gables are used and on 610 mm Plain roller bevelled gables are used, minimizing the tearing up of grass when turning.

MACHINES

Work Width, m	Roller / Ring Type	No. of Spokes	Power Req., HP	Transport Width, m	Weight excl. Equipment & Water, kg	Weight excl. Equipment, & Water, kg	Walco #	Item Number	Price, CA\$
THREE-POINT MOUNTED MODELS									
2.90	710 mm Plain roller	-	80-120	3.00	1,015	1,995		63021-71	
2.90	620 mm/24" Cambridge	10	80-120	3.00	1,510	-	153610	63021-62	
2.90	450/500 Star ring	• -	80-120	3.00	1,050	-		63021-56	
2.90	550/600 mm Star ring	• -	80-120	3.00	1,440	-		63021-57	
TRAILED MODELS									
2.90	710 mm Plain roller	1 [*] -	50-70	3.00	1,515	2,475		63026-71	
2.90	620 mm/24" Cambridge	1 [*] 10	50-70	3.00	1,990	-		63026-62	
2.90	550/600 mm Star ring	•/1 [*] -	50-70	3.00	1,920	-		63026-57	
4.50	610 mm Plain roller	2 [*] -	70-90	2.22	1,560	2,830		63029-61	
4.50	620 mm/24" Cambridge	2 [*] 10	70-90	2.22	2,810	-		63029-62	
4.50	550-600 mm Crosskill	2 [*] -	70-90	2.22	2,460	-		63029-63	
4.50	450/500 Star ring	•/2 [*] -	70-90	2.22	2,160	-		63029-56	
4.50	550/600 mm Star ring	•/2 [*] -	70-90	2.22	2,570	-		63029-57	
6.30	610 mm Plain roller / Tip-Roller	2 ^{1/4} * -	90-110	2.45	2,240	3,860		63032-61	
6.30	610 mm Plain roller	2 [*] -	90-110	2.45	2,450	4,070		63033-61	
6.30	710 mm Plain roller	2 [*] -	100-120	2.45	3,050	5,280		63033-71	
6.30	550-600 mm Crosskill	2 [*] -	100-120	2.45	3,770	-		63033-63	
6.30	620 mm/24" Cambridge	2 [*] 10	100-120	2.45	4,080	-		63033-62	
6.30	550/600 mm Star ring	•/2 [*] -	100-120	2.45	3,940	-		63033-57	
8.20	710 mm Plain roller	3 [*] -	130-160	2.45	3,880	6,790		63036-71	
8.20	550-600 mm Crosskill	3 [*] -	130-160	2.45	5,120	-		63036-63	
8.20	620 mm/24" Cambridge	3 [*] 10	130-160	2.45	5,450	-		63036-62	
8.20	550/600 mm Star ring	•/3 [*] -	130-160	2.45	5,290	-		63036-57	
8.20	610 mm Plain roller	3 [*] -	130-160	2.45	3,080	3,430		63036-61	
9.50	610 mm Plain roller / Tip-Roller	3 ^{1/4} * -	140-160	2.45	3,400	5,840		63035-71	

¹Requires 1 double-acting oil outlets.

²Requires 2 double-acting oil outlets.

³Requires 3 double-acting oil outlets.

⁴Only available as Tip-Roller, see equipment page 34-37

• Steel cast ring, 8 year breakage warranty



STANDARD EQUIPMENT

For all Models:

- 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 frameconstruction, cylinders and wheels.
- 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.

Only for trailed models:

- 2.90 and 4.50 m: 10.0/75 x 15.3, 10 PLY
- 6.30 and 8.20 m: 400/60 x 15.5, 16 PLY
- Pivotal towing eye, secured by bolts
 - 2.90, 4.50 and 6.30 m: item no.. 630757028
 - 8.20 and 9.50 m: item no.. 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

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
2.90	Support wheel for front mounting	-	63021-00	
2.90	Trail kit for retro mounting	-	63026-00	
2.90 - 8.20	Set of reflective warning boards (2 pieces)	-	67055-74	
2.90	LED lights complete w/wire and socket, mounted	-	63025-54	
4.50 - 8.20	LED lights complete w/wire and socket, mounted	-	63034-54	
2.90 / 6.30 / 8.20	Stone box set (2 pieces)	-	630555015	
4.50	Stone box set (2 pieces)	-	630555000	
2.90 - 9.50	Electronic area counter, mounted	-	0539317	
2.90	Depth stop for harrow section	-	1200849	
4.50 - 8.20	Depth stop for harrow section	-	1200276	
2.90 - 8.20	HPV-Controller EI-hydr. operation of 4 functions	9	3409425	
2.90 - 8.20	Air brakes, factory-mounted	18	63098-07	
2.90 - 8.20	Hydraulic brakes, factory-mounted	7	63098-08	
4.50 - 6.30	Rubber sealed/non-lubricant ball bearings (Additional price per machine)	-	63055-73	
8.20 - 9.50	Rubber sealed/non-lubricant ball bearings (Additional price per machine)	-	63056-73	
2.90 - 4.50	Wheel: 11.5/80 x 15.3, 14 PLY (Additional price per set)	-	63080-10	
4.50	Wheel: 400/60 x 15.5 - 16 PLY, factory-mounted (Additional price per set)	-	63080-09	
6.30	Wheel: 500/50 x 17 - 18 PLY, factory-mounted (Additional price per set)	-	3409760	
8.20 - 9.50	Wheel: 500/50 x 17 - 18 PLY (Additional price per set)	-	3409750	

CAST STEEL RINGS

Description	Weight,kg	Item Number	Price, CA\$
620 mm/24" Cambridge / 600 mm 2D-Corrugated. Steel cast quality. 10 spokes. Recommended in a non-ploughed syst. and in extreme conditions. (Add. price per m)	+ 10 per m	690150118	

EQUIPMENT FOR SPRING-BOARD - FOR EQUIPMENT PACKAGES 4, 5 AND 7

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
2.90	Transverse locking system - connects the Spring-Board tines	35	63402-00	
4.50	Transverse locking system - connects the Spring-Board tines	55	63403-00	
6.30	Transverse locking system - connects the Spring-Board tines	74	63405-00	
8.20	Transverse locking system - connects the Spring-Board tines	97	63406-00	
2.90	"Easy Change" - quick change of wear points.	39	63302-12	
4.50	"Easy Change" - quick change of wear points.	58	63302-18	
6.30	"Easy Change" - quick change of wear points.	77	63302-24	
8.20	"Easy Change" - quick change of wear points.	103	63302-32	
-	Slicing plates for Spring-Board. (Additional price per tine)	-	63036-85	



Easy-Change - Quick change system of wear points incl. one set of flat wear points and one set of slicing plate points with 3 tines.

MOUNTING SET FOR MULTI-SEEDER - MAX. 300 KG LOAD IN THE FINE SEED HOPPER.

Work Width, m	Description	Weight,kg	Item Number 8 Outlets	Price, CA\$	Item Number 12 Outlets	Price, CA\$	Item Number 16 Outlets	Price, CA\$
2.90	Three-point mounted, with or without AC / EC	40	63020-53	-	-	-	-	
2.90	Trailed, with AC / EC	40	63020-54	-	-	-	-	
2.90	Trailed, without AC / EC	40	63025-53	-	-	-	-	
4.50	without Auto-Controller / EC	68	63028-55	-	63028-58	-	-	
4.50	with Auto-Controller / EC	-	63028-56	-	63028-59	-	-	
6.30	without Auto-Controller / EC	85	63032-55	-	63032-53	-	63032-58	
6.30	with Auto-Controller / EC	-	63032-56	-	63032-54	-	63032-57	
8.20	without Auto-Controller / EC	95	-	-	63034-57	-	63034-55	
8.20	with Auto-Controller / EC	-	-	-	63034-58	-	63034-56	
4.50-8.20	Platform with railing and ladder for mounting set	-	-	-	-	-	63099-55	

¹Standard with hydraulic lifting of seed wheel - requires 1 additional double-acting oil outlet.



EXTRA EQUIPMENT (CONTINUED)



Equipment Package 1: 2-Row Longfinger Harrow 2-row longfinger harrow 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.

Work Width, m		Weight, kg	Walco #	Item Number	Price, CA\$
2.90	1*	220		63026-80	
4.50	1*	505		63029-80	
6.30	1*	690	153145	63033-80	
8.20	1*	1,000		63036-80	



EQUIPMENT PACKAGE 2: 4-ROW LONGFINGER HARROW
4-ROW LONGFINGER HARROW 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.

Work Width, m		Weight, kg		Item Number	Price, CA\$
2.90	1*	310		63026-81	
4.50	1*	630		63029-81	
6.30	1*	850	153150	63033-81	
8.20	1*	1,110		63036-81	



Equipment Package 3: 2-Row Longfinger Harrow and Levelling Bar
2-row longfinger harrow as described above mounted with levelling bar in front. The levelling bar is height adjustable in relation to the longfinger harrow. The harrow and levelling bar are standard with hydr. adjustment of the height / working level.

Work Width, m		Weight, kg		Item Number	Price, CA\$
2.90	1*	300		63026-82	
4.50	1*	660		63029-82	
6.30	1*	930		63033-82	
8.20	1*	1,270	153611	63036-82	



Equip. Package 4: 2-Row Longfinger Harrow and Spring-Board
2-row longfinger harrow as described above. In front of the longfinger harrow, a hydr. operated Spring-Board is mounted. The height or working level of the longfinger harrow and Spring-Board is adjusted separately.

Work Width, m		Weight, kg		Item Number	Price, CA\$
2.90	2*	500		63026-83	
4.50	2*	880		63029-83	
6.30	2*	1,120		63033-83	
8.20	2*	1,580		63036-83	



Equipment Package 5: Spring-Board
Spring-Board lamellar towing bar with mechanical adjustment of the height of the tine bar and hydr. adjustment of the aggressiveness.

Work Width, m		No. of Tines	Weight, kg		Item Number	Price, CA\$
2.90	1*	12	280		63026-84	
4.50	1*	18	730		63029-84	
6.30	1*	24	900		63033-84	
8.20	1*	32	1,270		63036-84	



Equipment Package 6: 3-Row Longfinger Harrow and Levelling Bar
3-row longfinger harrow with 12 mm curved tines with a row spacing of 60 mm. In front of the longfinger harrow, a levelling bar is mounted. The harrow and levelling bar are standard with hydr. adjustment of the height / working level.

Work Width, m		Weight, kg		Item Number	Price, CA\$
2.90	1*	330		63026-86	
4.50	1*	720		63029-86	
6.30	1*	1,008		63033-86	
8.20	1*	1,384		63036-86	



Equipment Package 7: 3-Row Longfinger Harrow and Spring-Board
3-row longfinger harrow as described above. 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.

Work Width, m		Weight, kg		Item Number	Price, CA\$
2.90	2*	545		63026-87	
4.50	2*	943		63029-87	
6.30	2*	1,200		63033-87	
8.20	2*	1,690		63036-87	

*Requires 1 additional double-acting oil outlet.

*Requires 2 additional double-acting oil outlets.



- The angle of the harrow tines can be adjusted during work
- Draw-bar for roller (roller can be purchased separately)
- Robust 12 mm harrow tines

MACHINES

Work Width, m	Type	Description	Transport Width, mm	Transport Height, mm	Weight, kg	Item Number	Price, CA\$
6.00	Hydraulic	2 rows of 12 mm harrow tines prepared for Multi-Seeder without AC/EC	2,480	3,200	1,575	63089-10	
6.00	Hydraulic	2 rows of 12 mm harrow tines prepared for Multi-Seeder with AC/EC	2,480	3,200	1,600	63089-15	
6.00	Hydraulic	3 rows of 12 mm harrow tines prepared for Multi-Seeder without AC/EC	2,480	3,200	1,725	63089-20	
6.00	Hydraulic	3 rows of 12 mm harrow tines prepared for Multi-Seeder with AC/EC	2,480	3,200	1,750	63089-25	
7.00	Hydraulic	2 rows of 12 mm harrow tines prepared for Multi-Seeder without AC/EC	2,480	3,200	1,715	63089-11	
7.00	Hydraulic	2 rows of 12 mm harrow tines prepared for Multi-Seeder with AC/EC	2,480	3,200	1,740	63089-16	
7.00	Hydraulic	3 rows of 12 mm harrow tines prepared for Multi-Seeder without AC/EC	2,480	3,200	1,865	63089-21	
7.00	Hydraulic	3 rows of 12 mm harrow tines prepared for Multi-Seeder with AC/EC	2,480	3,200	1,890	63089-26	

STANDARD EQUIPMENT

- Wheels - 4 pcs.: 18.5x8.5x8 – 6 PLY.
- Hydraulic adjustment of harrow tines.
- Cat II snap couplings with Cat II spacing for draw-bar
- Incl. 2 pcs. of double-acting hydraulic outlets and extension cord for lights.
- It has been prepared for mounting of Multi-Seeder
- Wire between harrow sections ensuring that the tines do not fall off if damaged.
- Multi-Seeder: Only 200 I and 400 I with 8/16 outlet.

EXTRA EQUIPMENT

Work Width, m	Description	Item Number	Price, CA\$
6.00 - 7.00	Set of reflective warning boards (2 pieces)	67055-74	
6.00 - 7.00	LED lights with wire and socket	63089-30	
6.00	Levelling board with stepless adjustment of height	63089-35	
7.00	Levelling board with stepless adjustment of height	63089-36	
6.00	Spring-Board with stepless adjustment of height	63089-40	
7.00	Spring-Board with stepless adjustment of height	63089-41	
-	1 extra set of double-acting hydraulic outlet (mounted on Grass-Combi)	63089-45	
-	Draw-bar / Clevis for mounting on the harrow's lift arms, cat. II	64519-31	
-	Mechanical double diverter valve between position of tine and hydr. folding	67086-15	
-	A set of air brake outlets	63089-31	



2.50 m with Quick-Push and Star roller.



1.80 m with Quick-Push and Star roller.



Ø400 mm disc in front of the tine.



2.50 m with hydr. release system and asynchronous Star roller.

- Optimal 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.
- Three-point linkage with cat. 3 pins and cat. 2 distance.
- Tine height under the frame 820 mm.
- Max. working depth 500 mm.

MACHINES

Work Width, m	Stone Protection	No. of Tines	Row Spacing, cm	Transport Width, m	Power Req., HP
1.80	Quick-Push	2	120	1.80	80-90
1.80	Quick-Push	3	60	1.80	120-130
1.80	Hydraulic auto release	2	120	1.80	80-90
1.80	Hydraulic auto release	3	60	1.80	120-130
2.50	Quick-Push	3	90	2.50	90-120
2.50	Hydraulic auto release	3	90	2.50	90-120
3.00	Quick-Push	3	100	3.00	90-120
3.00	Quick-Push	4	75	3.00	110-160
3.00	Hydraulic auto release	3	100	3.00	90-120
3.00	Hydraulic auto release	4	75	3.00	110-160
3.50	Quick-Push	5	70	3.50	130-00
3.50	Hydraulic auto release	5	70	3.50	130-200



Star Roller Ø450/Ø500 mm (synchron 400 mm width per tine)

Star Roller Ø450/500 mm (full width)

Square Tube Roller Ø550 mm

Work Width, m	Stone Protection	Weight, kg	Item Number	Price, CA\$	Weight, kg	Item Number	Price, CA\$	Weight, kg	Item Number	Price, CA\$
1.80	Quick-Push	-	64544-14		-	64544-34		-	64544-54	
1.80	Quick-Push	-	64544-18		-	64544-38		-	64544-58	
						153601				
1.80	Hydr. auto.	-	64544-15		-	64544-35		-	64544-55	
1.80	Hydr. auto.	-	64544-19		-	64544-39		-	64544-59	
2.50	Quick-Push	1,435	64544-02		1,850	64544-22		1,280	64544-42	
2.50	Hydr. auto.	1,485	64544-03		1,900	64544-23		1,330	64544-43	
3.00	Quick-Push	1,475	64544-06		2,060	64544-26		1,350	64544-46	
3.00	Quick-Push	1,680	64544-07		2,135	64544-27		1,435	64544-47	
3.00	Hydr. auto.	1,565	64544-08		2,150	64544-28		1,440	64544-48	
3.00	Hydr. auto.	1,820	64544-09		2,285	64544-29		1,575	64544-49	
3.50	Quick-Push	1,960	64544-11		2,470	64544-31		1,630	64544-51	
3.50	Hydr. auto.	2,080	64544-12		2,590	64544-32		1,750	64544-52	

*All models: Max 250 HP and require 1 double-acting oil outlet
For more info on rollers,

IMPORTANT:

If a change of stated row spacing is wanted, please inform when placing an order. Max. total tine spacing from the two outer tines is always 50 cm less than the work width.

STANDARD EQUIPMENT

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

EXTRA EQUIPMENT

Description	Weight, kg	Item Number	Price, CA\$
Points with 120 mm wing shares (Price reduction per tine)	-	645000043A	
Points 120 mm with hard metal plate (Additional price per tine)	-	645000043TA	
Points with 350 mm wing shares (Additional price per tine)	-	645000063A	
Points 200 mm with hard metal plate (Additional price per tine)	-	645000044TA	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max. working depth: 250 mm. Quick-Push stone protection (Additional price per tine)	-	64511-19	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max. working depth: 250 mm. Quick-Push stone protection (Retro mounting per tine)	90	64511-20	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max. working depth: 250 mm. Hydraulic auto release (Additional price per tine)	-	64511-15	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max. working depth: 250 mm. Hydraulic auto release (Retro mounting per tine)	125	64511-18	
120 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-	645000056TA	
200 mm wear point for Easy-Draft, with hard metal plate in center (Additional price per tine)	-	645000054A	
200 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-	645000054TA	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine. (Additional price per tine)	-	645000083	
Indented disc (Ø470 mm) and strong bearing (Additional price per tine)	-	1250061	
Cat.II pins for three-point mounting (Additional price)	-	64509-08	
Check valve (pilot-controlled) for hydr. depth control	-	64543-85	
Set of reflective warning boards (2 pieces)	-	67055-74	
LED lights complete w/wire and socket	3	64509-01	
Tine for retro mounting complete, Quick-Push stone protection	85	645000112	
Tine for retro mounting complete, Hydr. stone protection	121	645000114	
Set of scalloped disc, Ø400 mm, (per tine) for retro mounting (left)	12	645000129	
Set of scalloped disc, Ø400 mm, (per tine) for retro mounting (right)	12	645000130	





3.00 m three-point linked Combi-Tiller MKI with 3.00 m three-point linked 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
- Frame clearance: 560 - 860 mm
- Max. working depth: 400 mm
- Length from coupling point to coupling point (centre): 755 mm
- Tine staggering: 160 mm

MACHINES



Combi-Tiller MKI with three-point linkage for combination with a lift mounted Disc-Roller Contour. Incl. 1 set of hydr. extension hoses, extension cord for lights and supporting legs f/Disc-Roller Contour.							
Work Width, m	Stone Protection	No. of Tines	Row Spacing, cm	Power Req., HP	Weight, kg	Item Number	Price, CA\$
2.50	Shear bolt	4	57.5	100	505	64511-23	
3.00	Shear bolt	5	56.0	125	560	64511-33	
3.00	Shear bolt	6	46.7	150	595	64511-43	
3.50	Shear bolt	6	55.0	150	615	64511-53	
3.50	Shear bolt	7	47.1	175	650	64511-63	
4.00	Shear bolt	7	54.3	175	670	64511-73	
4.00	Shear bolt	8	47.5	200	705	64511-83	



Combi-Tiller MKI with three-point linkage for combination with several lift mounted/trailed implements. E.g. bed formers for potatoes or trailed drill units.							
Work Width, m	Stone Protection	No. of Tines	Row Spacing, cm	Power Req., HP	Weight, kg	Item Number	Price, CA\$
2.50 m	Shear bolt	3	83.3	75	470	64511-22	
2.50 m	Shear bolt	4	62.5	100	515	64511-24	
3.00 m	Shear bolt	5	60.0	125	570	64511-34	
3.00 m	Shear bolt	6	50.0	150	605	64511-44	
3.50 m	Shear bolt	5	70.0	125	590	64511-54	
3.50 m	Shear bolt	6	58.3	150	625	64511-55	
3.50 m	Shear bolt	7	50.0	175	660	64511-64	
4.00 m	Shear bolt	7	57.1	175	680	64511-74	
4.00 m	Shear bolt	8	50.0	200	715	64511-84	

STANDARD EQUIPMENT

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

EXTRA EQUIPMENT

Description	Item Number	Price, CA\$
1 set of support wheels, adjustable by spindles. N.B. Cannot be mounted with twin wheels on tractor.	153430 64519-30	
Point with 120 mm wing shares (Price reduction per tine)	645000043A	
Points 120 mm with hard metal plate (Additional price per tine)	645000043TA	
Point with 350 mm wing shares (Additional price per tine)	645000063A	
Points 200 mm with hard metal plate (Additional price per tine)	645000044TA	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm (Additional price per tine)	64511-15	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm (Retro mounting per tine)	64511-18	
120 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	645000056TA	
200 mm wear point for Easy-Draft, with hard metal plate in center (Additional price per tine)	645000054A	
200 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	645000054TA	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine. (Additional price per tine)	645000083	
Tine for retro mounting complete, short tine holder	64511-90	
Tine for retro mounting complete, long tine holder	64511-91	



4.00 m Combi-Tiller PTO with 5 tines.



Combi-Tiller PTO, hydr.

- 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
- 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

MACHINES

COMBI-TILLER PTO WITH TUNNEL FOR THROUGH POWER TAKE-OFF SHAFT							
Work Width, m	Stone Protection	No. of Tines	Row Spacing, cm	Power Req., HP	Weight, kg	Item Number	Price, CA\$
2.50	Shear bolt	4	57.5 cm	100	560	64514-01	
2.50	Hydraulic auto release	4	57.5 cm	100	690	64514-02	
3.00	Shear bolt	4	75.0 cm	100	620	64514-05	
3.00	Hydraulic auto release	4	75.0 cm	100	750	64514-06	
3.50	Shear bolt	6	58.3 cm	150	760	64514-10	
3.50	Hydraulic auto release	6	58.3 cm	150	930	64514-11	
4.00	Shear bolt	6	66.6 cm	150	820	64514-15	
4.00	Hydraulic auto release	6	66.6 cm	150	990	64514-16	

STANDARD EQUIPMENT

- Pins and locking pins.
- Supporting leg.
- Point with 200 mm wing shares mounted with 25 wide tine.
- Top link
- Three-point linkage with cat. 3 pins and cat. 2 distance.

EXTRA EQUIPMENT

Description	Item Number	Price, CA\$
LED lights with wire and socket	64509-01	
Set of reflective warning boards (2 pieces)	67055-74	
Square tube roller incl. frame - for retro mounting on 2.50 m Combi-Tiller PTO	64514-20	
Square tube roller incl. frame - for retro mounting on 3.00 m Combi-Tiller PTO	64514-21	
Square tube roller incl. frame - for retro mounting on 3.50 m Combi-Tiller PTO	64514-22	
Square tube roller incl. frame - for retro mounting on 4.00 m Combi-Tiller PTO	64514-23	
Point with 120 mm wing shares (Price reduction per tine)	645000043A	
Points 120 mm with hard metal plate (Additional price per tine)	645000043TA	
Point with 350 mm wing shares (Additional price per tine)	645000063A	
Points 200 mm with hard metal plate (Additional price per tine)	645000044TA	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm (Additional price per tine)	64511-15	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm (Retro mounting per tine)	64511-18	
120 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	645000056TA	
200 mm wear point for Easy-Draft, with hard metal plate in center (Additional price per tine)	645000054A	
200 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	645000054TA	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine. (Additional price per tine)	645000083	
Lift with cat. 3 pins and cat. 3 distance.	** 64514-25	-

**Only relevant for Combi-Tiller PTO with hydr. auto-release system



6.00 m Combi-Tiller MKII with 11 tines.



- Standard with hydraulic double-acting three-point linkage behind the machine.
- Good clearance with 420 mm tine staggering.
- Hydraulic auto release or "Quick-Push" stone protection.
- Combi-Tiller MKII with hydr. double-acting lift and cat. 3 snap couplings.
- Can be used separately or together with a trailed implement.
- Includes 3 double acting oil outlets and extension cord for lights.
- Max. weight of mounted machine after the Combi-Tiller MKII: 3.5 tonnes
- Frame clearance: 780 mm
- Tine staggering: 420 mm
- Max. working depth: 400 mm
- Length from coupling point to coupling point (centre): 1,550 mm
- Transport width 4.00 - 6.00 m hydr. foldable models: 2.50 m

MACHINES

FOR MOUNTING IN THE LINKAGE OF THE TRACTOR

Work Width, m	Type	Stone Protection	No. of Tines	Row Spacing, cm	Power Req., HP	Weight, kg	Item Number	Price, CA\$
3.00	Rigid 1 [*]	Quick-Push	5	60	125	890	64531-01	
3.00	Rigid 1 [*]	Hydraulic auto release	5	60	125	1,035	64531-11	
3.50	Rigid 1 [*]	Quick-Push	6	58	150	985	64531-21	
3.50	Rigid 1 [*]	Hydraulic auto release	6	58	150	1,130	64531-31	
4.00	Rigid 1 [*]	Quick-Push	7	57	175	1,085	64531-41	
4.00	Rigid 1 [*]	Hydraulic auto release	7	57	175	1,230	153420 64531-51	
4.00	Rigid 1 [*]	Quick-Push	8	50	200	1,170	64531-52	
4.00	Rigid 1 [*]	Hydraulic auto release	8	50	200	1,350	64531-53	
4.00	Hydraulic 2 [*]	Quick-Push	7	57	175	1,310	64531-61	
4.00	Hydraulic 2 [*]	Hydraulic auto release	7	57	175	1,450	64531-71	
4.00	Hydraulic 2 [*]	Quick-Push	8	50	200	1,395	64531-72	
4.00	Hydraulic 2 [*]	Hydraulic auto release	8	50	200	1,570	64531-73	
4.00 HD	Hydraulic 2 [*]	Quick-Push	7	57	175	1,310	64531-86	
4.00 HD	Hydraulic 2 [*]	Hydraulic auto release	7	57	175	1,450	64531-87	
4.00 HD	Hydraulic 2 [*]	Quick-Push	8	50	200	1,395	64531-88	
4.00 HD	Hydraulic 2 [*]	Hydraulic auto release	8	50	200	1,570	64531-89	
5.00 HD	Hydraulic 2 [*]	Quick-Push	9	55.5	225	1,570	64531-94	
5.00 HD	Hydraulic 2 [*]	Hydraulic auto release	9	55.5	225	1,715	64531-95	
6.00 HD	Hydraulic 2 [*]	Quick-Push	11	54.5	275	2,130	64531-92	
6.00 HD	Hydraulic 2 [*]	Hydraulic auto release	11	54.5	275	2,265	64531-93	
6.00 HD	Hydraulic 2 [*]	Quick-Push	12	50	300	2,250	64531-96	
6.00 HD	Hydraulic 2 [*]	Hydraulic auto release	12	50	300	2,385	64531-97	

¹Requires 1 double-acting oil outlet.

²Requires 2 double-acting oil outlets.

COMBI-TILLER MKII (CONTINUED)



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.



STANDARD EQUIPMENT

- 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 and extension cable t / light. 2 sets 1/4 and 1 set 3/8.
- 3.00 - 4.00 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

Description	Item Number	Price, CAS
LED lights with wire and socket	64509-01	
Set of reflective warning boards (2 pieces)	67055-74	
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	
A set of air brake outlets	64519-19	
1 set of support wheels, spindle adjustable: 2 pcs. 200/60 x 14.5 – 10 PLY NB: Please note that the wheels must be mounted outside the tractor's rear wheels. Standard for models with hydr. folding.	153431 64519-30	
Crossbar/clevis for mounting in the Combi-Tiller MKII lift arms for trailed implements for standard cat. 2 distance	64519-31	
Crossbar/clevis for mounting in the Combi-Tiller MKII lift arms for trailed implements / cat. 3 distance for HD models.	64519-33	
Point with 120 mm wing shares	(Price reduction per tine) 645000043A	
Points 120 mm with hard metal plate.	(Additional price per tine) 645000043TA	
Point with 350 mm wing shares	(Additional price per tine) 645000063A	
Points 200 mm with hard metal plate	(Additional price per tine) 645000044TA	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Quick-Push stone protection	(Additional price per tine) 64512-06	0
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Quick-Push stone protection	(Retro mounting per tine) 64512-05	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Hydraulic auto release	(Additional price per tine) 64512-16	0
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Hydraulic auto release	(Retro mounting per tine) 64512-15	
120 mm wear point for Easy-Draft, with hard metal plate in center + wings	(Additional price per tine) 645000056TA	
200 mm wear point for Easy-Draft, with hard metal plate in center	(Additional price per tine) 645000054A	
200 mm wear point for Easy-Draft, with hard metal plate in center + wings	(Additional price per tine) 645000054TA	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine.	(Additional price per tine) 645000083	





3.00 m with hydraulic auto-release system,
4 tines,
Square tube roller and hydr. depth control.



3.00 m. with hydraulic auto-re-lease system and 4 tines.

Tine height under the frame 820 mm.

- Max. working depth 600 mm.
- 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)

MACHINES

Work Width, m	Stone Protection	No. of Tines	Row Spacing, cm	Without Roller		Square Tube Roller Ø550 mm		V-Profile Roller Ø600 mm	
				Item Number	Price, CA\$	Item Number	Price, CA\$	Item Number	Price, CA\$
2.50	Quick-Push	2	180	64541-01		64542-01		64543-01	
2.50	Quick-Push	3	90	64541-02		64542-02		64543-02	
2.50	Hydr. auto.	2	180	64541-06		64542-06		64543-06	
2.50	Hydr. auto.	3	90	64541-07		64542-07		64543-07	
3.00	Quick-Push	2	200	64541-11		64542-11		64543-11	
3.00	Quick-Push	3	100	64541-12		64542-12		64543-12	
3.00	Quick-Push	4	75	64541-13		64542-13		64543-13	
3.00	Hydr. auto.	2	200	64541-16		64542-16		64543-16	
3.00	Hydr. auto.	3	100	64541-17		64542-17		64543-17	
3.00	Hydr. auto.	4	75	64541-18		64542-18		64543-18	
3.50	Quick-Push	5	70	64541-20		64542-20		64543-20	
3.50	Hydr. auto.	5	70	64541-26		64542-26		64543-26	

Work Width, m	Stone Protection	No. of Tines	Row Spacing, cm	Power Req., HP	Max HP	Without Roller		Square Tube Roller Ø550 mm		V-Profile Roller Ø600 mm	
						Weight, kg	Weight, kg	Weight, kg	Weight, kg		
2.50	Quick-Push	2	180	60-100	250	500		860			
2.50	Quick-Push	3	90	90-120	250	580		940			
2.50	Hydr. auto.	2	180	60-100	250	540		900			
2.50	Hydr. auto.	3	90	90-120	250	630		990			
3.00	Quick-Push	2	200	60-100	250	520		930			
3.00	Quick-Push	3	100	90-120	250	600		1,010			
3.00	Quick-Push	4	75	110-160	250	680		1,090			
3.00	Hydr. auto.	2	200	60-100	250	580		990			
3.00	Hydr. auto.	3	100	90-120	250	690		1,100			
3.00	Hydr. auto.	4	75	110-160	250	810		1,220			
3.50	Quick-Push	5	70	130-200	250	780		1,260			
3.50	Hydr. auto.	5	70	130-200	250	900		1,380			

*All models require 1 double-acting oil outlet

IMPORTANT:

If a change of stated row spacing is wanted, please inform when placing an order. Max. total tine spacing from the two outer tines is always 55 cm less than the work width.

STANDARD EQUIPMENT

- Hydr. depth control incl. depth scale for Square Tube Roller and V-Profile Roller.
- Three-point linkage with cat. 3 pins and cat. 2 distance.
- 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

Description	Weight, kg	Item Number	Price, CA\$
Points with 120 mm wing shares (Price reduction per tine)	-	645000043A	-
Points 120 mm with hard metal plate (Additional price per tine)	-	645000043TA	
Points with 350 mm wing shares (Additional price per tine)	-	645000063A	
Points 200 mm with hard metal plate (Additional price per tine)	-	645000044TA	
Cat.II pins for three-point mounting	-	64509-08	
Check valve (pilot-controlled) for hydr. depth control	-	64543-85	
Set of reflective warning boards (2 pieces)	-	67055-74	
LED lights complete w/wire and socket	3	64509-01	
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. (Additional price per tine)	-	645000085	






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



4.00 m with hydr. fold., 7 tines, V-profileroller and Quick-Push stone protection.

- Strong frame construction, 180x260x8 mm sectionaltubes.
- Good clearance with a frame height of 820 mm.
- Safe parking by support of the roller being placed in minimum working depth.
- Hydraulic automatic or "Quick-Push" stone protection.
- Hydraulic depth control via the roller from 0 mm to max600 mm.
- Infinitely variable tine spacing, depending on the models and number of tines.
- Tine height under the frame 820 mm.
- Max. working depth 600 mm.

MACHINES

Work Width, m	Type	Stone Protection	No. of Tines	Row Spacing, cm	Power Req., HP	Max HP	  						
							Item Number	Price, CA\$	Item Number	Price, CA\$	Item Number	Price, CA\$	
2.00	Rigid	Quick-Push	1 ¹	2	150	60-80	250	64502-02		64502-14		64504-60	
2.00	Rigid	Quick-Push	1 ¹	3	67	90-120	250	64502-06		64502-10		64504-61	
2.00	Rigid	Hydr.auto.	1 ¹	2	150	60-80	250	64502-04		64502-16		64504-62	
2.00	Rigid	Hydr.auto.	1 ¹	3	67	90-120	250	64502-08		64502-12		64504-63	
2.50	Rigid	Quick-Push	1 ¹	2	180	60-80	350	64501-01		64503-01		64504-01	
2.50	Rigid	Quick-Push	1 ¹	3	90	90-120	350	64501-02		64503-02		64504-02	
2.50	Rigid	Hydr.auto.	1 ¹	2	180	60-80	350	64501-06		64503-06		64504-06	
2.50	Rigid	Hydr.auto.	1 ¹	3	90	90-120	350	64501-07		64503-07		64504-07	
3.00	Rigid	Quick-Push	1 ¹	2	200	60-80	350	64501-11		64503-11		64504-11	
3.00	Rigid	Quick-Push	1 ¹	3	100	90-120	350	64501-12		64503-12		64504-12	
3.00	Rigid	Quick-Push	1 ¹	5	60	135-200	350	64501-13	153504	64503-13		64504-13	
3.00	Rigid	Hydr.auto.	1 ¹	2	200	60-80	350	64501-16		64503-16		64504-16	
3.00	Rigid	Hydr.auto.	1 ¹	3	100	90-120	350	64501-17		64503-17		64504-17	
3.00	Rigid	Hydr.auto.	1 ¹	5	60	135-200	350	64501-18		64503-18		64504-18	
3.50	Rigid	Quick-Push	1 ¹	5	65	140-200	350	64501-20		64503-20		64504-20	
3.50	Rigid	Quick-Push	1 ¹	7	50	190-280	350	64501-21		64503-21		64504-21	
3.50	Rigid	Hydr.auto.	1 ¹	5	65	140-200	350	64501-26		64503-26		64504-26	
3.50	Rigid	Hydr.auto.	1 ¹	7	50	190-280	350	64501-27		64503-27		64504-27	
4.00	Rigid	Quick-Push	1 ¹	7	57	200-280	350	64501-30		64503-30		64504-30	
4.00	Rigid	Hydr.auto.	1 ¹	7	57	200-280	350	64501-36		64503-36		64504-36	
4.00	Hydr.	Quick-Push	2 ²	7	57	200-280	450	64501-40		64503-40		64504-40	
4.00	Hydr.	Hydr.auto.	2 ²	7	57	200-280	450	64501-46		64503-46		64504-46	
5.00	Hydr.	Quick-Push	2 ²	9	55.5	260-360	450	64501-51		64503-51		64504-51	
5.00	Hydr.	Hydr.auto.	2 ²	9	55.5	260-360	450	64501-57		64503-57		64504-57	

¹Requires 1 double-acting oil outlet
²Requires 2 double-acting oil outlets

IMPORTANT:

If a change of stated row spacing is wanted, please inform when placing an order. Max. total tine spacing from the two outer tines is always 55 cm less than the work width.

MACHINES (CONTINUED)



Work Width, m	Type	Stone Protection	No. of Tines	Row Spacing, cm	Transport Width, m	Weight, kg			
						Square Tube Roller Ø550 mm	V-Profile Roller Ø600 mm	Star Roller Ø450/500 mm	
2.00	Rigid	Quick-Push	1*	2	150	2.00	815	1,165	1,255
2.00	Rigid	Quick-Push	1*	3	67	2.00	900	1,250	1,340
2.00	Rigid	Hydr.auto.	1*	2	150	2.00	885	1,235	1,325
2.00	Rigid	Hydr.auto.	1*	3	67	2.00	1,005	1,355	1,445
2.50	Rigid	Quick-Push	1*	2	180	2.50	900	1,415	1,470
2.50	Rigid	Quick-Push	1*	3	90	2.50	985	1,500	1,555
2.50	Rigid	Hydr.auto.	1*	2	180	2.50	970	1,485	2,055
2.50	Rigid	Hydr.auto.	1*	3	90	2.50	1,090	1,605	1,660
3.00	Rigid	Quick-Push	1*	2	200	3.00	975	1,595	1,685
3.00	Rigid	Quick-Push	1*	3	100	3.00	1,060	1,680	1,770
3.00	Rigid	Quick-Push	1*	5	60	3.00	1,230	1,850	1,940
3.00	Rigid	Hydr.auto.	1*	2	200	3.00	1,050	1,665	1,760
3.00	Rigid	Hydr.auto.	1*	3	100	3.00	1,170	1,785	1,880
3.00	Rigid	Hydr.auto.	1*	5	60	3.00	1,410	2,025	2,120
3.50	Rigid	Quick-Push	1*	5	65	3.50	1,310	2,030	2,150
3.50	Rigid	Quick-Push	1*	7	50	3.50	1,480	2,200	2,320
3.50	Rigid	Hydr.auto.	1*	5	65	3.50	1,490	2,210	2,330
3.50	Rigid	Hydr.auto.	1*	7	50	3.50	1,720	2,440	2,560
4.00	Rigid	Quick-Push	1*	7	57	4.00	1,560	2,380	2,530
4.00	Rigid	Hydr.auto.	1*	7	57	4.00	1,640	2,620	2,610
4.00	Hydr.	Quick-Push	2*	7	57	2.43	1,910	2,730	2,880
4.00	Hydr.	Hydr.auto.	2*	7	57	2.43	1,990	2,970	2,960
5.00	Hydr.	Quick-Push	2*	9	55.5	2.43	2,240	3,260	3,470
5.00	Hydr.	Hydr.auto.	2*	9	55.5	2.43	2,390	3,690	3,620

*Requires 1 double-acting oil outlet
 **Requires 2 double-acting oil outlets

IMPORTANT:

If a change of stated row spacing is wanted, please inform when placing an order. Max. total tine spacing from the two outer tines is always 55 cm less than the work width.

STANDARD EQUIPMENT

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

EXTRA EQUIPMENT (CONTINUED)

Description	Weight, kg	Item Number	Price, CA\$
Points with 120 mm wing shares (Price reduction per tine)	-	645000043A	-
Points 120 mm with hard metal plate (Additional price per tine)	-	645000043TA	
Points with 350 mm wing shares (Additional price per tine)	-	645000063A	
Points 200 mm with hard metal plate (Additional price per tine)	-	645000044TA	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Quick-Push stone protection (Additional price per tine)	-	64509-12	0
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Quick-Push stone protection (Retro mounting per tine)	90	64509-16	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Hydraulic auto release (Additional price per tine)	-	64509-09	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Hydraulic auto release (Retro mounting per tine)	125	64509-17	
120 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-	645000056TA	
200 mm wear point for Easy-Draft, with hard metal plate in center (Additional price per tine)	-	645000054A	
200 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-	645000054TA	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine.(Additional price per tine)	-	645000083	
Tine reinforcement, hard metal 60x25x15 mm incl. factory fitting on new tine. Recommended when tilling > 350 mm. (Additional price per tine)	-	645000085	
Cat.II pins for three point mounting (Additional price)	-	64509-08	
Set of reflective warning boards (2 pieces)	-	67055-74	
LED lights complete w/wire and socket, mounted on rigid models	3	64509-01	
LED lights complete w/wire and socket, for hydraulic models with mounting set for Multi-Seeder (provided that the machine is mounted with a mounting set for Multi-Seeder)	3	64509-02	
LED lights complete w/wire and socket, mounted on hydraulic models (for machines without a mounting set for Multi-Seeder)	3	64509-03	
Tine for retro mounting cpl.,Quick-Push stone protection, left	85	64509-10	
Tine for retro mounting cpl.,Quick-Push stone protection, right+centre	85	64509-11	
Tine for retro mounting complete, hydr. stone protection, left	121	64509-14	
Tine for retro mounting complete, hydr. stone protection, right+centre	121	64509-15	
Reinforcement of the main frame. Recommended for extreme conditions (stones and cliffs). Cannot be used in combination with discs	58	64509-32	
Extra accumulation tank (Standard 2 pcs. included)	9	64509-04	
Disc Ø470mm in front of tine, stone protected via rubber suspension, bearings without maintenance (not for retro mounting) (Price per tine)	23	64509-31	
Frame for discs for 3.0 m. models (excl. Ø470 mm discs).	67	64509-85	-
Frame for discs for 3.5 m. models (excl. Ø470 mm discs).	67	64509-87	-
Frame for discs for 4.0 m. models - not for foldable models (excl. Ø470 mm discs).	67	64509-89	-

*Sub-Tiller is extended 550 mm, to make space for disc in front of tine and thus bigger lifting requirement.



Frame for roller coulters with roller coulters Ø470



Sub-Tiller with Multi-Seeder 1.150 L



- Optimal clearance with a frame height of 820 mm.
- Strong frame construction, 180x260x8 mm sectional tubes.
- 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.
- Tine height under the frame 820 mm.
- Max. working depth 600 mm.

MACHINES

Work Width, m	Type	Stone Protection	No. of Tines	Row Spacing, cm	Power Req., HP	Max HP	V-Profile Roller Ø600 mm		V-Profile Roller Ø700 mm	
							Item Number	Price, CA\$	Item Number	Price, CA\$
4.00	Hydr.	Quick-Push	1*	7	57	220-320	600	64500-00		64500-03
4.00	Hydr.	Hydr. auto.	1*	7	57	220-320	600	64500-02		64500-04
5.00	Hydr.	Quick-Push	1*	9	55.5	260-360	650	64500-07		64500-09
5.00	Hydr.	Hydr. auto.	1*	9	55.5	260-360	650	64500-08		64500-10
6.00	Hydr.	Quick-Push	1*	11	54.5	300-500	650	64500-12		64500-14
6.00	Hydr.	Hydr. auto.	1*	11	54.5	300-500	650	64500-13		64500-15
7.00	Hydr.	Quick-Push	1*	13	53.8	400-600	650	64500-16		64500-18
7.00	Hydr.	Hydr. auto.	1*	13	53.8	400-600	650	64500-17		64500-19

Work Width, m	Type	Stone Protection	No. of Tines	Row Spacing, cm	Transport Width, m	V-Profile Roller Ø600 mm		V-Profile Roller Ø700 mm	
						Weight, kg	Weight, kg		
4.00	Hydr.	Quick-Push	1*	7	57	2.43	5,200		5,600
4.00	Hydr.	Hydr. auto.	1*	7	57	2.43	5,200		6,000
5.00	Hydr.	Quick-Push	1*	9	55.5	2.43	5,700		5,900
5.00	Hydr.	Hydr. auto.	1*	9	55.5	2.43	5,860		6,060
6.00	Hydr.	Quick-Push	1*	11	54.5	2.43	6,200		6,500
6.00	Hydr.	Hydr. auto.	1*	11	54.5	2.43	6,400		6,700
7.00	Hydr.	Quick-Push	1*	13	53.8	2.43	6,800		7,150
7.00	Hydr.	Hydr. auto.	1*	13	53.8	2.43	7,030		7,380

*Requires 3 double-acting oil outlets.

IMPORTANT:

If a change of stated row spacing is wanted, please inform when placing an order.

STANDARD EQUIPMENT

- Wheels: 560/45 R 22.5 - 152D. (See page 120)
- Hydr. support wheel 300x65/12 8 PLY, in front (not mounted on trailed Sub-Tiller with discs)
- Ball joint towing eye, cat. 4 / Ø51 mm, item no.. 630757112
- 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.



Quick-Push

EXTRA EQUIPMENT (CONTINUED)

Description	Weight, kg	Item Number	Price, CA\$
LED lights cpl. with wire and socket, mounted	-	64500-05	
Points with 120 mm wing shares (Price reduction per tine)	-	645000043A	
Points 120 mm with hard metal plate (Additional price per tine)	-	645000043TA	
Points with 350 mm wing shares (Additional price per tine)	-	645000063A	
Points 200 mm with hard metal plate (Additional price per tine)	-	645000044TA	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Quick-Push stone protection (Additional price per tine)	-	64509-12	0
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Quick-Push stone protection (Retro mounting per tine)	90	64509-16	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Hydraulic auto release (Additional price per tine)	-	64509-09	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm.Hydraulic auto release (Retro mounting per tine)	125	64509-17	
120 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-	645000056TA	
200 mm wear point for Easy-Draft, with hard metal plate in center (Additional price per tine)	-	645000054A	
200 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-	645000054TA	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine. (Additional price per tine)	-	645000083	
Tine reinforcement, tungsten 60x25x15mm including factory mounting on a new tine. Is Recommended forsoil loosening >350 mm. (Additional price per tine)	-	645000085	
Tine for retro mounting complete, Quick-Push stone protection, left	85	64509-10	
Tine for retro mounting complete, Quick-Push stone protection, right + center	85	64509-11	
Tine for retro mounting complete, Hydraulic stone protection, left	121	64509-18	
Tine for retro mounting complete, Hydraulic stone protection, right + center	121	64509-19	
Extra accumulator tank (Standard 4 pcs. included) Recommended in extreme conditions (stones and rocks)	9	64509-06	
Air brakes, factory-mounted	18	64509-34	
Hydraulic brakes, factory-mounted	7	64509-33	
Discs for 4.00 m. - with Ø470 mm discs in front of tine, turnable and protected from stones via rubber suspension, maintenance free bearings (not for retro mounting)	180	64509-95	
Discs for 5.00 m. - with Ø470 mm discs in front of tine, turnable and protected from stones via rubber suspension, maintenance free bearings (not for retro mounting)	235	64509-96	
Discs for 6.00 m. - with Ø470 mm discs in front of tine, turnable and protected from stones via rubber suspension, maintenance free bearings (not for retro mounting)	285	64509-97	
Discs for 7.00 m. - with Ø470 mm discs in front of tine, turnable and protected from stones via rubber suspension, maintenance free bearings (not for retro mounting)	340	64509-98	
Extra discs	52	64509-99	



SUB-TILLER COMBI



- Intended as front tool / tool carrier for maize seed drills.
- Loosens the soil down to 40 cm. depth in front of each crop row.
- Net weight of approx. 10 tons ensures extremely stabile depth control.
- Standard fitted with 4-ton double-acting lift at the rear.
- Various possibilities for the composition of the machine

Work Width, m	No. of Tines	Row Spacing	Price, CA\$
6.00 m	8	75	REQUEST
6.00 m	12	45	REQUEST





RAPE EQUIPMENT - SUB-TILLER

Mounting set for Multi-Seeder, incl. mounting on a new Sub-Tiller. One special dosing roll for rape/fertilizer is included in the price. One of the following seeding methods is to be chosen as well as one of the Multi-Seeder models.



Band seeding before the packer roller



Seeding with disc coulters with 75 mm wide depth/ press wheel. 1 row placed in centre line of the tine, after packer roller.



Seeding with disc coulters with 75 mm wide depth/press wheel. Placed in 2 rows around centre line of the tine, after packer roller.

Work Width, m	Type	Description	No. of Tines	Item Number	Price, CA\$	Item Number	Price, CA\$	Item Number	Price, CA\$	
THREE-POINT MOUNTED										
3.00	Rigid	Multi-Seeder without Auto-Controller	5			64508-12		64510-12		
3.00	Rigid	Multi-Seeder with Auto-Controller	¹	5	64507-13	64508-13		64510-13		
3.50	Rigid	Multi-Seeder without Auto-Controller	7	64507-14		64508-14		64510-14		
3.50	Rigid	Multi-Seeder with Auto-Controller	¹	7	64507-15	64508-15		64510-15		
4.00	Rigid	Multi-Seeder without Auto-Controller	7	64507-16		64508-16		64510-16		
4.00	Rigid	Multi-Seeder with Auto-Controller	¹	7	64507-17	64508-17		64510-17		
4.00	Hydraulic	Multi-Seeder with Auto-Controller	¹	7	64507-19	64508-22		64510-19		
5.00	Hydraulic	Multi-Seeder with Auto-Controller	¹	9	64507-21	64508-23		64510-21		
4.00	Hydraulic	Multi-Seeder with Auto-Controller	¹	7	64507-25	64508-27		64510-24		
5.00	Hydraulic	Multi-Seeder with Auto-Controller	¹	9	64507-22	64508-24		64510-22		
6.00	Hydraulic	Multi-Seeder with Auto-Controller	¹	11	64507-23	64508-25		64510-23		
7.00	Hydraulic	Multi-Seeder with Auto-Controller	¹	13	64507-24	64508-26		-		
3.00 - 4.00	Rigid	Platform w/steps. Recommended 2, when mounting fertilizer tank. (Price per unit)	-		64509-50	64509-50		64509-50		
4.00 - 7.00	Hydraulic	Platform with steps	-		63099-50	63099-50		63099-50		
										
		50 mm narrow depth-press wheel, suitable for clay soil and stickysoil types (not suitable for lighter soil types).	²	-	0516898	-	0516898	-	0516898	-

¹If multiple Multi-Seeders are mounted with Auto-Controller, up to 3 Multi-Seeders are operated from the same monitor in the cabin (not Front-Tank).

²Same price but item number must be used.

SLUG POISON EQUIPMENT - SUB-TILLER

Mounting set for Multi-Seeder, model TWIN or an extra Multi-Seeder, incl. mounting on anew Sub-Tiller.

One special dosing roll for slug poison is included in the price.

One of the following solutions is to be chosen as well as one of the Multi-Seeder models.



PLACEMENT OF SLUG POISON IN BANDS AFTER THE ROLLER OR DEPTH WHEEL.

Work Width, m	Type	No. of Tines	Item Number	Price, CA\$
THREE-POINT MOUNTED				
3.00	Rigid	5	64509-62	
3.50	Rigid	7	64509-66	
4.00	Rigid	7	64509-70	
4.00	Hydraulic	7	64509-74	
5.00	Hydraulic	9	64509-78	
TRAILED				
4.00	Hydraulic	7	64509-75	
5.00	Hydraulic	9	64509-79	
6.00	Hydraulic	11	64509-80	
7.00	Hydraulic	13	64509-81	

**If multiple Multi-Seeders are mounted with Auto-Controller, up to 3 Multi-Seeders are operated from the same monitor in the cabin (not Front-Tank).*

FERTILIZER EQUIPMENT - SUB-TILLER

Mounting set for Multi-Seeder and Front-Tank, incl. mounting on a new Sub-Tiller.

Please choose one of the following solutions alongside a Multi-Seeder model or Front-Tank.



FERTILIZER EQUIPMENT PLACES THE FERTILIZER JUST AFTER THE TINE FOR MIXING IN 2-10 CM



Multi-Seeder



Front-Tank

Work Width, m	Type	Description	No. of Tines	Item Number	Price, CA\$
THREE-POINT MOUNTED					
3.00	Rigid	Front-Tank	5	64506-05	
3.00	Rigid	Multi-Seeder without Auto-Controller	2 [*]	64506-12	
3.00	Rigid	Multi-Seeder with Auto-Controller	1 ^{1/2} *	64506-13	
3.50	Rigid	Front-Tank	7	64506-06	
3.50	Rigid	Multi-Seeder without Auto-Controller	2 [*]	64506-14	
3.50	Rigid	Multi-Seeder with Auto-Controller	1 ^{1/2} *	64506-15	
4.00	Rigid	Front-Tank	7	64506-07	
4.00	Rigid	Multi-Seeder with Auto-Controller	1 ^{1/2} *	64506-17	
4.00	Hydraulic	Front-Tank	7	64506-08	
5.00	Hydraulic	Front-Tank	9	64506-09	
TRAILED					
4.00	Hydraulic	Front-Tank	7	64506-19	
4.00	Hydraulic	Front-Tank mounted on Sub-Tiller	7	64506-39	
4.00	Hydraulic	Front-Tank mounted on Sub-Tiller with discs	7	64506-40	
5.00	Hydraulic	Front-Tank	9	64506-10	
5.00	Hydraulic	Front-Tank mounted on Sub-Tiller	9	64506-30	
5.00	Hydraulic	Front-Tank mounted on Sub-Tiller with discs	9	64506-41	
6.00	Hydraulic	Front-Tank	11	64506-11	
6.00	Hydraulic	Front-Tank mounted on Sub-Tiller	11	64506-33	
6.00	Hydraulic	Front-Tank mounted on Sub-Tiller with discs	11	64506-42	
7.00	Hydraulic	Front-Tank	13	64506-18	
7.00	Hydraulic	Front-Tank mounted on Sub-Tiller	13	64506-36	
7.00	Hydraulic	Front-Tank mounted on Sub-Tiller with discs	13	64506-43	

**If multiple Multi-Seeders are mounted with Auto-Controller, up to 3 Multi-Seeders are operated from the same monitor in the cabin (not Front-Tank).*

²The hydraulic fan is equipped with air distributor with 2 or 3 outlets and will also supply the Multi-Seeders with air.



- 470 mm serrated discs - hydraulically operated
- 500 mm tine distance as standard - can be adjusted to between 450 and 550 mm
- Hydraulic depth control
- 700 mm frame height

MACHINES

Work Width, m	Type	Stone Protection	No. of Tines	Weight, kg	V-Profile Roller Ø600 mm		Square Tube Roller Ø550 mm		Star Roller Ø450/Ø500 mm	
					Item Number	Price, CA\$	Item Number	Price, CA\$	Item Number	Price, CA\$
3.00	Rigid	Quick-Push	1 ¹	5	1,500 - 2,050	64480-20		64481-20		64482-20
3.00	Rigid	Quick-Push	1 ¹	6	1,500 - 2,050	64480-21		64481-21		64482-21
3.00	Rigid	Hydraulic	1 ¹	5	1,500 - 2,050	64480-25		64481-25		64482-25
3.00	Rigid	Hydraulic	1 ¹	6	1,500 - 2,050	64480-26		64481-26		64482-26
3.50	Rigid	Quick-Push	1 ¹	6	2,000 - 2,370	64480-30		64481-30		64482-30
3.50	Rigid	Quick-Push	1 ¹	7	2,000 - 2,370	64480-31		64481-31		64482-31
3.50	Rigid	Quick-Push	1 ¹	8	2,000 - 2,370	64480-32		64481-32		64482-32
3.50	Rigid	Hydraulic	1 ¹	6	2,000 - 2,370	64480-35		64481-35		64482-35
3.50	Rigid	Hydraulic	1 ¹	7	2,000 - 2,370	64480-36		64481-36		64482-36
3.50	Rigid	Hydraulic	1 ¹	8	2,000 - 2,370	64480-37		64481-37		64482-37
4.00	Rigid	Quick-Push	1 ¹	7	2,450 - 2,950	64480-70		64481-70		64482-70
4.00	Rigid	Quick-Push	1 ¹	8	2,450 - 2,950	64480-71		64481-71		64482-71
4.00	Rigid	Quick-Push	1 ¹	9	2,450 - 2,950	64480-72		64481-72		64482-72
4.00	Rigid	Hydraulic	1 ¹	7	2,450 - 2,950	64480-75		64481-75		64482-75
4.00	Rigid	Hydraulic	1 ¹	8	2,450 - 2,950	64480-76		64481-76		64482-76
4.00	Rigid	Hydraulic	1 ¹	9	2,450 - 2,950	64480-77		64481-77		64482-77
4.00	Hydraulic	Quick-Push	2 ²	7	2,890 - 3,670	64480-40		64481-40		64482-40
4.00	Hydraulic	Quick-Push	2 ²	8	2,890 - 3,670	64480-41		64481-41		64482-41
4.00	Hydraulic	Quick-Push	2 ²	9	2,890 - 3,670	64480-42		64481-42		64482-42
4.00	Hydraulic	Hydraulic	2 ²	7	2,890 - 3,670	64480-45		64481-45		64482-45
4.00	Hydraulic	Hydraulic	2 ²	8	2,890 - 3,670	64480-46		64481-46		64482-46
4.00	Hydraulic	Hydraulic	2 ²	9	2,890 - 3,670	64480-47		64481-47		64482-47
5.00	Hydraulic	Quick-Push	2 ²	9	3,700 - 4,600	64480-50		64481-50		64482-50
5.00	Hydraulic	Quick-Push	2 ²	10	3,700 - 4,600	64480-51		64481-51		64482-51
5.00	Hydraulic	Quick-Push	2 ²	11	3,700 - 4,600	64480-52		64481-52		64482-52
5.00	Hydraulic	Hydraulic	2 ²	9	3,700 - 4,600	64480-55		64481-55		64482-55
5.00	Hydraulic	Hydraulic	2 ²	10	3,700 - 4,600	64480-56		64481-56		64482-56
5.00	Hydraulic	Hydraulic	2 ²	11	3,700 - 4,600	64480-57		64481-57		64482-57
6.00	Hydraulic	Quick-Push	2 ²	11	4,700 - 5,600	64480-60		64481-60		64482-60
6.00	Hydraulic	Quick-Push	2 ²	12	4,700 - 5,600	64480-61		64481-61		64482-61
6.00	Hydraulic	Quick-Push	2 ²	13	4,700 - 5,600	64480-62		64481-62		64482-62
6.00	Hydraulic	Hydraulic	2 ²	11	4,700 - 5,600	64480-65		64481-65		64482-65
6.00	Hydraulic	Hydraulic	2 ²	12	4,700 - 5,600	64480-66		64481-66		64482-66
6.00	Hydraulic	Hydraulic	2 ²	13	4,700 - 5,600	64480-67		64481-67		64482-67

¹Requires 1 double-acting oil outlet

²Requires 2 double-acting oil outlets

STANDARD EQUIPMENT

- 470 mm serrated discs - hydraulically operated
- Stealth legs - 15 mm thick Hardox 500 legs
- Easy-Draft hard metal points with 120 mm wide wings
- 2 rows of tines – tine extension of 350 mm

EXTRA EQUIPMENT

Description	Weight, kg	Item Number	Price, CA\$
Tine for retro mounting incl. discs, Quick-Push stone protection, complete When ordering, state serial no	80	64484-00	
Tine for retro mounting incl. discs, hydraulic stone protection, complete When ordering, state serial no	125	64484-01	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine. (Additional price per tine)	-	64500083	
LED lights w/wire and socket for 1-section models	3	64509-01	
LED lights w/wire and socket for models with hydraulic folding	3	64485-96	
Set of reflective warning boards (2 pieces)	-	67055-74	





- 470 mm serrated discs - hydraulically operated
- 500 mm tine distance as standard - can be adjusted to between 450 and 550 mm
- Hydraulic depth control
- 700 mm frame height

MACHINES

Work Width, m	Type	Stone Protection	No. of Tines	V-Profile Roller Ø600 mm		Square Tube Roller Ø550 mm		Star Roller Ø450/Ø500 mm	
				Item Number	Price, CA\$	Item Number	Price, CA\$	Item Number	Price, CA\$
4.00	Hydraulic	Quick-Push	1*	7	64480-80	64481-80		64482-80	
4.00	Hydraulic	Quick-Push	1*	8	64480-81	64481-81		64482-81	
4.00	Hydraulic	Quick-Push	1*	9	64480-82	64481-82		64482-82	
4.00	Hydraulic	Hydraulic auto release	1*	7	64480-85	64481-85		64482-85	
4.00	Hydraulic	Hydraulic auto release	1*	8	64480-86	64481-86		64482-86	
4.00	Hydraulic	Hydraulic auto release	1*	9	64480-87	64481-87		64482-87	
5.00	Hydraulic	Quick-Push	1*	9	64480-90	64481-90		64482-90	
5.00	Hydraulic	Quick-Push	1*	10	64480-91	64481-91		64482-91	
5.00	Hydraulic	Quick-Push	1*	11	64480-92	64481-92		64482-92	
5.00	Hydraulic	Hydraulic auto release	1*	9	64480-95	64481-95		64482-95	
5.00	Hydraulic	Hydraulic auto release	1*	10	64480-96	64481-96		64482-96	
5.00	Hydraulic	Hydraulic auto release	1*	11	64480-97	64481-97		64482-97	
6.00	Hydraulic	Quick-Push	1*	11	64480-00	64481-00		64482-00	
6.00	Hydraulic	Quick-Push	1*	12	64480-01	64481-01		64482-01	
6.00	Hydraulic	Quick-Push	1*	13	64480-02	64481-02		64482-02	
6.00	Hydraulic	Hydraulic auto release	1*	11	64480-05	64481-05		64482-05	
6.00	Hydraulic	Hydraulic auto release	1*	12	64480-06	64481-06		64482-06	
6.00	Hydraulic	Hydraulic auto release	1*	13	64480-07	64481-07		64482-07	

*Requires 2 double-acting oil outlets

STANDARD EQUIPMENT

- 470 mm serrated discs - hydraulically operated
- Stealth legs - 15 mm thick Hardox 500 legs
- Easy-Draft hard metal points with 120 mm wide wings
- 2 rows of tines – tine extension of 350 mm
- Wheels: 550/45x22.5 16 PLY
- Ball joint towing eye (See page 114):
 - 4.00 - 6.00 m: Cat 4 Ø51 mm, item no.: 630757112

EXTRA EQUIPMENT

Description	Walco #	Weight, kg	Item Number	Price, CA\$
LED lights with wire and socket	153284	-	3401951	
Tine for retro mounting incl. discs, Quick-Push stone protection, complete When ordering, state serial no		80	64484-00	
Tine for retro mounting incl. discs, hydraulic stone protection, complete When ordering, state serial no		125	64484-01	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine. (Additional price per tine)		-	645000083	



- 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.

MACHINES

Model, m	Work/Transport Width, m	Roller Type	Stone Protection	No. of Tines	No. of Discs	Power Req., HP	Weight,kg	Item Number	Price, CA\$
3.00	2.75 / 3.00	Square tube roller / 550 mm	1* Shear bolt	5	22	160-220	2,800	64512-07	
3.00	2.75 / 3.00	Square tube roller / 550 mm	1* Hydraulic	5	22	160-220	2,800	64512-01	
3.00	2.75 / 3.00	U-Profile roller / 600 mm	1* Shear bolt	5	22	180-240	2,710	64512-10	
3.00	2.75 / 3.00	U-Profile roller / 600 mm	1* Hydraulic	5	22	180-240	2,710	64512-04	
3.00	2.75 / 3.00	V-Profile roller / 600 mm	1* Shear bolt	5	22	180-240	3,420	64512-08	
3.00	2.75 / 3.00	V-Profile roller / 600 mm	1* Hydraulic	5	22	180-240	3,420	64512-02	
3.00	2.75 / 3.00	V-Profile roller / 700 mm	1* Shear bolt	5	22	180-240	3,600	64512-09	
3.00	2.75 / 3.00	V-Profile roller / 700 mm	1* Hydraulic	5	22	180-240	3,600	64512-03	
3.50	3.25 / 3.50	Square tube roller / 550 mm	1* Shear bolt	6	26	190-250	3,160	64512-17	
3.50	3.25 / 3.50	Square tube roller / 550 mm	1* Hydraulic	6	26	190-250	3,160	64512-11	
3.50	3.25 / 3.50	U-Profile roller / 600 mm	1* Shear bolt	6	26	210-270	3,055	64512-20	
3.50	3.25 / 3.50	U-Profile roller / 600 mm	1* Hydraulic	6	26	210-270	3,055	64512-14	
3.50	3.25 / 3.50	V-Profile roller / 600 mm	1* Shear bolt	6	26	210-270	3,870	64512-18	
3.50	3.25 / 3.50	V-Profile roller / 600 mm	1* Hydraulic	6	26	210-270	3,870	64512-12	
3.50	3.25 / 3.50	V-Profile roller / 700 mm	1* Shear bolt	6	26	210-270	4,080	64512-19	
3.50	3.25 / 3.50	V-Profile roller / 700 mm	1* Hydraulic	6	26	210-270	4,080	64512-13	
4.00	3.75 / 4.00	Square tube roller / 550 mm	1* Shear bolt	7	30	220-280	3,460	64512-27	
4.00	3.75 / 4.00	Square tube roller / 550 mm	1* Hydraulic	7	30	220-280	3,460	64512-21	
4.00	3.75 / 4.00	U-Profile roller / 600 mm	1* Shear bolt	7	30	240-300	3,440	64512-30	
4.00	3.75 / 4.00	U-Profile roller / 600 mm	1* Hydraulic	7	30	240-300	3,440	64512-24	
4.00	3.75 / 4.00	V-Profile roller / 600 mm	1* Shear bolt	7	30	240-300	4,260	64512-28	
4.00	3.75 / 4.00	V-Profile roller / 600 mm	1* Hydraulic	7	30	240-300	4,260	64512-22	
4.00	3.75 / 4.00	V-Profile roller / 700 mm	1* Shear bolt	7	30	240-300	4,500	64512-29	
4.00	3.75 / 4.00	V-Profile roller / 700 mm	1* Hydraulic	7	30	240-300	4,500	64512-23	

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



Ø550 mm Square Tube Roller



Ø600 mm V-Profile Roller

STANDARD EQUIPMENT

- 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 and 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

Description	Weight, kg	Walco #	Item Number	Price, CA\$
LED lights complete with wire and socket	3		64512-70	
Electrical depth stop	4		64512-71	
Trail kit for 3.00, 3.50 and 4.00 m. Wheel: 400/60x15.5	560	153222	64512-72	
Points with 120 mm wing shares (Price reduction per tine)	-		645000043A	
Points 120 mm with hard metal plate (Additional price per tine)	-		645000043TA	
Points with 350 mm wing shares (Additional price per tine)	-		645000063A	
Points 200 mm with hard metal plate (Additional price per tine)	-		645000044TA	
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm. (Additional price per tine)	-		64509-24	0
Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm. (Retro mounting per tine)	-		64509-37	
120 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-		645000056TA	
200 mm wear point for Easy-Draft, with hard metal plate in center (Additional price per tine)	-		645000054A	
200 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-		645000054TA	
Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine. (Additional price per tine)	-		645000083	



Work Width, m	Description	Weight, kg	Walco #	Item Number	Price, CA\$
3.00	Material damper guard	60	153311	64512-80	
3.50	Material damper guard	70		64512-81	
4.00	Material damper guard	80	153313	64512-82	
3.00	Longfinger afterharrow for mounting behind roller. Spindle adjustment of working depth with possibility of weight transfer.	-		64512-73	
3.50	Longfinger afterharrow for mounting behind roller. Spindle adjustment of working depth with possibility of weight transfer.	-		64512-74	
4.00	Longfinger afterharrow for mounting behind roller. Spindle adjustment of working depth with possibility of weight transfer.	-		64512-75	

MOUNTING SET FOR MULTI-SEEDER INCL. MOUNTING ON NEW COMBI-DISC - MAX. 300 KG LOAD IN FINE SEED HOPPER.

Work Width, m	Item Number - 8 Outlets	Price, CA\$	Item Number - 12 Outlets	Price, CA\$
3.00	64512-90		-	-
3.50	64512-91		-	-
4.00	64512-92		64512-93	



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



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



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





- 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.

MACHINES

**1-SECTION MODEL WITHOUT HYDRAULIC FOLDING
MAX. 350 HP**

Model, m	Work / Transport Width, m	Roller Type	Stone Protection	No. of Tines	No. of Discs	Power Req., HP	Weight, kg	Item Number	Price, CA\$
3.00	2.75 / 3.00	U-Profile roller / 600 mm	* Shear bolt	5	22	180-240	4,525	64513-29	
3.00	2.75 / 3.00	U-Profile roller / 600 mm	* Hydraulic	5	22	180-240	4,525	64512-36	
3.00	2.75 / 3.00	V-Profile roller / 600 mm	* Shear bolt	5	22	180-240	4,620	64513-25	
3.00	2.75 / 3.00	V-Profile roller / 600 mm	* Hydraulic	5	22	180-240	4,620	64512-32	153418
3.00	2.75 / 3.00	V-Profile roller / 700 mm	* Shear bolt	5	22	180-240	4,800	64513-26	
3.00	2.75 / 3.00	V-Profile roller / 700 mm	* Hydraulic	5	22	180-240	4,800	64512-33	
3.00	2.75 / 3.00	Twin U-Profile 600-600 mm	* Shear bolt	5	22	180-240	4,600	64513-28	
3.00	2.75 / 3.00	Twin U-Profile 600-600 mm	* Hydraulic	5	22	180-240	4,600	64512-35	
3.00	2.75 / 3.00	Twin V-Profile 600-600 mm	* Shear bolt	5	22	180-240	4,790	64513-27	
3.00	2.75 / 3.00	Twin V-Profile 600-600 mm	* Hydraulic	5	22	180-240	4,790	64512-34	
3.50	3.25 / 3.50	U-Profile roller / 600 mm	* Shear bolt	6	26	210-270	4,958	64513-34	
3.50	3.25 / 3.50	U-Profile roller / 600 mm	* Hydraulic	6	26	210-270	4,958	64512-46	
3.50	3.25 / 3.50	V-Profile roller / 600 mm	* Shear bolt	6	26	210-270	5,070	64513-30	
3.50	3.25 / 3.50	V-Profile roller / 600 mm	* Hydraulic	6	26	210-270	5,070	64512-42	
3.50	3.25 / 3.50	V-Profile roller / 700 mm	* Shear bolt	6	26	210-270	5,280	64513-31	
3.50	3.25 / 3.50	V-Profile roller / 700 mm	* Hydraulic	6	26	210-270	5,280	64512-43	
3.50	3.25 / 3.50	Twin U-Profile 600-600 mm	* Shear bolt	6	26	210-270	5,046	64513-33	
3.50	3.25 / 3.50	Twin U-Profile 600-600 mm	* Hydraulic	6	26	210-270	5,046	64512-45	
3.50	3.25 / 3.50	Twin V-Profile 600-600 mm	* Shear bolt	6	26	210-270	5,270	64513-32	
3.50	3.25 / 3.50	Twin V-Profile 600-600 mm	* Hydraulic	6	26	210-270	5,270	64512-44	153270
4.00	3.75 / 4.00	U-Profile roller / 600 mm	* Shear bolt	7	30	240-300	5,330	64513-39	
4.00	3.75 / 4.00	U-Profile roller / 600 mm	* Hydraulic	7	30	240-300	5,330	64512-49	
4.00	3.75 / 4.00	V-Profile roller / 600 mm	* Shear bolt	7	30	240-300	5,460	64513-35	
4.00	3.75 / 4.00	V-Profile roller / 600 mm	* Hydraulic	7	30	240-300	5,460	64512-52	153421
4.00	3.75 / 4.00	V-Profile roller / 700 mm	* Shear bolt	7	30	240-300	5,700	64513-36	
4.00	3.75 / 4.00	V-Profile roller / 700 mm	* Hydraulic	7	30	240-300	5,700	64512-53	
4.00	3.75 / 4.00	Twin U-Profile 600-600 mm	* Shear bolt	7	30	240-300	5,430	64513-38	
4.00	3.75 / 4.00	Twin U-Profile 600-600 mm	* Hydraulic	7	30	240-300	5,430	64512-50	
4.00	3.75 / 4.00	Twin V-Profile 600-600 mm	* Shear bolt	7	30	240-300	5,690	64513-37	
4.00	3.75 / 4.00	Twin V-Profile 600-600 mm	* Hydraulic	7	30	240-300	5,690	64512-54	

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

MACHINES (CONTINUED)

2-SECTION MODELS WITH HYDRAULIC FOLDING MAX. 500 HP

Model, m	Work Width, m	Transport Width, m	Roller Type	Stone Protection	No. of Tines	No. of Discs	Power Req., HP	Weight, kg	Item Number	Price, CA\$
4.50	4.25	2.61	U-Profile roller / 600 mm	Quick-Push	7	34	300-400	5,375	64513-09	
4.50	4.25	2.61	U-Profile roller / 600 mm	Hydraulic	7	34	300-400	5,525	64513-10	
4.50	4.25	2.61	V-Profile roller / 600 mm	Quick-Push	7	34	300-400	5,540	64513-01	
4.50	4.25	2.61	V-Profile roller / 600 mm	Hydraulic	7	34	300-400	5,690	64513-05	
4.50	4.25	2.61	V-Profile roller / 700 mm	Quick-Push	7	34	300-400	5,810	64513-02	
4.50	4.25	2.61	V-Profile roller / 700 mm	Hydraulic	7	34	300-400	5,960	64513-06	
4.50	4.25	2.61	Twin U-Profile 600-600 mm	Quick-Push	7	34	300-400	5,520	64513-04	
4.50	4.25	2.61	Twin U-Profile 600-600 mm	Hydraulic	7	34	300-400	5,670	64513-08	
4.50	4.25	2.61	Twin V-Profile 600-600 mm	Quick-Push	7	34	300-400	5,850	64513-03	
4.50	4.25	2.61	Twin V-Profile 600-600 mm	Hydraulic	7	34	300-400	6,000	64513-07	
5.50	5.25	2.61	U-Profile roller / 600 mm	Quick-Push	9	42	350-450	6,315	64513-19	
5.50	5.25	2.61	U-Profile roller / 600 mm	Hydraulic	9	42	350-450	6,465	64513-20	
5.50	5.25	2.61	V-Profile roller / 600 mm	Quick-Push	9	42	350-450	6,490	64513-11	
5.50	5.25	2.61	V-Profile roller / 600 mm	Hydraulic	9	42	350-450	6,640	64513-15	
5.50	5.25	2.61	V-Profile roller / 700 mm	Quick-Push	9	42	350-450	6,820	64513-12	
5.50	5.25	2.61	V-Profile roller / 700 mm	Hydraulic	9	42	350-450	6,970	64513-16	
5.50	5.25	2.61	Twin U-Profile 600-600 mm	Quick-Push	9	42	350-450	6,460	64513-13	
5.50	5.25	2.61	Twin U-Profile 600-600 mm	Hydraulic	9	42	350-450	6,610	64513-17	
5.50	5.25	2.61	Twin V-Profile 600-600 mm	Quick-Push	9	42	350-450	6,810	64513-14	
5.50	5.25	2.61	Twin V-Profile 600-600 mm	Hydraulic	9	42	350-450	6,960	64513-18	

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



Ø600 mm U-Profile Roller Twin



Ø600 mm V-Profile Roller Twin

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 and V-Profile roller.
- 200 mm wide wearing point.
- Ball joint towing eye
 - 3.00 - 4.00 m: Cat 3 Ø39 mm, item no.: 630757111
 - 4.50 - 5.50 m: Cat 4 Ø51 mm, item no.: 630757112
- Wheels
 - 3.00 - 4.00 m. 1-section: 400/60x15.5 - 16 PLY
 - 4.50 and 5.50 m. 2-section: 500/50x17.0 - 18 PLY
- Transport width
 - 1-section models are identical to model designation
 - 2-section models are 2.61 m.



EXTRA EQUIPMENT



DISC Ø470 MM - IN FRONT OF TINE STONE PROTECTION VIA RUBBER SUSPENSION. MAINTENANCE FREE BEARINGS.					
Work Width, m	No. of Tines	Weight, kg	Walco #	Item Number	Price, CA\$
3.00	5	280		64512-61	
3.50	6	332		64512-62	
4.00	7	384	153400	64512-63	
4.50	7	436		64512-65	
5.50	9	488	153630	64512-66	

EXTRA EQUIPMENT (CONTINUED)

Work Width, m	Type	Description	Weight, kg	Item Number	Price, CA\$
	1-sect.	LED lights w/wire and socket, trailed models		153630 64513-70	
	2-sect.	LED lights w/wire and socket, trailed models		64513-71	
-	1-sect. rigid	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: EI-hydr. operation of 4 functions	7	3409430	
3.00 - 4.00	-	Electrical depth stop	4	63091-85	
4.50 - 5.50	-	Electrical depth stop	4	63092-85	
3.50 - 4.00	-	Wheel 500/50x17-18 PLY (See page 120) (Additional price per set)		3409750	
3.00 - 5.50	-	Air brakes	18	63093-96	
3.00 - 5.50	-	Hydraulic brakes	7	63093-94	
-	-	Points with 120 mm wing shares (Price reduction per tine)	-	645000043A	
-	-	Points 120 mm with hard metal plate (Additional price per tine)	-	645000043TA	
-	-	Points with 350 mm wing shares (Additional price per tine)	-	645000063A	
-	-	Points 200 mm with hard metal plate (Additional price per tine)	-	645000044TA	
-	1-sect. rigid	Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm. (Additional price per tine)	-	64509-24	0
-	1-sect. rigid	Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm. (Retro mounting per tine)	-	64509-37	
-	2-sect. hydr.	Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm. Quick-Push (Additional price per tine)	-	64512-06	0
-	2-sect. hydr.	Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm. Quick-Push (Retro mounting per tine)	-	64512-05	
-	2-sect. hydr.	Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm. Hydraulic auto. (Additional price per tine)	-	64512-16	
-	2-sect. hydr.	Easy-Draft kit. 15 mm tine w/120 mm wear point. ED with hard metal plate. Max working depth: 250 mm. Hydraulic auto. (Retro mounting per tine)	-	64512-15	
-	-	120 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-	645000056TA	
-	-	200 mm wear point for Easy-Draft, with hard metal plate in center (Additional price per tine)	-	645000054A	
-	-	200 mm wear point for Easy-Draft, with hard metal plate in center + wings (Additional price per tine)	-	645000054TA	
-	-	Tine reinforcement, hard metal 60x15x15 mm incl. factory-mounting on new tine. (Additional price per tine)	-	645000083	
3.00	1-sect. rigid	Material damper guard	60	153311 64512-80	
3.50	1-sect. rigid	Material damper guard	70	64512-81	
4.00	1-sect. rigid	Material damper guard	80	64512-82	
4.50	2-sect. hydr.	Material damper guard	105	63092-97	
5.50	2-sect. hydr.	Material damper guard	120	153297 63093-97	



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

Work Width, m	Description	Item Number	Price, CA\$
2.50	For three-point mounted model	63090-50	
3.00	For three-point mounted model	63094-50	
3.50	For three-point mounted model	63095-50	
4.00	For three-point mounted model	63096-50	
2.50	For trailed model - mounted behind transport wheels	63093-51	
3.00	For trailed model - mounted behind transport wheels	63091-51	
3.50	For trailed model - mounted behind transport wheels	63096-51	
4.00	For trailed model - mounted behind transport wheels	63092-51	
4.50	For trailed model - mounted behind transport wheels	64513-73	
5.50	For trailed model - mounted behind transport wheels	64513-74	

MOUNTING SET FOR MULTI-SEEDER - MAX. 300 KG LOAD IN THE FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER

Work Width, m	Description	Item Number8 Outlets	Price, CA\$	Item Number12 Outlets	Price, CA\$	Item Number 16 Outlets	Price, CA\$
3.00	without Auto-Controller / EC	1*	63091-17	-	-	-	-
3.00	with Auto-Controller / EC		63091-18	-	-	-	-
3.50	without Auto-Controller / EC	1*	63096-16	-	-	-	-
3.50	with Auto-Controller / EC		63096-17	-	-	-	-
4.00	without Auto-Controller / EC	1*	63092-15	-	-	-	-
4.00	with Auto-Controller / EC		63092-23	-	-	-	-
4.50	without Auto-Controller / EC	1*	63092-17	63092-24		63092-20	
4.50	with Auto-Controller / EC		63092-21	63092-25		63092-22	
5.50	without Auto-Controller / EC	1*	63093-15	63093-23		63093-20	
5.50	with Auto-Controller / EC		63093-21	63093-24		63093-22	

*Standard with hydraulic lifting of seed wheel - requires 1 additional double-acting oil outlet



- Sabre disc" 510 x 4 mm large scalloped disc with specially designed couler 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 Wave roller 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.

MACHINES

Model, m	Work Width, m	Roller Type	No. of Rings	No. of Discs	Power Req., HP	Weight, kg	Item Number	Price, CA\$
1-SECTION, RIGID WITHOUT HYDRAULIC FOLDING								
2.50	2.25	Square tube roller / 550 mm		18	90 +	1,260	63090-45	
2.50	2.25	Wave roller / 600 mm	20	18	90 +	1,560	63090-73	
2.50	2.25	V-Profile roller / 600 mm	16	18	90 +	1,780	63090-60	
3.00	2.75	Square tube roller / 550 mm		22	100 +	1,460	63091-45	
3.00	2.75	Wave roller / 600 mm	24	22	100 +	1,810	63091-73	
3.00	2.75	V-Profile roller / 600 mm	20	22	100 +	2,080	63091-60	Walco # 153202
3.50	3.25	Square tube roller / 550 mm		26	110 +	1,670	63096-45	
3.50	3.25	Wave roller / 600 mm	28	26	110 +	2,125	63096-73	
3.50	3.25	V-Profile roller / 600 mm	23	26	110 +	2,395	63096-60	Walco # 153205
4.00	3.75	Square tube roller / 550 mm		30	120 +	1,880	63092-45	
4.00	3.75	Wave roller / 600 mm	32	30	120 +	2,440	63092-52	
4.00	3.75	V-Profile roller / 600 mm	26	30	120 +	2,710	63092-50	Walco # 153207
4.00	3.75	Wave roller / 600 mm	32	30	120 +	2,760	63092-73	
4.00	3.75	V-Profile roller / 600 mm	26	30	120 +	3,120	63092-60	
5.00	4.75	Wave roller / 600 mm	40	38	150 +	3,290	63093-73	
5.00	4.75	V-Profile roller / 600 mm	32	38	150 +	3,750	63093-60	

*Requires 2 double-acting oil outlets.

STANDARD EQUIPMENT

- 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 axles fitted with 60 mm double-sealed ball bearings.

EXTRA EQUIPMENT

Work Width, m	Description	Weight, kg	Walco #	Item Number	Price, CA\$
2.50 - 5.00	Set of reflective warning boards (2 pieces)	-		67055-74	
2.50 - 4.00	LED lights with wire and socket, rigid models	3	153212	63091-01	
4.00 - 5.00	LED lights with wire and socket, hydraulic models	3	153281	63092-01	
2.50 - 4.00	Electrical depth stop for rigid models	4		63091-85	
4.00 - 5.00	Electrical depth stop for hydraulic models	8		63092-85	
2.50 - 4.00	Hydr. adjustment of working depth and disc angle, rigid models	-		63092-92	
2.50	Material damper guard	50		63090-98	
3.00	Material damper guard	60		63091-98	
3.50	Material damper guard	70	153300	63096-98	
4.00	Material damper guard	80		63092-98	
5.00	Material damper guard	100	153302	63093-98	
2.50 - 4.00	Trail kit for 1-section models, 11.5/80x15.3	550	153220	63091-55	
4.00 - 5.00	Trail kit for 2-section models, 400/60x15.3	560		63092-55	
2.50 - 3.50	Rubber sealed/non-lubricant ball bearings (Additional price per set)	-		63090-02	
4.00 - 5.00	Rubber sealed/non-lubricant ball bearings (Additional price per set)	-		63090-04	
-	Bearing protector for packing roller (Per unit)	0.9		7355054	
-	Bearing protector for packing roller with rubber sealed bearings (Per unit)	0.9		7355067	
-	Ø510 x 5 mm "Sabre discs" HD aggressive (Additional price per m)	7.6		63090-10	



Rubber sealed ball bearings



Bearing protector for packing roller



Ø510 x 5 mm "Sabre discs" HD aggressive

MOUNTING SET FOR MULTI-SEEDER INCL. MOUNTING ON NEW DISC-ROLLER - MAX. 300 KG LOAD IN FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER

Work Width, m	Type	Item Number - 8 Outlets	Price, CA\$	Item Number - 12 Outlets	Price, CA\$
2.50	Rigid	63090-12		-	-
3.00	Rigid	63091-12		-	-
3.50	Rigid	63096-12		-	-
4.00	Rigid	63092-12		63092-11	
4.00	Hydraulic	63092-16		63092-13	
5.00	Hydraulic	63093-16		63093-11	



5.00 m with V-Profile ring and material damper



- “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 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 Wave roller that is good for carrying up the machine’s weight on light and loose soil.

MACHINES

Model, m	Work Width, m	Roller Type	No. of Rings	No. of Discs	Power Req., HP	Weight, kg	Walco #	Item Number	Price, CA\$
1-SECTION, RIGID WITHOUT HYDRAULIC FOLDING									
3.00	2.75	Wave roller / 600 mm	24	22	100 +	2,360		63091-72	
3.00	2.75	V-Profile roller / 600 mm	20	22	100 +	2,630	153252	63091-64	
3.50	3.25	Wave roller / 600 mm	28	26	110 +	2,670		63096-72	
3.50	3.25	V-Profile roller / 600 mm	23	26	110 +	2,945	153253	63096-64	
4.00	3.75	Wave roller / 600 mm	32	30	120 +	2,990		63092-47	
4.00	3.75	V-Profile roller / 600 mm	26	30	120 +	3,260	153206	63092-48	
4.00	3.75	Wave roller / 600 mm	32	30	120 +	3,320		63092-72	
4.00	3.75	V-Profile roller / 600 mm	26	30	120 +	3,680	153258	63092-65	
5.00	4.75	Wave roller / 600 mm	40	38	150 +	3,850		63093-72	
5.00	4.75	V-Profile roller / 600 mm	32	38	150 +	4,300	153260	63093-65	

*Requires 3 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 draw-bar height with parking device for hydraulic hoses.
- Edge equipment with disc for retain soil on right side.
- Scraper between the rings.
- 60 mm axles, fitted with 60 mm double-sealed ball bearings on all models.
- Wheels
 - 3.00-4.00 m 1-section: 11.5/80x 15.3 – 14 PLY
 - 4.00-5.00 m 2-section: 400/60 x 15.5 – 16 PLY
- Pivotal towing eye, secured by bolts: 3.00 – 5.00 m, item no.. 630757028.

EXTRA EQUIPMENT

Work Width, m	Description	Weight, kg	Walco #	Item Number	Price, CA\$
2.50 - 3.50	LED lights w/wire and socket, rigid models	3	153212	63091-01	
4.00 - 5.00	LED lights w/wire and socket, foldable models	3	153281	63092-01	
3.00 - 4.00	Electrical depth stop for rigid models	4		63091-85	
4.00 - 5.00	Electrical depth stop for hydraulic models	8		63092-85	
3.00 - 5.00	Draw-bar extension, 300 mm for bolting on	25	153286	63091-95	
3.00 - 5.00	Air brakes	18		63093-96	
3.00 - 5.00	Hydraulic brakes	7		63093-94	
3.00 - 4.00	Hydr. adjustment of working depth and disc angle for rigid models	-		63093-93	
3.00	Material damper guard	60	153298	63091-98	
3.50	Material damper guard	70	153300	63096-98	
4.00	Material damper guard	80	153299	63092-98	
5.00	Material damper guard	100	153302	63093-98	
3.00 - 3.50	Rubber sealed/non-lubricant ball bearings (Additional price per set)	-		63090-02	
4.00 - 5.00	Rubber sealed/non-lubricant ball bearings (Additional price per set)	-		63090-04	
-	Bearing protector for packing roller (Per unit)	0.9		7355054	
-	Bearing protector for packing roller with rubber sealed bearings (Per unit)	0.9		7355067	
-	Ø510 x 5 mm "Sabre discs" HD aggressive (Additional price per m)	7.6		63090-10	



Work Width, m	Type / Description	Weight, kg	Item Number	Price, CA\$
SPRING-BOARD				
3.00	Rigid 1-section 1 1/2"	280	63391-00	
3.50	Rigid 1-section 1 1/2"	325	63396-00	
4.00	Rigid 1-section 1 1/2"	375	63592-00	
4.00	Hydraulic 2-section 1 1/2"	375	63592-00	
5.00	Hydraulic 2-section 1 1/2"	450	63593-00	
-	Edge equipment for Spring-Board tines		63301-00	
3.00	Rigid 1-section 1 1/2"	-	63791-00	
3.50	Rigid 1-section 1 1/2"	-	63796-00	
4.00	Rigid 1-section 1 1/2"	-	63892-00	
4.00	Hydraulic 2-section 1 1/2"	-	63892-00	
5.00	Hydraulic 2-section 1 1/2"	-	63893-00	
-	Edge equipment for Spring-Board tines	-	63301-00	
3.00	Rigid 1-section 1"	-	63491-00	
3.50	Rigid 1-section 1"	-	63496-00	
4.00	Rigid 1-section 1"	-	63692-00	
4.00	Hydraulic 2-section 1"	-	63692-00	
5.00	Hydraulic 2-section 1"	-	63693-00	

¹Requires 1 additional double-acting oil outlet.

²Draw-bar extension is recommended, when the tractor is equipped with twin wheels.

SET OF PIVOTING SUPPORT WHEELS, MOUNTED IN FRONT, HEIGHT ADJUSTABLE WHEELS: 2 X 300/65X12- 8 PLY

Work Width, m	Description	Weight, kg	Walco #	Item Number	Price, CA\$
3.00 - 5.00	For trailed models	140	153325	63091-07	
3.00 - 5.00	For trailed models with Spring-Board	180	153328	63091-08	

MOUNTING SET FOR MULTI-SEEDER INCL. HYDRAULIC LIFTING OF SEED WHEEL AND MOUNTING ON NEW DISC-ROLLER - MAX. 300 KG LOAD IN THE FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER

Work Width, m	Type	Item Number8 Outlets	Price, CA\$	Item Number12 Outlets	Price, CA\$	Item Number 16 Outlets	Price, CA\$
3.00	Rigid	63091-14		-	-	-	-
3.50	Rigid	63096-14		-	-	-	-
4.00	Rigid	63092-14		63092-27		-	-
4.00 - 5.00	Hydraulic	63092-18		63092-26		63092-19	



- 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.

MACHINES

Model, m	Work / Transport Width, m	Roller Type	No. of Rings	No. of Discs	Power Req., HP	Weight, kg	Item Number	Price, CA\$
1-SECTION RIGID MODELS WITHOUT HYDRAULIC FOLDING								
2.50	2.25 / 2.50	Square tube roller / 550 mm	1*	-	18	80 +	1,300	63090-47
2.50	2.25 / 2.50	Wave roller / 600 mm	1*	16	18	80 +	1,600	63090-83
2.50	2.25 / 2.50	U-Profile roller / 600 mm	1*	16	18	90 +	-	63090-84
2.50	2.25 / 2.50	V-Profile roller / 600 mm	1*	16	18	90 +	1,820	63090-86
2.50	2.25 / 2.50	V-Profile roller / 700 mm	1*	16	18	90 +	-	63090-85
2.50	2.25 / 2.50	Twin U-Profile 600-600 mm	1*	16	18	90 +	-	63090-88
2.50	2.25 / 2.50	Twin V-Profile 600-600 mm	1*	16	18	90 +	-	63090-87
3.00	2.75 / 3.00	Square tube roller / 550 mm	1*	-	22	90 +	1,500	63094-47
3.00	2.75 / 3.00	Wave roller / 600 mm	1*	20	22	90 +	1,850	63094-83
3.00	2.75 / 3.00	U-Profile roller / 600 mm	1*	20	22	100 +	-	63094-84
3.00	2.75 / 3.00	V-Profile roller / 600 mm	1*	20	22	100 +	2,120	63094-86
3.00	2.75 / 3.00	V-Profile roller / 700 mm	1*	20	22	100 +	-	63094-85
3.00	2.75 / 3.00	Twin U-Profile 600-600 mm	1*	20	22	100 +	-	63094-88
3.00	2.75 / 3.00	Twin V-Profile 600-600 mm	1*	20	22	100 +	-	63094-87
3.50	3.25 / 3.50	Square tube roller / 550 mm	1*	-	26	100 +	1,710	63095-47
3.50	3.25 / 3.50	Wave roller / 600 mm	1*	23	26	100 +	2,165	63095-83
3.50	3.25 / 3.50	U-Profile roller / 600 mm	1*	23	26	110 +	-	63095-84
3.50	3.25 / 3.50	V-Profile roller / 600 mm	1*	23	26	110 +	2,435	63095-86
3.50	3.25 / 3.50	V-Profile roller / 700 mm	1*	23	26	110 +	-	63095-85
3.50	3.25 / 3.50	Twin U-Profile 600-600 mm	1*	23	26	110 +	-	63095-88
3.50	3.25 / 3.50	Twin V-Profile 600-600 mm	1*	23	26	110 +	-	63095-87
4.00	3.75 / 4.00	Square tube roller / 550 mm	1*	-	30	110 +	1,920	63096-47
4.00	3.75 / 4.00	Wave roller / 600 mm	1*	26	30	110 +	2,480	63096-83
4.00	3.75 / 4.00	U-Profile roller / 600 mm	1*	26	30	120 +	-	63096-84
4.00	3.75 / 4.00	V-Profile roller / 600 mm	1*	26	30	120 +	2,750	63096-86
4.00	3.75 / 4.00	V-Profile roller / 700 mm	1*	26	30	120 +	-	63096-85
4.00	3.75 / 4.00	Twin U-Profile 600-600 mm	1*	26	30	120 +	-	63096-88
4.00	3.75 / 4.00	Twin V-Profile 600-600 mm	1*	26	30	120 +	-	63096-87
2-SECTION MODELS WITH HYDRAULIC FOLDING								
4.50	4.25 / 2.32	Square tube roller / 550 mm	2*	-	34	130 +	-	63097-47
4.50	4.25 / 2.32	Wave roller / 600 mm	2*	30	34	140 +	-	63097-83
4.50	4.25 / 2.32	U-Profile roller / 600 mm	2*	30	34	140 +	-	63097-84
4.50	4.25 / 2.32	V-Profile roller / 600 mm	2*	30	34	140 +	-	63097-86
4.50	4.25 / 2.32	V-Profile roller / 700 mm	2*	30	34	140 +	-	63097-85
5.50	5.25 / 2.32	Square tube roller / 550 mm	2*	-	42	160 +	-	63098-47
5.50	5.25 / 2.32	Wave roller / 600 mm	2*	36	42	170 +	-	63098-83
5.50	5.25 / 2.32	U-Profile roller / 600 mm	2*	36	42	170 +	-	63098-84
5.50	5.25 / 2.32	V-Profile roller / 600 mm	2*	36	42	170 +	-	63098-86
5.50	5.25 / 2.32	V-Profile roller / 700 mm	2*	36	42	170 +	-	63098-85
6.50	6.25 / 2.32	Square tube roller / 550 mm	2*	-	50	190 +	4,010	63099-47
6.50	6.25 / 2.32	Wave roller / 600 mm	2*	42	50	200 +	-	63099-83
6.50	6.25 / 2.32	U-Profile roller / 600 mm	2*	42	50	200 +	-	63099-84
6.50	6.25 / 2.32	V-Profile roller / 600 mm	2*	42	50	200 +	-	63099-86
6.50	6.25 / 2.32	V-Profile roller / 700 mm	2*	42	50	200 +	-	63099-85

*Requires 1 double-acting oil outlet.

**Requires 2 double-acting oil outlets.

STANDARD EQUIPMENT

- HE-VA SAT-System on models with 2- and 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 draw-bar 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 and U-Profile roller as well as Wave roller.
- 60 mm axles, fitted with 60 mm double-sealed ball bearings on all models.

EXTRA EQUIPMENT



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



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



*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 follow the terrain.*



5.50 m Disc-Roller Contour with Twin V-Profile roller and material damper guard.



8.00 m Disc-Roller Contour with V-Profile roller and support wheels.

- 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.

MACHINES

Model, m	Work / Transport Width, m	Roller Type	No. of Rings	No. of Discs	Power Req., HP	Weight, kg	Walco #	Item Number	Price, CA\$
1-SECTION RIGID MODELS WITHOUT HYDRAULIC FOLDING									
2.50	2.25 / 2.50	Wave roller / 600 mm	1*	16	18	80 +	-	63093-61	
2.50	2.25 / 2.50	U-Profile roller / 600 mm	1*	16	18	90 +	-	63093-68	
2.50	2.25 / 2.50	V-Profile roller / 600 mm	1*	16	18	90 +	-	63093-63	
2.50	2.25 / 2.50	V-Profile roller / 700 mm	1*	16	18	90 +	-	63093-69	
2.50	2.25 / 2.50	Twin U-Profile 600-600 mm	1*	16	18	90 +	-	63093-67	
2.50	2.25 / 2.50	Twin V-Profile 600-600 mm	1*	16	18	90 +	-	63093-66	
3.00	2.75 / 3.00	Wave roller / 600 mm	1*	20	22	100 +	2,400	63091-61	
3.00	2.75 / 3.00	U-Profile roller / 600 mm	1*	20	22	100 +	-	63091-68	
3.00	2.75 / 3.00	V-Profile roller / 600 mm	1*	20	22	100 +	2,670	63091-63	
3.00	2.75 / 3.00	V-Profile roller / 700 mm	1*	20	22	100 +	-	63091-69	
3.00	2.75 / 3.00	Twin U-Profile 600-600 mm	1*	20	22	100 +	-	63091-67	
3.00	2.75 / 3.00	Twin V-Profile 600-600 mm	1*	20	22	100 +	-	63091-66	
3.50	3.25 / 3.50	Wave roller / 600 mm	1*	23	26	100 +	2,710	63096-61	
3.50	3.25 / 3.50	U-Profile roller / 600 mm	1*	23	26	110 +	-	63096-68	
3.50	3.25 / 3.50	V-Profile roller / 600 mm	1*	23	26	110 +	2,985	63096-63	
3.50	3.25 / 3.50	V-Profile roller / 700 mm	1*	23	26	110 +	-	63096-69	
3.50	3.25 / 3.50	Twin U-Profile 600-600 mm	1*	23	26	110 +	-	63096-67	
3.50	3.25 / 3.50	Twin V-Profile 600-600 mm	1*	23	26	110 +	-	63096-66	
4.00	3.75 / 4.00	Wave roller / 600 mm	1*	26	30	110 +	3,030	63092-61	
4.00	3.75 / 4.00	U-Profile roller / 600 mm	1*	26	30	120 +	-	63092-68	
4.00	3.75 / 4.00	V-Profile roller / 600 mm	1*	26	30	120 +	3,300	153257 63092-63	
4.00	3.75 / 4.00	V-Profile roller / 700 mm	1*	26	30	120 +	-	63092-69	
4.00	3.75 / 4.00	Twin U-Profile 600-600 mm	1*	26	30	120 +	-	63092-67	
4.00	3.75 / 4.00	Twin V-Profile 600-600 mm	1*	26	30	120 +	-	63092-66	
2-SECTION MODELS WITH HYDRAULIC FOLDING									
4.50	4.25 / 2.42	Wave roller / 600 mm	2*	30	34	130 +	-	63092-83	
4.50	4.25 / 2.42	U-Profile roller / 600 mm	2*	30	34	140 +	-	63092-84	
4.50	4.25 / 2.42	V-Profile roller / 600 mm	2*	30	34	140 +	-	63092-86	
4.50	4.25 / 2.42	V-Profile roller / 700 mm	2*	30	34	140 +	-	63092-81	
4.50	4.25 / 2.42	Twin U-Profile 600-600 mm	2*	30	34	140 +	-	63092-88	
4.50	4.25 / 2.42	Twin V-Profile 600-600 mm	2*	30	34	140 +	-	63092-87	
5.50	5.25 / 2.62	Wave roller / 600 mm	2*	36	42	160 +	-	63093-83	
5.50	5.25 / 2.62	U-Profile roller / 600 mm	2*	36	42	170 +	-	63093-84	
5.50	5.25 / 2.62	V-Profile roller / 600 mm	2*	36	42	170 +	4,770	153264 63093-86	
5.50	5.25 / 2.62	V-Profile roller / 700 mm	2*	36	42	170 +	-	63093-81	
5.50	5.25 / 2.62	Twin U-Profile 600-600 mm	2*	36	42	170 +	-	63093-88	
5.50	5.25 / 2.62	Twin V-Profile 600-600 mm	2*	36	42	170 +	-	153261 63093-87	
6.50	6.25 / 2.62	Wave roller / 600 mm	2*	42	50	190 +	-	63091-83	
6.50	6.25 / 2.62	U-Profile roller / 600 mm	2*	42	50	200 +	-	63091-84	
6.50	6.25 / 2.62	V-Profile roller / 600 mm	2*	42	50	200 +	-	63091-86	
6.50	6.25 / 2.62	V-Profile roller / 700 mm	2*	42	50	200 +	-	63091-81	
6.50	6.25 / 2.62	Twin U-Profile 600-600 mm	2*	42	50	200 +	-	63091-88	
6.50	6.25 / 2.62	Twin V-Profile 600-600 mm	2*	42	50	200 +	-	153265 63091-87	
3-SECTION MODELS WITH HYDRAULIC FOLDING									
8.00	7.75 / 2.45	Wave roller / 600 mm	2*	53	64	220 +	-	63095-66	
8.00	7.75 / 2.45	U-Profile roller / 600 mm	2*	53	64	240 +	-	63095-68	
8.00	7.75 / 2.45	V-Profile roller / 600 mm	2*	53	64	240 +	-	63095-65	

*Requires 2 double-acting oil outlets.

**Requires 3 double-acting oil outlets.

STANDARD EQUIPMENT

- HE-VA SAT-System on models with 2- and 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 draw-bar 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 and U-Profile roller as well as Wave roller.
- 60 mm axles, fitted with 60 mm double-sealed ball bearings on all models.
- Wheels (See page 120):
 - 2.50 and 3.00 m 1-section: 11.5/80x 15.3 – 14 PLY
 - 3.50 and 4.00 m 1-section and 4.50 m 2-section: 400/60 x 15.5 – 16 PLY
 - 5.50, 6.50 and 8.00 m: 500/50 x 17.0 – 18 PLY
- Pivotal towing eye, secured by bolts
 - 2.50 – 4.00 m, item no.. 630757028.
 - 4.50 – 8.00 m, item no.. 630757017.
- 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.



5.50 m Disc-Roller Contour with Twin V-Profile roller and material



3.50 m Disc-Roller Contour trailed with Twin V-Profile roller and Spring-Board.



6.50 m Disc-Roller Contour with V-Profile roller, material damperguard, pivoting support wheels and two-point pivoting crossbar.



EXTRA EQUIPMENT - THREE-POINT MOUNTED / TRAILED

Description	Weight, kg	Walco #	Item Number	Price, CA\$
In line-system for all 1- and 2-section models. By means of Memory cylinder, the machine's parallelism with the soil surface can be hydraulically adjusted during work.	1*	-	63091-25	
Set of reflective warning boards (2 pieces)	-		67055-74	
LED lights with wire and socket, for 1-section three-point mounted models	3		63090-01	
LED lights with wire and socket, for 2-section three-point mounted models	3		63097-01	
LED lights w/wire and socket, for 1-section trailed models	3	153281	63092-01	
LED lights w/wire and socket, for 2-sections trailed models	3	153284	3401951	
Lights w/wire and socket, for 3-sections trailed models	3	153282	63094-01	
HPV-Controller: EI-hydr. operation of 4 functions.	7	153283	3409430	

*Requires 1 additional double-acting oil outlet.

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
2.50 - 4.50	Electrical depth stop	4	63092-90	
5.50 - 6.50	Electrical depth stop	4	63092-89	
2.50 - 4.00	Draw-bar extension, 300 mm M16 for bolting on	25	63091-95	
4.50 - 8.00	Draw-bar extension 400 mm M20	31.5	153287 63094-12	
3.50 - 4.50	Wheels 500/50x17.0-18 PLY (See page 120) (Additional price per set)	-	3409750	
2.50 - 3.00	Trail kit, 11.5/80x15.3	1,075	63090-80	
3.50 - 4.50	Trail kit, 400/60x15.5	1,10	63095-80	
5.50 - 6.50	Trail kit, 500/50x17.0	5	63094-80	
3.00 - 6.50	Air brakes	18	63093-96	
8.00	Air brakes	18	63094-96	
3.00 - 6.50	Hydraulic brakes	7	63093-94	
8.00	Hydraulic brakes	7	63094-94	
2.50	Material damper guard	50	63090-98	
3.00	Material damper guard	60	63091-96	
3.50	Material damper guard	70	63096-96	
4.00	Material damper guard	80	153310 63092-96	
4.50	Material damper guard	105	63092-97	
5.50	Material damper guard	120	63093-97	
6.50	Material damper guard	125	63091-99	
8.00	Material damper guard	160	63095-98	
2.50 - 3.50	Rubber sealed/non-lubricant ball bearings, single roller (Additional price per set)	-	63090-03	
2.50 - 3.50	Rubber sealed/non-lubricant ball bearings, double roller (Additional price per set)	-	63090-05	
4.00	Rubber sealed/non-lubricant ball bearings, single roller (Additional price per set)	-	63090-05	
4.00 - 6.50	Rubber sealed/non-lubricant ball bearings, double roller (Additional price per set)	-	63090-08	
8.00	Rubber sealed/non-lubricant ball bearings (Additional price per set)	-	63090-06	
-	Bearing protector for packing roller (Per unit)	0.9	7355054	
-	Bearing protector for packing roller with rubber sealed bearings (Per unit)	0.9	7355067	
-	Ø510 x 5 mm "Sabre discs" HD aggressive (Additional price per m)	-	63090-10	
4.50 - 6.50	Wheel track eradicator set with 4 pcs. of 65x12 mm tines for models without Spring-Board	-	63090-38	
4.50 - 6.50	Wheel track eradicator set with 4 pcs. of 65x12 mm tines for models with Spring-Board	-	63090-39	
-	Extension kit with 4 pcs. of 65x12 mm tines	-	63090-40	



LONGFINGER AFTERHARROW AFTER ROLLER. SPINDLE ADJUSTMENT OF WORKING DEPTH W/POSSIBILITY OF WEIGHT TRANSFER.				
Work Width, m	Description	Item Number	Price, CA\$	
2.50	For three-point mounted model	63090-50		
3.00	For three-point mounted model	63094-50		
3.50	For three-point mounted model	63095-50		
4.00	For three-point mounted model	63096-50		
4.50	For three-point mounted model	63097-49		
5.50	For three-point mounted model	63098-49		
6.50	For three-point mounted model	63099-49		
2.50	For trailed model - mounted behind transport wheels	63093-51		
3.00	For trailed model - mounted behind transport wheels	153250 63091-51		
3.50	For trailed model - mounted behind transport wheels	63096-51		
4.00	For trailed model - mounted behind transport wheels	153251 63092-51		
4.50	For trailed model - mounted behind transport wheels	63092-49		
5.50	For trailed model - mounted behind transport wheels	153259 63093-50		
6.50	For trailed model - mounted behind transport wheels	63091-49		



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



Work Width, m	Type / Description	Weight, kg	Walco #	Item Number	Price, CA\$
SPRING-BOARD (ONLY TRAILED MODELS)					
2.50	Rigid 1-section	172		63390-00	
3.00	Rigid 1-section	280	153318	63391-00	
3.50	Rigid 1-section	325	153304	63396-00	
4.00	Rigid 1-section	370	153305	63392-00	
4.50	Hydraulic 2-section	375		63592-10	
5.50	Hydraulic 2-section	450		63593-10	
6.50	Hydraulic 2-section	525	153319	63594-10	
8.00	Hydraulic 3-section	775		63595-00	
-	Edge equipment for Spring-Board tines	-		63301-00	
SPRING-BOARD WITH SLICING PLATES (ONLY TRAILED MODELS)					
2.50	Rigid 1-section	-		63790-00	
3.00	Rigid 1-section	-		63791-00	
3.50	Rigid 1-section	-		63796-00	
4.00	Rigid 1-section	-		63792-00	
4.50	Hydraulic 2-section	-		63592-20	
5.50	Hydraulic 2-section	-		63593-20	
6.50	Hydraulic 2-section	-		63594-20	
8.00	Hydraulic 3-section	-		63895-00	
-	Edge equipment for Spring-Board tines	-		63301-00	
SPRING-BOARD WITH Ø16 MM LONGFINGER TINES (ONLY TRAILED MODELS)					
2.50	Rigid 1-section - 10 tines	174		63390-01	
3.00	Rigid 1-section - 12 tines	201		63391-01	
3.50	Rigid 1-section - 14 tines	232		63396-01	
4.00	Rigid 1-section - 16 tines	264		63392-01	
4.50	Hydraulic 2-section - 18 tines	256		63592-01	
5.50	Hydraulic 2-section - 22 tines	305		63593-01	
6.50	Hydraulic 2-section - 26 tines	354		63594-01	
8.00	Hydraulic 3-section - 32 tines	564		63595-01	
TRANSVERSE LOCKING SYSTEM - CONNECTS THE SPRING-BOARD TINES (ONLY TRAILED MODELS)					
2.50	Rigid 1-section	-		63490-00	
3.00	Rigid 1-section	-		63491-00	
3.50	Rigid 1-section	-		63496-00	
4.00	Rigid 1-section	-		63492-00	
4.50	Hydraulic 2-section	-		63592-30	
5.50	Hydraulic 2-section	-		63593-30	
6.50	Hydraulic 2-section	-		63594-30	
8.00	Hydraulic 3-section	-		63695-00	

¹Requires 1 additional double-acting oil outlet. For more info on Spring-Board, ²Draw-bar extension is recommended, when the tractor is equipped with twin wheels.

SET OF PIVOTING SUPPORT WHEELS, MOUNTED IN FRONT, HEIGHT ADJUSTABLE WHEELS: 2 X 300/65X12- 8 PLY

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
2.50 - 6.50	For trailed models.	140	153324 63091-30	
2.50 - 6.50	For trailed models with Spring-Board	180	153329 63091-35	
8.00	Incl. cross-draw-bar for mounting in the tractor's lift arms (630757034). Cannot be combined with Spring-Board.	400	63095-08	

MOUNTING SET FOR MULTI-SEEDER INCL. MOUNTING ON NEW DISC-ROLLER CONTOUR - MAX. 300 KG LOAD IN FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER

Work Width, m	Type	Item Number 8 Outlets	Price, CA\$	Item Number 12 Outlets	Price, CA\$	Item Number 16 Outlets	Price, CA\$
2.50	without Auto-Controller / EC	1*	63090-16	-	-	-	-
2.50	with Auto-Controller / EC		63090-17	-	-	-	-
3.00	without Auto-Controller / EC	1*	63091-17	-	-	-	-
3.00	with Auto-Controller / EC		63091-18	-	-	-	-
3.50	without Auto-Controller / EC	1*	63096-16	-	-	-	-
3.50	with Auto-Controller / EC		63096-17	-	-	-	-
4.00	without Auto-Controller / EC	1*	63092-15	-	-	-	-
4.00	with Auto-Controller / EC		63092-23	-	-	-	-
4.50	without Auto-Controller / EC	1*	63092-17	63092-24		63092-20	
4.50	with Auto-Controller / EC		63092-21	63092-25		63092-22	
5.50	without Auto-Controller / EC	1*	63093-15	63093-23		63093-20	
5.50	with Auto-Controller / EC		63093-21	63093-24		63093-22	
6.50	without Auto-Controller / EC	1*	-	63091-23		63091-19	
6.50	with Auto-Controller / EC		-	63091-24		63091-22	
8.00	without Auto-Controller / EC	1*	-	63095-23		63095-18	
8.00	with Auto-Controller / EC		-	63095-24		63095-22	
4.50 - 6.50	Platform and ladder for Multi-Seeder		-	-		63099-45	

¹On trailed models hydraulic lifting of seed wheel is included, which requires 1 additional double-acting oil outlet.



MACHINES

- 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.

Model, m	Work/Transport Width, m	Roller Type	No. of Rings	No. of Discs	Power Req., HP	Weight, kg	Item Number	Price, CA\$
1-SECTION, RIGID WITHOUT HYDRAULIC FOLDING								
2.50	2.25 / 2.50	Square tube roller / 550 mm	1*	-	18	80 +	1,330	6301000
2.50	2.25 / 2.50	Wave roller / 600 mm	1*	16	18	80 +	1,600	6301001
2.50	2.25 / 2.50	U-Profile roller / 600 mm	1*	16	18	90 +	1,680	6301002
2.50	2.25 / 2.50	V-Profile roller / 600 mm	1*	16	18	90 +	1,850	6301003
2.50	2.25 / 2.50	V-Profile roller / 700 mm	1*	16	18	90 +	2,010	6301004
2.50	2.25 / 2.50	Twin U-Profile 600-600 mm	1*	16	18	90 +	1,820	6301005
2.50	2.25 / 2.50	Twin V-Profile 600-600 mm	1*	16	18	90 +	2,110	6301006
2.50	2.25 / 2.50	Twin V-Profile 700-700 mm	1*	16	18	90 +	-	6301007
3.00	2.75 / 3.00	Square tube roller / 550 mm	1*	-	22	90 +	1,540	6301100
3.00	2.75 / 3.00	Wave roller / 600 mm	1*	20	22	90 +	1,890	6301101
3.00	2.75 / 3.00	U-Profile roller / 600 mm	1*	20	22	100 +	1,990	6301102
3.00	2.75 / 3.00	V-Profile roller / 600 mm	1*	20	22	100 +	2,160	6301103
3.00	2.75 / 3.00	V-Profile roller / 700 mm	1*	20	22	100 +	2,340	6301104
3.00	2.75 / 3.00	Twin U-Profile 600-600 mm	1*	20	22	100 +	2,140	6301105
3.00	2.75 / 3.00	Twin V-Profile 600-600 mm	1*	20	22	100 +	2,430	6301106
3.00	2.75 / 3.00	Twin V-Profile 700-700 mm	1*	20	22	100 +	-	6301107
3.50	3.25 / 3.50	Square tube roller / 550 mm	1*	-	26	100 +	1,670	6301200
3.50	3.25 / 3.50	Wave roller / 600 mm	1*	23	26	100 +	2,205	6301201
3.50	3.25 / 3.50	U-Profile roller / 600 mm	1*	23	26	110 +	2,310	6301202
3.50	3.25 / 3.50	V-Profile roller / 600 mm	1*	23	26	110 +	2,485	6301203
3.50	3.25 / 3.50	V-Profile roller / 700 mm	1*	23	26	110 +	2,695	6301204
3.50	3.25 / 3.50	Twin U-Profile 600-600 mm	1*	23	26	110 +	2,465	6301205
3.50	3.25 / 3.50	Twin V-Profile 600-600 mm	1*	23	26	110 +	2,775	6301206
3.50	3.25 / 3.50	Twin V-Profile 700-700 mm	1*	23	26	110 +	-	6301207
4.00	3.75 / 4.00	Square tube roller / 550 mm	1*	-	30	110 +	1,980	6301300
4.00	3.75 / 4.00	Wave roller / 600 mm	1*	26	30	110 +	2,520	6301301
4.00	3.75 / 4.00	U-Profile roller / 600 mm	1*	26	30	120 +	2,630	6301302
4.00	3.75 / 4.00	V-Profile roller / 600 mm	1*	26	30	120 +	2,810	6301303
4.00	3.75 / 4.00	V-Profile roller / 700 mm	1*	26	30	120 +	3,050	6301304
4.00	3.75 / 4.00	Twin U-Profile 600-600 mm	1*	26	30	120 +	2,790	6301305
4.00	3.75 / 4.00	Twin V-Profile 600-600 mm	1*	26	30	120 +	3,120	6301306
4.00	3.75 / 4.00	Twin V-Profile 700-700 mm	1*	26	30	120 +	-	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 axles fitted with 60 mm double-sealed ball bearings.



MACHINES

Model, m	Work / Transport Width, m	Roller Type	No. of Rings	No. of Discs	Power Req., HP	Weight, kg	Item Number	Price, CA\$
1-SECTION, RIGID WITHOUT HYDRAULIC FOLDING								
2.50	2.25 / 2.50	Wave roller / 600 mm	1*	16	18	80 +	2,080	6301021
2.50	2.25 / 2.50	U-Profile roller / 600 mm	1*	16	18	90 +	2,310	6301022
2.50	2.25 / 2.50	V-Profile roller / 600 mm	1*	16	18	90 +	2,480	6301023
2.50	2.25 / 2.50	V-Profile roller / 700 mm	1*	16	18	90 +	2,660	6301024
2.50	2.25 / 2.50	Twin U-Profile 600-600 mm	1*	16	18	90 +	2,470	6301025
2.50	2.25 / 2.50	Twin V-Profile 600-600 mm	1*	16	18	90 +	2,760	6301026
2.50	2.25 / 2.50	Twin V-Profile 700-700 mm	1*	16	18	90 +	-	6301027
3.00	2.75 / 3.00	Wave roller / 600 mm	1*	20	22	100 +	2,190	6301121
3.00	2.75 / 3.00	U-Profile roller / 600 mm	1*	20	22	100 +	2,640	6301122
3.00	2.75 / 3.00	V-Profile roller / 600 mm	1*	20	22	100 +	2,810	6301123
3.00	2.75 / 3.00	V-Profile roller / 700 mm	1*	20	22	100 +	2,990	6301124
3.00	2.75 / 3.00	Twin U-Profile 600-600 mm	1*	20	22	100 +	2,790	6301125
3.00	2.75 / 3.00	Twin V-Profile 600-600 mm	1*	20	22	100 +	3,080	6301126
3.00	2.25 / 3.00	Twin V-Profile 700-700 mm	1*	20	22	100 +	-	6301127
3.50	3.25 / 3.50	Wave roller / 600 mm	1*	23	26	100 +	2,320	6301221
3.50	3.25 / 3.50	U-Profile roller / 600 mm	1*	23	26	110 +	2,960	6301222
3.50	3.25 / 3.50	V-Profile roller / 600 mm	1*	23	26	110 +	3,135	6301223
3.50	3.25 / 3.50	V-Profile roller / 700 mm	1*	23	26	110 +	3,345	6301224
3.50	3.25 / 3.50	Twin U-Profile 600-600 mm	1*	23	26	110 +	3,115	6301225
3.50	3.25 / 3.50	Twin V-Profile 600-600 mm	1*	23	26	110 +	3,425	6301226
3.50	3.25 / 3.50	Twin V-Profile 700-700 mm	1*	23	26	110 +	-	6301227
4.00	3.75 / 4.00	Wave roller / 600 mm	1*	26	30	110 +	2,630	6301321
4.00	3.75 / 4.00	U-Profile roller / 600 mm	1*	26	30	120 +	3,280	6301322
4.00	3.75 / 4.00	V-Profile roller / 600 mm	1*	26	30	120 +	3,460	6301323
4.00	3.75 / 4.00	V-Profile roller / 700 mm	1*	26	30	120 +	3,700	6301324
4.00	3.75 / 4.00	Twin U-Profile 600-600 mm	1*	26	30	120 +	3,440	6301325
4.00	3.75 / 4.00	Twin V-Profile 600-600 mm	1*	26	30	120 +	3,770	6301326
4.00	3.75 / 4.00	Twin V-Profile 700-700 mm	1*	26	30	120 +	-	6301327
2-SECTION, WITH HYDRAULIC FOLDING								
4.50	4.25 / 2.52	Wave roller / 600 mm	2*	30	34	130 +	-	6301421
4.50	4.25 / 2.52	U-Profile roller / 600 mm	2*	30	34	140 +	-	6301422
4.50	4.25 / 2.52	V-Profile roller / 600 mm	2*	30	34	140 +	4,030	6301423
4.50	4.25 / 2.52	V-Profile roller / 700 mm	2*	30	34	140 +	-	6301424
4.50	4.25 / 2.52	Twin U-Profile 600-600 mm	2*	30	34	140 +	4,010	6301425
4.50	4.25 / 2.52	Twin V-Profile 600-600 mm	2*	30	34	140 +	4,340	6301426
4.50	4.25 / 2.52	Twin V-Profile 700-700 mm	2*	30	34	140 +	-	6301427
5.50	5.25 / 2.52	Wave roller / 600 mm	2*	36	42	160 +	-	6301521
5.50	5.25 / 2.52	U-Profile roller / 600 mm	2*	36	42	170 +	-	6301522
5.50	5.25 / 2.52	V-Profile roller / 600 mm	2*	36	42	170 +	4,770	6301523
5.50	5.25 / 2.52	V-Profile roller / 700 mm	2*	36	42	170 +	-	6301524
5.50	5.25 / 2.52	Twin U-Profile 600-600 mm	2*	36	42	170 +	4,740	6301525
5.50	5.25 / 2.52	Twin V-Profile 600-600 mm	2*	36	42	170 +	5,090	6301526
5.50	5.25 / 2.52	Twin V-Profile 700-700 mm	2*	36	42	170 +	-	6301527

*Requires 2 double-acting oil outlets.

**Requires 3 double-acting oil outlets.

MACHINES (CONTINUED)

Model, m	Work / Transport Width, m	Roller Type	No. of Rings	No. of Discs	Power Req., HP	Weight, kg	Item Number	Price, CA\$
3-SECTION, WITH HYDRAULIC FOLDING (DISC 2-SECTION + ROLLER 3-SECTION)								
6.50	6.25 / 2.62	Wave roller / 600 mm	2 [*]	42	50	190 +	-	6301621
6.50	6.25 / 2.62	U-Profile roller / 600 mm	2 [*]	42	50	200 +	-	6301622
6.50	6.25 / 2.62	V-Profile roller / 600 mm	2 [*]	42	50	200 +	-	6301623
6.50	6.25 / 2.62	V-Profile roller / 700 mm	2 [*]	42	50	200 +	8,525	6301624
6.50	6.25 / 2.62	Twin U-Profile 600-600 mm	2 [*]	42	50	200 +	-	6301625
6.50	6.25 / 2.62	Twin V-Profile 600-600 mm	2 [*]	42	50	200 +	-	6301626
6.50	6.25 / 2.62	Twin V-Profile 700-700 mm	2 [*]	42	50	200 +	7,475	6301627
7.50	7.25 / 2.62	Wave roller / 600 mm	2 [*]	48	58	190 +	-	6301721
7.50	7.25 / 2.62	U-Profile roller / 600 mm	2 [*]	48	58	240 +	-	6301722
7.50	7.25 / 2.62	V-Profile roller / 600 mm	2 [*]	48	58	240 +	-	6301723
7.50	7.25 / 2.62	V-Profile roller / 700 mm	2 [*]	48	58	240 +	-	6301724
7.50	7.25 / 2.62	Twin U-Profile 600-600 mm	2 [*]	48	58	240 +	-	6301725
7.50	7.25 / 2.62	Twin V-Profile 600-600 mm	2 [*]	48	58	240 +	-	6301726
7.50	7.25 / 2.62	Twin V-Profile 700-700 mm	2 [*]	48	58	240 +	8,625	6301727

¹Requires 2 double-acting oil outlets.

²Requires 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 draw-bar 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 and U-Profile roller as well as Wave roller.
- 60 mm axles, fitted with 60 mm double-sealed ball bearings on all models.
- Wheels
 - 2.50 – 4.00 m: 400/60 x 15.5 – 16 PLY
 - 4.50 – 5.50 m: 500/50 x 17.0 – 18 PLY
 - 6.50 and 7.50 m: 520/50 – 17.0 Flotation
- Towing eye, secured by bolts
 - 2.50 – 5.50 m, item no.. 630757017
 - 6.50 – 7.50 m, item no.. 7420006

EXTRA EQUIPMENT - THREE-POINT MOUNTED / TRAILED

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
2.50 - 5.50	In line-system for all 1- and 2-section models. By means of Memory cylinder, the machine's parallelism with the soil surface can be hydraulically adjusted during work. ^{1*}	-	6301956	
2.50 - 7.50	Set of reflective warning boards (2 pieces)	-	67055-74	
2.50 - 4.00	LED lights with wire and socket, for 1-section three-point mounted models	3	63090-01	
2.50 - 4.00	LED lights w/wire and socket, for 1-sections trailed models	3	64512-70	
4.50 - 5.50	LED lights w/wire and socket, for 2-section trailed models	3	3401951	
6.50 - 7.50	LED lights w/wire and socket, for 3-sections trailed models	3	6301939	
-	HPV-Controller: EI-hydr. operation of 4 functions.	7	3409430	
2.50 - 4.00	Electrical depth stop	4	6301945	
4.50 - 5.50	Electrical depth stop	4	6301946	
6.50 - 7.50	Electrical depth stop	4	6301947	
2.50 - 5.50	Draw-bar extension, 300 mm M16 for bolting on	25	6301950	
6.50 - 7.50	Draw-bar extension 400 mm M20	31.50	6301951	
2.50 - 4.50	Wheels 500/50x17.0-18 PLY (See page 120) (Additional price per set)	-	3409750	
2.50 - 4.00	Trail kit, 400/60x15.5	1,075	6301910	
2.50 - 5.50	Air brakes	18	6301900	
6.50 - 7.50	Air brakes	18	6301901	
2.50 - 5.50	Hydraulic brakes	7	6301905	
6.50 - 7.50	Hydraulic brakes	7	6301906	
2.50	Material damper guard	50	63090-98	
3.00	Material damper guard	60	63091-96	
3.50	Material damper guard	70	63096-96	
4.00	Material damper guard	80	331310 63092-96	
4.50	Material damper guard	105	63092-97	
5.50	Material damper guard	120	63093-97	
6.50	Material damper guard	125	6301634	
7.50	Material damper guard	160	6301734	

¹Requires 1 additional double-acting oil outlet.

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

Work Width, m	Description	Item Number	Price, CA\$
2.50 - 3.50	Rubber sealed/non-lubricant ball bearings, single roller (Additional price per set)	63090-03	
2.50 - 3.50	Rubber sealed/non-lubricant ball bearings, double roller (Additional price per set)	63090-05	
4.00 - 5.50	Rubber sealed/non-lubricant ball bearings, single roller (Additional price per set)	63090-05	
4.00 - 5.50	Rubber sealed/non-lubricant ball bearings, double roller (Additional price per set)	63090-08	
6.50 - 7.50	Rubber sealed/non-lubricant ball bearings, single roller (Additional price per set)	63090-09	
6.50 - 7.50	Rubber sealed/non-lubricant ball bearings, double roller (Additional price per set)	63090-11	
-	Bearing protector for packing roller (Per unit)	7355054	
-	Bearing protector for packing roller with rubber sealed bearings (Per unit)	7355067	
-	Ø570 x 5 mm profiled mixing disc (greater ability to mix soil and plant residues)	6301961	0



Rubber sealed ball bearings



Bearing protector for packing roller

¹Requires 1 additional double-acting oil outlet.
more info on Spring-Board,

²Draw-bar extension is recommended, when the tractor is equipped with twin wheels.For



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

Work Width, m	Description	Item Number	Price, CA\$
2.50	For three-point mounted model	6301035	
3.00	For three-point mounted model	6301135	
3.50	For three-point mounted model	6301235	
4.00	For three-point mounted model	6301335	
2.50	For trailed model - mounted behind transport wheels	6301036	
3.00	For trailed model - mounted behind transport wheels	6301136	
3.50	For trailed model - mounted behind transport wheels	6301236	
4.00	For trailed model - mounted behind transport wheels	6301336	
4.50	For trailed model - mounted behind transport wheels	6301436	
5.50	For trailed model - mounted behind transport wheels	6301536	
6.50	For trailed model - mounted behind transport wheels	6301636	
7.50	For trailed model - mounted behind transport wheels	6301736	



Work Width, m	Type / Description	Weight, kg	Item Number	Price, CA\$
SPRING-BOARD (ONLY TRAILED MODELS)				
2.50	Rigid 1-section	1'1/2"	240	6301030
3.00	Rigid 1-section	1'1/2"	280	6301130
3.50	Rigid 1-section	1'1/2"	325	6301230
4.00	Rigid 1-section	1'1/2"	370	6301330
4.50	Hydraulic 2-section	1'1/2"	375	6301430
5.50	Hydraulic 2-section	1'1/2"	450	6301530
6.50	Hydraulic 3-section	1'1/2"	525	6301630
7.50	Hydraulic 3-section	1'1/2"	775	6301730
-	Edge equipment for Spring-Board tines	-	-	6301960
SPRING-BOARD WITH SLICING PLATES (ONLY TRAILED MODELS)				
2.50	Rigid 1-section	1'1/2"	-	6301031
3.00	Rigid 1-section	1'1/2"	-	6301131
3.50	Rigid 1-section	1'1/2"	-	6301231
4.00	Rigid 1-section	1'1/2"	-	6301331
4.50	Hydraulic 2-section	1'1/2"	-	6301431
5.50	Hydraulic 2-section	1'1/2"	-	6301531
6.50	Hydraulic 3-section	1'1/2"	-	6301631
7.50	Hydraulic 3-section	1'1/2"	-	6301731
-	Edge equipment for Spring-Board tines	-	-	6301960
SPRING-BOARD WITH Ø16 MM LONGFINGER TINES (ONLY TRAILED MODELS)				
2.50	Rigid 1-section - 10 tines	1'1/2"	174	6301033
3.00	Rigid 1-section - 12 tines	1'1/2"	201	6301133
3.50	Rigid 1-section - 14 tines	1'1/2"	232	6301233
4.00	Rigid 1-section - 16 tines	1'1/2"	264	6301333
4.50	Hydraulic 2-section - 18 tines	1'1/2"	256	6301433
5.50	Hydraulic 2-section - 22 tines	1'1/2"	305	6301533
6.50	Hydraulic 3-section - 26 tines	1'1/2"	354	6301633
7.50	Hydraulic 3-section - 32 tines	1'1/2"	564	6301733

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

Work Width, m	Type / Description	Item Number	Price, CA\$
TRANSVERSE LOCKING SYSTEM - CONNECTS THE SPRING-BOARD TINES (ONLY TRAILED MODELS)			
2.50	Rigid 1-section	63490-00	
3.00	Rigid 1-section	63491-00	
3.50	Rigid 1-section	63496-00	
4.00	Rigid 1-section	63492-00	
4.50	Hydraulic 2-section	63592-30	
5.50	Hydraulic 2-section	63593-30	
6.50	Hydraulic 3-section	6301632	
7.50	Hydraulic 3-section	6301732	



*Requires 1 additional double-acting oil outlet.

SET OF PIVOTING SUPPORT WHEELS, MOUNTED IN FRONT, HEIGHT ADJUSTABLE WHEELS: 2 X 300/65X12- 8 PLY

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
4.50 - 7.50	For trailed models.	140	6301916	
4.50 - 7.50	For trailed models with Spring-Board	180	6301917	

MOUNTING SET FOR MULTI-SEEDER INCL. MOUNTING ON NEW DISC-ROLLER CONTOUR - MAX. 300 KG LOAD IN FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER (SEE PAGE 98)

Work Width, m	Type	Item Number 8 Outlets	Price, CA\$	Item Number 12 Outlets	Price, CA\$	Item Number 16 Outlets	Price, CA\$
2.50	without Auto-Controller / EC	6301037		-	-	-	-
2.50	with Auto-Controller / EC	6301039		-	-	-	-
3.00	without Auto-Controller / EC	6301137		-	-	-	-
3.00	with Auto-Controller / EC	6301139		-	-	-	-
3.50	without Auto-Controller / EC	6301237		-	-	-	-
3.50	with Auto-Controller / EC	6301239		-	-	-	-
4.00	without Auto-Controller / EC	6301337		-	-	-	-
4.00	with Auto-Controller / EC	6301339		-	-	-	-
4.50	without Auto-Controller / EC	6301437		6301441		-	-
4.50	with Auto-Controller / EC	6301439		6301442		-	-
5.50	without Auto-Controller / EC	6301537		6301541		-	-
5.50	with Auto-Controller / EC	6301539		6301542		-	-
6.50	without Auto-Controller / EC	-	-	6301641		6301638	
6.50	with Auto-Controller / EC	-	-	6301642		6301640	
7.50	without Auto-Controller / EC	-	-	6301741		6301738	
7.50	with Auto-Controller / EC	-	-	6301742		6301740	

*On trailed models hydraulic lifting of seed wheel is included, which requires 1 additional double-acting oil outlet.



- Cuts crops in 2 different directions to achieve a faster decomposition. (Only TWIN models)
- The six blades ensure a smooth and stable workflow
- HE-VA's unique closed tube design prevents soil and residues from building up and sticking to the construction.
- Is available with both a single knife roller (SINGLE) and with two knife rollers (TWIN)

MACHINES

Work Width, m	Type	Description	Weight, kg	Item Number	Price, CA\$
3.00	Rigid	Single - single knife roller	700	67055-05	
3.00	Rigid	Twin - double knife roller	990	67055-10	
3.50	Rigid	Single - single knife roller	780	67055-15	
3.50	Rigid	Twin - double knife roller	1,043	67055-20	
4.00	Rigid	Single - single knife roller	890	67055-25	
4.00	Rigid	Twin - double knife roller	1,180	67055-30	
4.00	Hydraulic	Single - single knife roller	1,250	67055-40	
4.00	Hydraulic	Twin - double knife roller	1,620	67055-45	
5.00	Hydraulic	Single - single knife roller	1,360	67055-50	
5.00	Hydraulic	Twin - double knife roller	1,810	67055-55	
6.00	Hydraulic	Single - single knife roller	1,650	67055-60	
6.00	Hydraulic	Twin - double knife roller	2,050	67055-65	



EXTRA EQUIPMENT

Work Width, m	Type	Description	Item Number	Price, CA\$
3.00 - 4.00	Rigid	Three-point linkage for front- and rear mounting	67055-70	
4.00 - 6.00	Hydraulic	Three-point linkage for front- and rear mounting	67055-71	
3.00 - 6.00	-	LED marking lights with clear and red glass	67055-72	
3.00 - 6.00	-	LED lights for rear mounting	67055-73	
3.00 - 6.00	-	Set of reflective warning boards (2 pieces)	67055-74	
3.00 - 6.00	-	Extra weights of 30 kg, max. 90 kg./m	67055-75	
3.00	Rigid	Material damper guard	67055-80	
3.50	Rigid	Material damper guard	67055-81	
4.00	Rigid	Material damper guard	67055-82	
4.00	Hydraulic	Material damper guard	67055-83	
5.00	Hydraulic	Material damper guard	67055-84	
6.00	Hydraulic	Material damper guard	67055-85	



Extra weights of 30 kg. Max. 90 kg./m



Material damper guard



Three-point linkage on Top-Cutter Solo, enabling both front- and rear mounting



- 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.
- 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.
- 3 tine options
 - Spring tine double-twisted. Work depth: 0 - 20 cm:
 - 35 x 35 mm for 2.50 - 3.50 m models
 - 40 x 40 mm for 4.00 - 6.00 m models
 - Shear bolt - preloaded for 2,550 kg. Work depth: 0 - 30 cm
 - Automatic w/double spring /auto reset preloaded for 455 kg. Work depth: 0 - 30 cm

MACHINES

Work Width, m	Type	Stone Protection	No. of Tines	Power Req., HP	Lifting Req., kg	Transport Width, m	Weight, kg	Item Number	Price, CA\$
2.50	Rigid 1-section	Spring tine	10	80-160	2,250	2.50	1,250	4522501	
2.50	Rigid 1-section	Shear bolt	10	80-160	2,250	2.50	1,250	4522505	
2.50	Rigid 1-section	Automatic	10	80-160	2,250	2.50	1,250	4522503	
3.00	Rigid 1-section	Spring tine	12	100-200	2,450	3.00	1,360	4523001	
3.00	Rigid 1-section	Shear bolt	12	100-200	2,450	3.00	1,360	4523005	
3.00	Rigid 1-section	Automatic	12	100-200	2,450	3.00	1,360	4523003	
3.50	Rigid 1-section	Spring tine	14	120-240	2,650	3.50	1,470	4523501	
3.50	Rigid 1-section	Shear bolt	14	120-240	2,650	3.50	1,470	4523505	
3.50	Rigid 1-section	Automatic	14	120-240	2,650	3.50	1,470	4523503	
4.00	Rigid 1-section	Spring tine	16	140-250	2,850	4.00	1,580	4524001	
4.00	Rigid 1-section	Shear bolt	16	140-250	2,850	4.00	1,580	4524005	
4.00	Rigid 1-section	Automatic	16	140-250	2,850	4.00	1,580	4524003	
4.00	Hydraulic 2-section	Spring tine	* 16	140-250	4,020	2.48	2,230	4524101	
4.00	Hydraulic 2-section	Shear bolt	* 16	140-250	4,020	2.48	2,230	4524105	
4.00	Hydraulic 2-section	Automatic	* 16	140-250	4,020	2.48	2,230	4524103	
5.00	Hydraulic 2-section	Spring tine	* 20	160-280	4,220	2.48	2,340	4525101	
5.00	Hydraulic 2-section	Shear bolt	* 20	160-280	4,220	2.48	2,340	4525105	
5.00	Hydraulic 2-section	Automatic	* 20	160-280	4,220	2.48	2,340	4525103	
6.00	Hydraulic 2-section	Spring tine	* 24	180-300	4,410	2.48	2,450	4526101	

*Requires 1 double-acting oil outlet.



4.00 m Triple-Tiller Airy with spring tines.

STANDARD EQUIPMENT

- 75 x 12 mm reversible and height adjustable concave wearing point (double curved)
- Ø410 mm scalloped eradicator discs with centre spindle adjustment, stone protected by rubber suspension.
- Spring-loaded and spindle adjustable long finger after-harrow after the eradicator discs.
- Autom. transport locking devices, operated hydr. together w/the folding function.
- Wheels:
 - 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 w/hydr. folding: 2 pcs. 200/60 x 14.5 – 10 PLY
 - 6.00 m, 2-section w/hydr. folding: 4 pcs. 200/60 x 14.5 – 10 PLY
- Three-point linkage with categori 3 pins and categori 2 distance.

EXTRA EQUIPMENT

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
-	Set of reflective warning boards (2 pieces)	-	67055-74	
2.50 - 4.00	LED lights complete with wire and socket mounted on 1-section models	3	153628 4519510	
4.00 - 6.00	LED lights with wire and socket, mounted on 2-section models	3	4519515	
2.50 - 6.00	Narrow wear point, 50 mm x 25 mm – Same price as for standard point	-	4509310	0
-	Edge disc set, fold-up (Price per set)	33	4519452	
4.00	Extra depth wheel for 1-section, 2 pcs. 200/60 x 14.5	275	4519752	

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

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
2.50	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	16	4509025	
3.00	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	20	4509030	
3.50	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	23	4509035	
4.00	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	26	4509040	
5.00	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	33	4509050	
6.00	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	39	4509060	
2.50 - 6.00	"Quick change kit" with twisted mould board. (Left) retro mounting (Price per tine)	-	4509019	
2.50 - 6.00	"Quick change kit" with twisted mould board. (Right) retro mounting (Price per tine)	-	4509020	
2.50	"Quick change kit" with straight mould board, factory-mounted (Additional price)	19	4509225	
3.00	"Quick change kit" with straight mould board, factory-mounted (Additional price)	23	4509230	
3.50	"Quick change kit" with straight mould board, factory-mounted (Additional price)	27	4509235	
4.00	"Quick change kit" with straight mould board, factory-mounted (Additional price)	30	4509240	
5.00	"Quick change kit" with straight mould board, factory-mounted (Additional price)	38	4509250	
6.00	"Quick change kit" with straight mould board, factory-mounted (Additional price)	45	4509260	
2.50 - 6.00	"Quick change kit" with straight mould board. retro mounting (Price per tine)	-	4509220	

MOUNTING SET FOR MULTI-SEEDER INCL. MOUNTING ON NEW TRIPLE-TILLER AIRY - MAX. 300 KG LOAD IN FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER

Work Width, m	Type	Item Number - 8 Outlets	Price, CA\$
2.50 - 4.00	Rigid	4509930	
4.00 - 6.00	Hydraulic	4509940	



Optimal cultivating with only 25 cm row spacing.

- 3 rows of harrow sections with good clearance with 85 cm frame height, 75 cm tine spacing and 70 cm bar spacing.
- 3 tine options
 - Spring tine double-twisted. Work depth: 0 - 20 cm:
 - 35 x 35 mm for 2.50 - 3.50 m models
 - 40 x 40 mm for 4.00 - 6.00 m models
 - Shear bolt - preloaded for 2550 kg. Work depth: 0 - 30 cm
 - Automatic w/double spring /auto reset preloaded for 455 kg. Work depth: 0 - 30 cm
- Eradicator discs, standard equipment, w/centre spindle adjustment, stone protected by rubber suspension.
- Hydr. depth adjustment –w/depth stop by means of distance clips.

MACHINES

THREE-POINT MOUNTED RIGID 1-SECTION MODELS WITHOUT HYDRAULIC FOLDING									
Work Width, m	Roller Type	Stone Protection	No. of Tines	Power Req., HP	Lifting Req., kg	Transport Width, m	Weight, kg	Item Number	Price, CA\$
3.00	Square tube roller Ø550 mm	1* Spring tine	12	100-200	4,070	3.00	1,850	4503022	
3.00	Square tube roller Ø550 mm	1* Shear bolt	12	100-200	4,070	3.00	1,850	4503024	
3.00	Square tube roller Ø550 mm	1* Automatic	12	100-200	4,070	3.00	1,850	4503020	
3.00	Wave roller Ø600 mm	1* Spring tine	12	100-200	-	3.00	-	4503072	
3.00	Wave roller Ø600 mm	1* Shear bolt	12	100-200	-	3.00	-	4503074	
3.00	Wave roller Ø600 mm	1* Automatic	12	100-200	-	3.00	-	4503070	
3.00	U-Profile roller Ø600 mm	1* Spring tine	12	100-200	5,000	3.00	2,100	4503082	
3.00	U-Profile roller Ø600 mm	1* Shear bolt	12	100-200	5,000	3.00	2,100	4503084	
3.00	U-Profile roller Ø600 mm	1* Automatic	12	100-200	5,000	3.00	2,100	4503080	
3.00	V-Profile roller Ø600 mm	1* Spring tine	12	100-200	5,430	3.00	2,470	4503062	
3.00	V-Profile roller Ø600 mm	1* Shear bolt	12	100-200	5,430	3.00	2,470	4503064	
3.00	V-Profile roller Ø600 mm	1* Automatic	12	100-200	5,430	3.00	2,470	4503060	
3.50	Square tube roller Ø550 mm	1* Spring tine	14	120-240	4,690	3.50	2,135	4503522	
3.50	Square tube roller Ø550 mm	1* Shear bolt	14	120-240	4,690	3.50	2,135	4503524	
3.50	Square tube roller Ø550 mm	1* Automatic	14	120-240	4,690	3.50	2,135	4503520	
3.50	Wave roller Ø600 mm	1* Spring tine	14	120-240	-	3.50	-	4503572	
3.50	Wave roller Ø600 mm	1* Shear bolt	14	120-240	-	3.50	-	4503574	
3.50	Wave roller Ø600 mm	1* Automatic	14	120-240	-	3.50	-	4503570	
3.50	U-Profile roller Ø600 mm	1* Spring tine	14	120-240	5,620	3.50	2,540	4503582	
3.50	U-Profile roller Ø600 mm	1* Shear bolt	14	120-240	5,620	3.50	2,540	4503584	
3.50	U-Profile roller Ø600 mm	1* Automatic	14	120-240	5,620	3.50	2,540	4503580	
3.50	V-Profile roller Ø600 mm	1* Spring tine	14	120-240	6,290	3.50	2,860	4503562	
3.50	V-Profile roller Ø600 mm	1* Shear bolt	14	120-240	6,290	3.50	2,860	4503564	
3.50	V-Profile roller Ø600 mm	1* Automatic	14	120-240	6,290	3.50	2,860	4503560	
4.00	Square tube roller Ø550 mm	1* Spring tine	16	140-250	5,290	4.00	2,420	4534022	
4.00	Square tube roller Ø550 mm	1* Shear bolt	16	140-250	5,290	4.00	2,420	4534024	
4.00	Square tube roller Ø550 mm	1* Automatic	16	140-250	5,290	4.00	2,420	4534020	
4.00	Wave roller Ø600 mm	1* Spring tine	16	140-250	-	4.00	-	4534072	
4.00	Wave roller Ø600 mm	1* Shear bolt	16	140-250	-	4.00	-	4534074	
4.00	Wave roller Ø600 mm	1* Automatic	16	140-250	-	4.00	-	4534070	
4.00	U-Profile roller Ø600 mm	1* Spring tine	16	140-250	6,570	4.00	3,010	4534082	
4.00	U-Profile roller Ø600 mm	1* Shear bolt	16	140-250	6,570	4.00	3,010	4534084	
4.00	U-Profile roller Ø600 mm	1* Automatic	16	140-250	6,570	4.00	3,010	4534080	
4.00	V-Profile roller Ø600 mm	1* Spring tine	16	140-250	7,185	4.00	3,300	4534062	
4.00	V-Profile roller Ø600 mm	1* Shear bolt	16	140-250	7,185	4.00	3,300	4534064	
4.00	V-Profile roller Ø600 mm	1* Automatic	16	140-250	7,185	4.00	3,300	4534060	

*Requires 1 double-acting oil outlet.

MACHINES (CONTINUED)

THREE-POINT MOUNTED 2-SECTION MODELS WITH HYDRAULIC FOLDING

Work Width, m	Roller Type	Stone Protection	No. of Tines	Power Req., HP	Lifting Req., kg	Transport Width, m	Weight, kg	Item Number	Price, CA\$
4.00	Square tube roller Ø550 mm	^{1*} Spring tine	16	140-250	6,470	2.48	3,240	4504022	
4.00	Square tube roller Ø550 mm	^{1*} Shear bolt	16	140-250	6,470	2.48	3,240	4504024	
4.00	Square tube roller Ø550 mm	^{1*} Automatic	16	140-250	6,470	2.48	3,240	4504020	
4.00	Wave roller Ø600 mm	^{1*} Spring tine	16	140-250	-	2.48	-	4504072	
4.00	Wave roller Ø600 mm	^{1*} Shear bolt	16	140-250	-	2.48	-	4504074	
4.00	Wave roller Ø600 mm	^{1*} Automatic	16	140-250	-	2.48	-	4504070	
4.00	U-Profile roller Ø600 mm	^{1*} Spring tine	16	140-250	8,100	2.48	3,760	4504082	
4.00	U-Profile roller Ø600 mm	^{1*} Shear bolt	16	140-250	8,100	2.48	3,760	4504084	
4.00	U-Profile roller Ø600 mm	^{1*} Automatic	16	140-250	8,100	2.48	3,760	4504080	
4.00	V-Profile roller Ø600 mm	^{1*} Spring tine	16	140-250	8,290	2.48	4,070	4504062	
4.00	V-Profile roller Ø600 mm	^{1*} Shear bolt	16	140-250	8,290	2.48	4,070	4504064	
4.00	V-Profile roller Ø600 mm	^{1*} Automatic	16	140-250	8,290	2.48	4,070	4504060	

^{1*}Requires 2 double-acting oil outlets.

For more info on rollers, see page 119

STANDARD EQUIPMENT

- 75 x 12 mm reversible and height adjustable concave wearing point (double curved).
- Ø410 mm scalloped eradicator discs with centre spindle adjustment, stone protected by rubber suspension.
- Ø550 mm Square tube roller, Ø600 mm Wave Roller, Ø600 mm U-Profile or V-Profile roller.
- Scraper between the rings, on Wave roller, Single V and U-Profile roller.
- Automatic transport locking devices, operated hydr. together w/the folding function.
- All models have hydr. depth adjustment of the roller with the possibility of fixed stop via the distance clips.
- Three-point linkage with cat. 3 pins and cat. 2 distance



- Optimal cultivating with only 25 cm row spacing.
- 3 rows of harrow sections with good clearance with 85 cm frame height, 75 cm tine spacing and 70 cm bar spacing.
- 3 tine options
 - Spring tine double-twisted. Work depth: 0 - 20 cm:
 - 35 x 35 mm for 2.50 - 3.50 m models
 - 40 x 40 mm for 4.00 - 6.00 m models
 - Shear bolt - preloaded for 2550 kg. Work depth: 0 - 30 cm
 - Automatic w/double spring /auto reset preloaded for 455 kg. Work depth: 0 - 30 cm
- Eradicator discs, standard equipment, w/centre spindle adjustment, stone protected by rubber suspension.
- Hydr. depth adjustment –w/depth stop by means of distance clips.

MACHINES

TRAILED RIGID 1-SECTION MODELS WITHOUT HYDRAULIC FOLDING

Work Width, m	Roller Type	Stone Protection	No. of Tines	Power Req., HP	Transport Width, m	Weight, kg	Item Number	Price, CA\$
3.00	Square tube roller Ø550 mm	1*	Spring tine	12	100-200	3.00	2,430	4513022
3.00	Square tube roller Ø550 mm	1*	Shear bolt	12	100-200	3.00	2,430	4513024
3.00	Square tube roller Ø550 mm	1*	Automatic	12	100-200	3.00	2,430	4513020
3.00	Wave roller Ø600 mm	1*	Spring tine	12	100-200	3.00	-	4513072
3.00	Wave roller Ø600 mm	1*	Shear bolt	12	100-200	3.00	-	4513074
3.00	Wave roller Ø600 mm	1*	Automatic	12	100-200	3.00	-	4513070
3.00	U-Profile roller Ø600 mm	1*	Spring tine	12	100-200	3.00	2,700	4513082
3.00	U-Profile roller Ø600 mm	1*	Shear bolt	12	100-200	3.00	2,700	4513084
3.00	U-Profile roller Ø600 mm	1*	Automatic	12	100-200	3.00	2,700	4513080
3.00	V-Profile roller Ø600 mm	1*	Spring tine	12	100-200	3.00	3,050	4513062
3.00	V-Profile roller Ø600 mm	1*	Shear bolt	12	100-200	3.00	3,050	4513064
3.00	V-Profile roller Ø600 mm	1*	Automatic	12	100-200	3.00	3,050	4513060
3.50	Square tube roller Ø550 mm	1*	Spring tine	14	120-240	3.50	2,715	4513522
3.50	Square tube roller Ø550 mm	1*	Shear bolt	14	120-240	3.50	2,715	4513524
3.50	Square tube roller Ø550 mm	1*	Automatic	14	120-240	3.50	2,715	4513520
3.50	Wave roller Ø600 mm	1*	Spring tine	14	120-240	3.50	-	4513572
3.50	Wave roller Ø600 mm	1*	Shear bolt	14	120-240	3.50	-	4513574
3.50	Wave roller Ø600 mm	1*	Automatic	14	120-240	3.50	-	4513570
3.50	U-Profile roller Ø600 mm	1*	Spring tine	14	120-240	3.50	3,100	4513582
3.50	U-Profile roller Ø600 mm	1*	Shear bolt	14	120-240	3.50	3,100	4513584
3.50	U-Profile roller Ø600 mm	1*	Automatic	14	120-240	3.50	3,100	4513580
3.50	V-Profile roller Ø600 mm	1*	Spring tine	14	120-240	3.50	3,440	4513562
3.50	V-Profile roller Ø600 mm	1*	Shear bolt	14	120-240	3.50	3,440	4513564
3.50	V-Profile roller Ø600 mm	1*	Automatic	14	120-240	3.50	3,440	4513560
4.00	Square tube roller Ø550 mm	1*	Spring tine	16	140-250	4.00	3,090	4544022
4.00	Square tube roller Ø550 mm	1*	Shear bolt	16	140-250	4.00	3,090	4544024
4.00	Square tube roller Ø550 mm	1*	Automatic	16	140-250	4.00	3,090	4544020
4.00	Wave roller Ø600 mm	1*	Spring tine	16	140-250	4.00	-	4544072
4.00	Wave roller Ø600 mm	1*	Shear bolt	16	140-250	4.00	-	4544074
4.00	Wave roller Ø600 mm	1*	Automatic	16	140-250	4.00	-	4544070
4.00	U-Profile roller Ø600 mm	1*	Spring tine	16	140-250	4.00	3,615	4544082
4.00	U-Profile roller Ø600 mm	1*	Shear bolt	16	140-250	4.00	3,615	4544084
4.00	U-Profile roller Ø600 mm	1*	Automatic	16	140-250	4.00	3,615	4544080
4.00	V-Profile roller Ø600 mm	1*	Spring tine	16	140-250	4.00	3,900	4544062
4.00	V-Profile roller Ø600 mm	1*	Shear bolt	16	140-250	4.00	3,900	4544064
4.00	V-Profile roller Ø600 mm	1*	Automatic	16	140-250	4.00	3,900	4544060

*Requires 2 double-acting oil outlets.

MACHINES (CONTINUED)

TRAILED 2-SECTION MODELS WITH HYDRAULIC FOLDING

Work Width, m	Roller Type	Stone Protection	No. of Tines	Power Req., HP	Lifting Req., kg	Transport Width, m	Weight, kg	Item Number	Price, CA\$
4.00	Square tube roller Ø550 mm	Spring tine	16	140-250	6,470	2.48	3,240	4514022	
4.00	Square tube roller Ø550 mm	Shear bolt	16	140-250	6,470	2.48	3,240	4514024	
4.00	Square tube roller Ø550 mm	Automatic	16	140-250	6,470	2.48	3,240	4514020	
4.00	U-Profile roller Ø600 mm	Spring tine	16	140-250	8,100	2.48	3,760	4514082	
4.00	U-Profile roller Ø600 mm	Shear bolt	16	140-250	8,100	2.48	3,760	4514084	
4.00	U-Profile roller Ø600 mm	Automatic	16	140-250	8,100	2.48	3,760	4514080	
4.00	V-Profile roller Ø600 mm	Spring tine	16	140-250	8,290	2.48	4,070	4514062	
4.00	V-Profile roller Ø600 mm	Shear bolt	16	140-250	8,290	2.48	4,070	4514064	
4.00	V-Profile roller Ø600 mm	Automatic	16	140-250	8,290	2.48	4,070	4514060	
5.00	Square tube roller Ø550 mm	Spring tine	16	140-250	6,470	2.48	4,550	4515022	
5.00	Square tube roller Ø550 mm	Shear bolt	16	140-250	6,470	2.48	4,550	4515024	
5.00	Square tube roller Ø550 mm	Automatic	16	140-250	6,470	2.48	4,550	4515020	
5.00	U-Profile roller Ø600 mm	Spring tine	16	140-250	8,100	2.48	5,230	4515082	
5.00	U-Profile roller Ø600 mm	Shear bolt	16	140-250	8,100	2.48	5,230	4515084	
5.00	U-Profile roller Ø600 mm	Automatic	16	140-250	8,100	2.48	5,230	4515080	
5.00	V-Profile roller Ø600 mm	Spring tine	16	140-250	8,290	2.48	5,540	4515062	
5.00	V-Profile roller Ø600 mm	Shear bolt	16	140-250	8,290	2.48	5,540	4515064	
5.00	V-Profile roller Ø600 mm	Automatic	16	140-250	8,290	2.48	5,540	4515060	

*Requires 3 double-acting oil outlets.

STANDARD EQUIPMENT

- 75 x 12 mm reversible and height adjustable concave wearing point (double curved).
- Ø410 mm scalloped eradicator discs with centre spindle adjustment, stone protected by rubber suspension.
- Ø550 mm Square tube roller, Ø600 mm Wave Roller, Ø600 mm U-Profile or V-Profile roller.
- Scraper between the rings, on Wave roller, Single V and U-Profile roller.
- Automatic transport locking devices, operated hydr. together w/the folding function.
- Wheels
 - 3.00 and 3.50 m 1-section: 11.5/80x 15.3 – 14 PLY
 - 4.00 m 1-section: 4.00 m and 5.00 m 2-section: 400/60 x 15.5 – 16 PLY
- Pivotal towing eye, secured by bolts, item no.. 630757017
- Three-point linkage with cat. 3 pins and cat. 2 distance

EXTRA EQUIPMENT - THREE-POINT MOUNTED / TRAILED

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
3.00 - 5.00	Set of reflective warning boards (2 pieces)	-	67055-74	
3.00 - 4.00	LED lights complete with wire and socket mounted on three-point mounted 1-section models	3	153628 4519510	
4.00	LED lights with wire and socket, mounted on three-point mounted 2-section models	3	4519515	
3.00 - 5.00	Narrow wear point, 50x25 mm – Same price as for standard point	-	4509310	0
-	Edge disc set - hydraulic folding (Price per set)	33	153626 4519451	
-	Edge disc set - rigid (Price per set)	33	4519452	
3.00 - 3.50	Trail kit for rigid models, 11.5/80x15.3	580	4519701	
4.00	Trail kit for rigid model, 400/60x15.5	590	4519702	
4.00	Trail kit for models with hydraulic folding, 400/60x15.5	650	4519705	
-	Support /depth wheels mounted in front (only trailed models)	275	4519750	

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

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
3.00	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	20	4509030	
3.50	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	23	4509035	
4.00	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	26	4509040	
5.00	"Quick change kit" with twisted mould board, factory-mounted (Additional price)	33	4509050	
3.00 - 5.00	"Quick change kit" with twisted mould board. (Left) retro mounting (Price per tine)	-	4509019	
3.00 - 5.00	"Quick change kit" with twisted mould board. (Right) retro mounting (Price per tine)	-	4509020	
3.00	"Quick change kit" with straight mould board, factory-mounted (Additional price)	23	4509230	
3.50	"Quick change kit" with straight mould board, factory-mounted (Additional price)	27	4509235	
4.00	"Quick change kit" with straight mould board, factory-mounted (Additional price)	30	4509240	
5.00	"Quick change kit" with straight mould board, factory-mounted (Additional price)	38	4509250	
3.00 - 5.00	"Quick change kit" with straight mould board. retro mounting (Price per tine)	-	4509220	

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

Work Width, m	Type	Description	Item Number - 8 Outlets	Price, CA\$
3.00 - 4.00	Rigid	For three-point mounted and trailed models	4509930	
4.00 - 5.00	Hydraulic	For trailed models - only for AC and EC-models	4509940	
4.00	Hydraulic	For three-point mounted models	4509435	



Twin 2 x 100
593x926(1.180)mm
H=935 (1.075) mm



200-8-EL
650x650(770)m
mH=980 mm



410-8-HY
800x1,200 mm
H=1,030 (1,180) mm



660-8-HY-FZ-AC
900x1,400 mm
H=1,170 (1,320)



1150-8-HY-FZ-AC
1,014x1,640
mmH= 1,530
mm

- For the mounting of a Multi-Seeder, we offer complete mounting sets for the following machines: Tip-Roller, Tip-Roller XL, Grass-Roller, King-Roller, Disc-Roller Classic, Disc-Roller Contour, Disc-Roller XL Contour, Combi-Disc, Triple-Tiller, Triple-Tiller Airy, Sub-Tiller, Combi-Seeder, Weeder and 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.

MACHINES

Work Width, m	Description	No. of Spreading Plates	Dosage	Fan Drive	Seed Hopper Volume, L	Weight, kg	Item Number	Price, CA\$
Up to 6.30	200-8-EL-EC	4 ¹	8	EI (fixed speed)	Electric	200	85	0538620
Up to 6.30	200-8-EL	4 ¹	8	Seed wheel	Electric	200	85	153350 0538600
Up to 6.30	200-8-EL-AC	4 ¹	8	GPS	Electric	200	73	0538610
Up to 6.30	200-8-HY	1 ^{1/3} ²	8	Seed wheel	Hydraulic	200	92	0538604
Up to 6.30	200-8-HY-AC	1 ^{1/3} ²	8	GPS	Hydraulic	200	80	153351 0538615
Up to 6.30	410-8-EL	4 ¹	8	Seed wheel	Electric	410	149	0538690
Up to 6.30	410-8-EL-AC	4 ¹	8	GPS	Electric	410	137	0538693
Up to 6.30	410-8-HY	1 ^{1/3} ²	8	Seed wheel	Hydraulic	410	156	0538700
Up to 6.30	410-8-HY-AC	1 ^{1/3} ²	8	GPS	Hydraulic	410	144	153352 0538710
Up to 6.30	660-8-HY-FZ	1 ^{1/3} ²	8	Seed wheel	Hydraulic	660	166	0538560
Up to 6.30	660-8-HY-FZ-AC	1 ^{1/3} ²	8	GPS	Hydraulic	660	154	0538565
Up to 6.30	1150-8-HY-FZ	1 ^{1/3} ²	8	Seed wheel	Hydraulic	1150	222	0538575
Up to 6.30	1150-8-HY-FZ-AC	1 ^{1/3} ²	8	GPS	Hydraulic	1150	210	0538574
Up to 6.30	TWIN 2x100-8-HY-AC	1 ^{1/3} ²	2 x 8	GPS	Hydraulic	2x100	200	0538720
Up to 9.00	420-12-HY	1 ^{1/3} ²	12	Seed wheel	Hydraulic	420	164	0538750
Up to 9.00	420-12-HY-AC	1 ^{1/3} ²	12	GPS	Hydraulic	420	152	0538752
Up to 9.00	660-12 HY-AC	1 ^{1/3} ²	12	GPS	Hydraulic	660	174	0538865
Up to 9.00	TWIN 90/140-12-HY-AC	1 ^{1/3} ²	2x12	GPS	Hydraulic	90/140	240	0538730
Up to 12.00	200-16-HY-EC	1 ^{1/2} / ³	16	EI (fixed speed)	Hydraulic	200	90	0538622
Up to 12.00	200-16-HY	1 ^{1/2} / ³	16	Seed wheel	Hydraulic	200	98	0538602
Up to 12.00	200-16-HY-AC	1 ^{1/2} / ³	16	GPS	Hydraulic	200	86	0538616
Up to 12.00	410-16-HY	1 ^{1/2} / ³	16	Seed wheel	Hydraulic	410	160	0538800
Up to 12.00	410-16-HY-AC	1 ^{1/2} / ³	16	GPS	Hydraulic	410	148	153359 0538810
Up to 12.00	660-16-HY	1 ^{1/2} / ³	16	Seed wheel	Hydraulic	660	166	0538830
Up to 12.00	660-16-HY-AC	1 ^{1/2} / ³	16	GPS	Hydraulic	660	154	0538850

¹Requires 1 single-acting oil outlet + return to the sump without pressure. 10-17 L/min.

³Maximum oil quantity 40 L/min + free return with max. 1 bar counter pressure.

²The machine has 8 outlets. Via distributors, it will have 16 spreading plates.

⁴Requires 12v, 30 Amp. Connector included.

STANDARD EQUIPMENT

- 2 different dosing-rolls (does not apply for the Sub-Tiller)
- 1.8 m long driving cable and complete land wheel with bracket (not AC/EC).
- Double spreading plates for 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

STANDARD EQUIPMENT



EC-models - Electric dosage

- Elec. driven dosing w/variable rate adjustm. from cable
- Independent speed dosage (requires fixed work. speed)
- Standard w/Electro-Controller
- With on/off magnetic switch

EC-EL mounting parts

- 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.



AC-Lite - Hydraulic fan

- Electric motor seed roller drive
- GPS implement mounted) for forward speed control.
- Computer: Setting and adjusting of seed rate, low hopper level alarm, part- andtotal 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.
- Tachometer for hydr. fan and 6m wire between tractor socket and Multi-Seeder.AC-HY

mounting parts

- 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.



AC-Plus - Electric fan

- Electric motor seed roller drive.
- GPS (implement mounted) for forward speed control.
- Computer: Setting and adjusting of seed rate, low hopper level alarm, Part- andtotal 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.

AC-EL mounting parts

- Power supply: 5m cable set for tractor mounting incl. socket for mounting directly on the battery + 6m cable between tractor socket and Multi-Seeder.
- 6 m monitor cord to Multi-Seeder.

Especially for fertilizers

FZ-models:

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

EXTRA EQUIPMENT



*Multi-Seeder Twin
2x100-8-HY-AC
593 x 926 (1,180) mm
H=935 (1,075) mm*



*Multi-Seeder Twin
90/140-12-HY-AC
668 x 800 (1,180) mm
H=900 (1,076) mm*

Description	Item Number	Price, CA\$
Fan hydr. - Kit for conversion of EL-fan	0539176	
When 2 Multi-Seeders with hydraulic fan are factory-mounted, only 1 hydraulic fan with increased capacity is used.	0539113	
Air distributor with 2 outlets f/ 76 mm hose f/hydr. fan	0539123	
1.50 m driving cable	0539060	
1.80 m driving cable (standard)	1*	0539061
2.10 m driving cable	153623	0539062
2.50 m driving cable	153624	0539063
2.75 m driving cable		0539064
3.00 m driving cable		0539065
3.25 m driving cable		0539101
3.50 m driving cable		0539102
3.75 m driving cable		0539117
Seed hose (besides standard) (Price per m)		0539055
Extra dosing roller according to specification		-
Extra spreading plate, double (Price per unit)		0539056A
Distributor unit with 2 outlets for 26 mm hose		0539097
Distributor unit with 3 outlets for 26 mm hose		0539108
Straw filter for electric fan (EL-models)	153370	0539106
Straw filter for fan used with 2 separate or 3 Multi-Seeders		0539900
Straw filter for hydraulic fan (HY-models)		0539262
Tachometer with 9 m cable for hydraulic fan		0539103
Extra cable for fan, tractor part with socket and on/off switch		0539100A
Extra cable for fan, tractor part for AC-PLUS		0520476
Tarpaulin for 200 l seed hopper	153374	0539138
Tarpaulin for 410 l seed hopper	153375	0539139
Tarpaulin for 660 l seed hopper		0539140
4m monitor extension cord for Auto-Controller, PLUS and LITE		0520466
6m monitor extension cord for Auto-Controller, PLUS and LITE		0520467
10m monitor extension cord for Auto-Controller, PLUS and LITE		0520468
4m power supply extension cord for Auto-Controller, PLUS		0520469
6m power supply extension cord for Auto-Controller, PLUS		0520470

*In case of another length of driving cable than the standard 1.8 m, the price will be corrected in relation to standard price.



Tarpaulin for Multi-Seeder

EXTRA EQUIPMENT (CONTINUED)



Terminal for Multi-Seeder Twin and for mounting 2-3 Multi-Seeders



ISOBUS interface shown on GPS terminal

ISOBUS ^{1*}
ADDITIONAL PRICE FOR ISOBUS CONTROLLER (AC-MODELS)GPS / SPEED SIGNAL IS RETRIEVED FROM THE TRACTOR DELIVERED WITHOUT TERMINAL

Description	Item Number	Price, CA\$
ISOBUS controller for 1. Multi-Seeder	0520365	
ISOBUS controller for 2 Multi-Seeders or 1 Multi-Seeder Twin	0520368	
ISOBUS controller for 3 Multi-Seeders	0520370	
Separate terminal for ISOBUS system on HE-VA Multi-Seeder	0520372	

^{1*}Cannot be retro mounted on Single Multi-Seeder, only on system with Artemis Terminal



DOSING ROLLS

Our selection of dosing rolls contains a total of 6 pieces, of which 2 are part of the standard equipment for Multi-Seeder and the remaining 4 can be ordered as optional equipment. Below is a selection of our different rollers. Please ask for more information.

Description	8 Outlets	Item Number	12 Outlets	Item Number
Grain / fertilizer roll	8R2B	0539045	12R2B	0539291
Rough roll	8R3S	0539041	12R3S	0539205
Medium roll	8R1S	0539040	12R1S	0539425
Fine roll	8R1R	0539039	12R1R	0539410
Large hollow roll	8R1L-24-7-2,8	0539038C	12R1L-24-7-2,8	0539272
Small hollow roll	8R1L-32-4-2	0539038	12R1L-32-4-2	0539421

^{1*}Standard - supplied



- Ideal for spreading of grass seed, rape seed, mustard seed, oil radish, micro fertilizer, slug 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	
Type	Spreading Width
Grass seed	4 - 5 meter
Oil radish	15 - 20 meter
Slug poison, granulated	20 - 24 meter
Rape seed	12 - 15 meter

**Note: Spreading width depends on the specific gravity of materials and weather conditions.*

MACHINES

Model	Description	Hopper Volume, L	Weight, kg	Item Number	Price, CA\$
Max-Throw	12 volt, 12 amp. electric spreader	90	29	0538000	
Vario-Power	12 volt, 12 amp. electric spreader	90	30	0538010	
Vario-Exact	12 volt, 13 amp. electric spreader	90	40	153383 0538020	

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.



EXTRA EQUIPMENT



Description	Weight, kg	Item Number	Price, CA\$
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. Dim.: H:750 mm, B:600 mm, L:600 mm.	3	0538021	



- 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.

MACHINES

Work Width, m	Description	No. of Tines/ Points	No. of Sections	No. of Wheels	Height Folded	Power Req., HP	Lifting Req., kg	Weight, kg	Item Number	Price, CA\$
3.00	Complete Weeder with double tines	1 [*]	60/120	2	2	1.10	30	750	500	4800001
4.50	Complete Weeder with hydr. folding and double tines	1 [*]	90/180	3	2	2.00	40	825	550	153551 4800000
6.00	Complete Weeder with hydr. folding and double tines	1 ^{1/3} *	120/240	4	2	2.95	50	975	650	153550 4801000
7.50	Complete Weeder with hydr. folding and double tines	1 [*]	150/300	5	4	3.40	60	1,200	800	4802000
9.00	Complete Weeder with hydr. folding and double tines	1 [*]	180/360	6	4	3.70	70	1,650	1,100	4803001
9.00	LOW - Complete Weeder with hydr. folding and double tines	1 [*]	180/360	6	4	3.35	70	1,650	1,180	4803000
12.00	Complete Weeder with hydr. folding and double tines	2 [*]	240/480	8	4	3.35	90	2,250	1,500	4805000
15.00	Complete Weeder with hydr. folding and double tines	2 [*]	300/600	10	4	4.25	110	2,850	1,900	4807000

¹Requires 1 double-acting oil outlet.

²Requires 2 double-acting oil outlets.

³Height folded: 2.50 m with sections in transport position.

Transport width for all models is 3.00 m / Row Spacing: 2.50 cm 5 rows / Weight given with mounting of 9 mm tines

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.
- To be ordered corresponding tonumber of sections.
- Carrying wheel:
 - 3.00 - 6.00 m: 2 pcs. 16x6.5x8 – 6 PLY.
 - 7.50 m: 4 pcs. 16x6.5x8 – 6 PLY.
 - 9.00 – 12.00 m: 2 pcs. 16x6.5x8 – 6 PLY. and 2 pcs. 18.5x8.5x8 – 6 PLY.
 - 15.00 m: 2 pcs. 20x8.00-10 and 4 pcs. 18.5x8.5x8 - 6 PLY
- Support stand, pins and locking pins.

EXTRA EQUIPMENT



Hvdrauliclv adjustainable tine pressure.



Levellina bar



Levelli

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
3.00 - 9.00	LED lights with wire and socket	-	4895100	
12.00 - 15.00	LED lights with wire and socket	-	4895150	
12.00 - 15.00	LED lights with wire and socket for models with Multi-Seeder	-	4895200	
3.00 - 9.00	LED lights with wire, socket and reflective warning boards. Front and rear.	-	4895250	
12.00 - 15.00	LED lights with wire, socket and reflective warning boards. Front and rear.	-	4895300	
12.00 - 15.00	LED lights with wire, socket and reflective warning boards. Front and rear, mounted on models with Multi-Seeder	-	4895350	
-	7 x 450 mm double tines, when replacing 7 x 600 mm tines. Order by number of sections	-	4899015	0
3.00	Hydraulically adjustable tine pressure	20	4890900	
4.50	Hydraulically adjustable tine pressure	30	4890950	
6.00	Hydraulically adjustable tine pressure	40	4891000	
7.50	Hydraulically adjustable tine pressure	50	4891050	
9.00	Hydraulically adjustable tine pressure	60	153553 4891100	
12.00	Hydraulically adjustable tine pressure	80	4891150	
15.00	Hydraulically adjustable tine pressure	100	4891200	
3.00	Levelling bar for levelling of molehills, cow pats etc. (Only factory-mounted)	-	4896025	
6.00	Levelling bar for levelling of molehills, cow pats etc. (Only factory-mounted)	-	4896000	
7.50	Levelling bar for levelling of molehills, cow pats etc. (Only factory-mounted)	-	4896050	
9.00	Levelling bar for levelling of molehills, cow pats etc. (Only factory-mounted)	-	4896100	
-	Levelling plate (600 mm tines) suitable for molehills and livestock manure (Per section)	11	4899002	
-	Levelling plate (450 mm tines) suitable for molehills and livestock manure (Per section)	11	4899003	
6.00	Extra wheel set, 2 pcs. 16x6.5x8 – 6 PLY	40	4893000	
12.00	Extra wheel set, 2 pcs. 18.5 x 8.5 x8 - 6 PLY	60	4893050	
-	18.5x8.5x8–6 PLY instead of 16x6.5x8–6 PLY (Additional price per set)	50	4893100	
-	Rear mounted wheel set - 18.5x8.5x8–6 PLY	210	4892800	
-	Mounting set for Universal-Spreader, incl. mounting on new Weeder.	-	4894070	
3.00 - 7.50	Front mounting of Weeder models. Double three-point linkage for front and rear mounting (Additional price)	-	4894200	

¹The equipment requires 1 additional double-acting oil outlet. ²When retro mounting levelling bar on 6.00 m model, the wheel set w/item number 4893050 must be ordered.

MOUNTING SET FOR MULTI-SEEDER INCL. MOUNTING ON NEW WEEDER - MAX. 300 KG LOAD IN FINE SEED HOPPER. PRICES AND INFO ON MULTI-SEEDER

Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
3.00	Mounting set for Multi-Seeder	45	4894060	
4.50	Mounting set for Multi-Seeder	45	4894061	
6.00	Mounting set for Multi-Seeder	45	4894062	
7.50	Mounting set for Multi-Seeder	45	4894065	
9.00	Mounting set for Multi-Seeder	95	4894066	
12.00	Mounting set for Multi-Seeder	120	4894067	
15.00	Mounting set for Multi-Seeder	120	4894068	
-	Hydraulic lifting of seed wheel on Multi-Seeder	¹ -	4893200	

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



Wheel set, rear



- 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.

MACHINES

Work Width, m	Type	Description	No. of Tines/Points	No. of Sections	No. of Wheels	Height Folded	Power Req., HP	Lifting Req., kg	Weight, kg	Item Number	Price, CA\$
3.00	Rigid	7 x 600 mm tines	60/120	2	2	1.10	40	750	530	4810003	
4.50	Hydr.	7 x 600 mm tines	^{1*} 90/180	3	2	2.00	50	825	620	4810004	
6.00	Hydr.	7 x 600 mm tines	^{1/3*} 120/240	4	2	2.95	60	975	720	4811000	
7.50	Hydr.	7 x 600 mm tines	^{1*} 150/300	5	4	3.40	70	1,200	890	4812000	
9.00	Hydr.	7 x 600 mm tines	^{1*} 180/360	6	4	3.70	80	1,650	1,210	¹⁵³⁵⁵² 4813000	
9.00	Hydr.	LOW - 7 x 600 mm tines	^{1*} 180/360	6	4	3.35	80	1,650	1,290	4813001	
12.00	Hydr.	7 x 600 mm tines	^{2*} 240/480	8	4	3.35	110	2,250	1,630	4815000	
15.00	Hydr.	7 x 600 mm tines	^{2*} 300/600	10	4	4.25	130	2,850	2,030	4817000	
3.00	Rigid	9 x 600 mm tines	60/120	2	2	1.10	40	750	530	4810013	
4.50	Hydr.	9 x 600 mm tines	^{1*} 90/180	3	2	2.00	50	825	620	4810014	
6.00	Hydr.	9 x 600 mm tines	^{1/3*} 120/240	4	2	2.95	60	975	720	4811010	
7.50	Hydr.	9 x 600 mm tines	^{1*} 150/300	5	4	3.40	70	1,200	890	4812010	
9.00	Hydr.	9 x 600 mm tines	^{1*} 180/360	6	4	3.70	80	1,650	1,210	¹⁵³⁵⁴⁹ 4813010	
9.00	Hydr.	LOW - 9 x 600 mm tines	^{1*} 180/360	6	4	3.35	80	1,650	1,290	4813011	
12.00	Hydr.	9 x 600 mm tines	^{2*} 240/480	8	4	3.35	110	2,250	1,630	4815010	
15.00	Hydr.	9 x 600 mm tines	^{2*} 300/600	10	4	4.25	130	2,850	2,030	4817010	
3.00	Rigid	9 x 600 mm on 2 front rows. 7 x 600 mm on 3 rear rows.	60/120	2	2	1.10	40	750	530	4810023	
4.50	Hydr.	9 x 600 mm on 2 front rows. 7 x 600 mm on 3 rear rows.	^{1*} 90/180	3	2	2.00	50	825	620	4810024	
6.00	Hydr.	9 x 600 mm on 2 front rows. 7 x 600 mm on 3 rear rows.	^{1/3*} 120/240	4	2	2.95	60	975	720	4811020	
7.50	Hydr.	9 x 600 mm on 2 front rows. 7 x 600 mm on 3 rear rows.	^{1*} 150/300	5	4	3.40	70	1,200	890	4812020	
9.00	Hydr.	9 x 600 mm on 2 front rows. 7 x 600 mm on 3 rear rows.	^{1*} 180/360	6	4	3.70	80	1,650	1,210	4813020	
9.00	Hydr.	LOW - 9x600 mm on 2 front rows. 7x600 mm on 3 rear rows.	^{1*} 180/360	6	4	3.35	80	1,650	1,290	4813021	
12.00	Hydr.	9 x 600 mm on 2 front rows. 7 x 600 mm on 3 rear rows.	^{2*} 240/480	8	4	3.35	110	2,250	1,630	4815020	
15.00	Hydr.	9 x 600 mm on 2 front rows. 7 x 600 mm on 3 rear rows.	^{2*} 300/600	10	4	4.25	130	2,850	2,030	4817020	
3.00	Rigid	9 x 600 mm tines mounted. 7 x 600 mm tines supplied.	60/120	2	2	1.10	40	750	530	4810033	
4.50	Hydr.	9 x 600 mm tines mounted. 7 x 600 mm tines supplied.	^{1*} 90/180	3	2	2.00	50	825	620	4810034	
6.00	Hydr.	9 x 600 mm tines mounted. 7 x 600 mm tines supplied.	^{1/3*} 120/240	4	2	2.95	60	975	720	4811030	
7.50	Hydr.	9 x 600 mm tines mounted. 7 x 600 mm tines supplied.	^{1*} 150/300	5	4	3.40	70	1,200	890	4812030	
9.00	Hydr.	9 x 600 mm tines mounted. 7 x 600 mm tines supplied.	^{1*} 180/360	6	4	3.70	80	1,650	1,210	4813030	
9.00	Hydr.	LOW - 9 x 600 mm tines mounted 7 x 600 mm tines supplied.	^{1*} 180/360	6	4	3.35	80	1,650	1,290	4813031	
12.00	Hydr.	9 x 600 mm tines mounted. 7 x 600 mm tines supplied.	^{2*} 240/480	8	4	3.35	110	2,250	1,630	4815030	
15.00	Hydr.	9 x 600 mm tines mounted. 7 x 600 mm tines supplied.	^{2*} 300/600	10	4	4.25	130	2,850	2,030	4817030	

^{1*} Requires 1 double-acting oil outlet.

^{2*} Requires 2 double-acting oil outlets.

^{3*} Height folded: 2.50 m with sections in transport position.

Transport width for all models is 3.00 m / Row Spacing: 2.50 cm 5 rows / Weight given with mounting of 9 mm tines

STANDARD EQUIPMENT

- Weeder sections with optional double tines mounted with pins.
- 7 x 450 mm double tines can be chosen at no extra cost. Order per number of sections.
- 9 x 450 mm double tines can be chosen at no extra cost. Order per number of sections.
- Carrying wheel:
 - 3.00 m: 2 pcs. 16x6.5x8 – 6 PLY.
 - 4.50 m and 6.00 m: 2 pcs. 18.5x8.5x8 – 6 PLY.
 - 7.50 m and 9.00 m: 2 pcs. 18.5x8.5x8 – 6 PLY and 2 pcs. 16x6.5x8 – 6 PLY.
 - 12.00 m: 4 pcs. 18.5x8.5x8 – 6 PLY.
 - 15.00 m: 2 pcs. 20x8.00-10 and 4 pcs. 18.5x8.5x8 - 6 PLY
- Support stand, pins and locking pins.

EXTRA EQUIPMENT



Hydraulically adjustable tine pressure



Levellina bar



Levellina

Work Width, m	Description	Weight, kg	Item Number	Price ,CA\$
3.00 - 9.00	LED lights with wire and socket	-	4895100	
12.00 - 15.00	LED lights with wire and socket	-	4895150	
12.00 - 15.00	LED lights with wire and socket for models with Multi-Seeder	-	4895200	
3.00 - 9.00	LED lights with wire, socket and reflective warning boards. Front and rear.	-	4895250	
12.00 - 15.00	LED lights with wire, socket and reflective warning boards. Front and rear.	-	4895300	
12.00 - 15.00	LED lights with wire, socket and reflective warning boards. Front and rear, mounted on models with Multi-Seeder	-	4895350	
-	7 x 450 mm double tines, when replacing 7 x 600 mm tines. Order by number of sections	-	4899015	0
-	9 x 450 mm double tines, when replacing 9 x 600 mm tines. Order by number of sections	-	4899016	0
3.00	Hydraulically adjustable tine pressure	1	20	4890900
4.50	Hydraulically adjustable tine pressure	1	30	4890950
6.00	Hydraulically adjustable tine pressure	1	40	4891000
7.50	Hydraulically adjustable tine pressure	1	50	4891050
9.00	Hydraulically adjustable tine pressure	1	60	153553 4891100
12.00	Hydraulically adjustable tine pressure	1	80	4891150
15.00	Hydraulically adjustable tine pressure	1	100	4891200
3.00	Levelling bar for levelling of molehills, cow pats etc. (Only factory-mounted)	-		4896025
6.00	Levelling bar for levelling of molehills, cow pats etc. (Only factory-mounted)	-		4896000
7.50	Levelling bar for levelling of molehills, cow pats etc. (Only factory-mounted)	-		4896050
9.00	Levelling bar for levelling of molehills, cow pats etc. (Only factory-mounted)	-		4896100
-	Levelling plate (600 mm tines) suitable for molehills and livestock manure (Per section)	11		4899002
-	Levelling plate (450 mm tines) suitable for molehills and livestock manure (Per section)	11		4899003
6.00	Extra wheel set, 2 pcs. 16x6.5x8 – 6 PLY	2	40	4893000
12.00	Extra wheel set, 2 pcs. 18.5 x 8.5 x8 - 6 PLY		60	4893050
-	18.5x8.5x8–6 PLY instead of 16x6.5x8–6 PLY (Additional price per set)		50	4893100
-	Rear mounted wheel set - 18.5x8.5x8–6 PLY		210	4892800
-	Mounting set for Universal-Spreader, incl. mounting on new Weeder.	-		4894070
3.00 - 7.50	Front mounting of Weeder models. Double three-point linkage for front and rear mounting (Additional price)	-		4894200

¹The equipment requires 1 additional double-acting oil outlet. ²When retro mounting levelling bar on 6.00 m model, the wheel set w/item number 4893050 must be ordered.

MOUNTING SET FOR MULTI-SEEDER INCL. MOUNTING ON NEW WEEDEE - MAX. 300 KG LOAD IN FINE SEED HOPPER				
Work Width, m	Description	Weight, kg	Item Number	Price, CA\$
3.00	Mounting set for Multi-Seeder	45	4894060	
4.50	Mounting set for Multi-Seeder	45	4894061	
6.00	Mounting set for Multi-Seeder	45	4894062	
7.50	Mounting set for Multi-Seeder	45	4894065	
9.00	Mounting set for Multi-Seeder	95	4894066	
12.00	Mounting set for Multi-Seeder	120	4894067	
15.00	Mounting set for Multi-Seeder	120	4894068	
-	Hydraulic lifting of seed wheel on Multi-Seeder	1*	-	4893200

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



Spring-Board levels the surface and crushes clods very efficiently with its big tines. The working depth of the Spring-Board and 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 and reduce the aggressiveness when processing the soil.

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

TYPES



Slicing plates

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



Tines Ø 16 mm

Longfinger tines are suitable for slight loosening of the surface and of wheel tracks and molehills as well as levelling. 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 levelling



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



2 rows of Ø 16 mm longfinger tines ensure an intensive and good processing of plant residues.



2 rows of harrow tines 65x12 mm ensure better harrowing of soil and thus leaves a more finely divided surface

EXTRA EQUIPMENT



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



CAMBRIDGE

A universal ring consisting of alternately plain and breaker rings. This ring efficiently consolidates stones and the bended profile is gentle on germinated plants. This particular combination results in an optimal crushing and packing effect and the great mobility of the breaker ring makes it highly self-cleaning.



STAR RING

Is often chosen, when the roller is also used for soil packing and seedbed preparation. The Star ring works very well in both light and sandy soil types as well as in heavy and sticky soil types. When used for light soil types, the surface is left slightly packed and uneven, which prevents drifting soil. In sticky soil types, the rings' self-cleaning effect is of great importance. The Star ring furthermore has a great draining effect on grass fields as the points make little holes in the field.



CAM

Most efficient in very light soil types like loose and sandy mould due to the fact that it divides the soil into fine particles and packs it leaving a porous surface with little clods, which help prevent soil drifting.



CROSSKILL

Often used in light and medium-heavy soil types. The rings crush clods and leave the surface slightly crumbled, which prevents soil drifting. These rings are self-cleaning, which only increases the effect of the rings.



2D-CORRUGATED

Create a level surface completely free of stones, which is of great importance when seeding particular types of crop. It is often used for consolidating germinated seeds as the rounded design is gentle with the plants.

8 YEAR WARRANTY ON STEEL CAST RINGS

Star rings are as **standard steel cast**.

Cambridge rings with 8, 9 and 10 spokes **can be purchased as extra equipment** as steel cast.

2D-Corrugated with 8, 9 and 10 spokes **can be purchased as extra equipment** as steel cast.



SHIMS FOR ROLLER RINGS



- 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.

SPARE PARTS

Description	Weight, kg	Item Number	Price, CA\$
15 mm Shim-set w/bolts and nuts	0.8	690150090	
20 mm Shim-set w/bolts and nuts	0.9	690150099	
25 mm Shim-set w/bolts and nuts	1.2	690150091	

GRASS-TILLER / COMBI-TILLER / SUB-TILLER / COMBI-DISC



120 mm

Wing width: 120 mm

Weight: 11.8 kg.

Power Requirement: 25-35 HP

Item Number: 645000043



200 mm (standard)

Wing width: 200 mm

Weight: 13.4 kg.

Power Requirement: 30-40 HP

Item Number: 645000044



350 mm

Wing width: 350 mm

Weight: 16.8 kg.

Power Requirement: 50-70 HP

Item Number: 645000063



1 200 mm (with hard metal plate)

Wing width: 200 mm

Weight: 15.6 kg.

Power Requirement: 30-40 HP

Item Number: 645000044T

2 120 mm (with hard metal plate)

Wing width: 120 mm

Weight: 12 kg.

Power Requirement: 25-35 HP

Item Number: 645000043T



Wear parts

For:

200 mm point with hard metal plate
350 mm point

Delivered as set and bolts are incl.

200 mm item number: 64509-22
350 mm item number: 64509-23



Welding points

1 200 mm with hard metal plate
Delivered un-lacquered for welding with MIG
and without hard metal

Item Number: 645000045T

2 120 mm / 200 mm (std) / 350 mm
Delivered un-lacquered for welding with MIG

Item Number: 645000045



Tine reinforcement (factory-mounted)

1 Hard metal plate welded onto 15 mm tine

Item Number: 645000083

2 Hard metal plate welded onto 25 mm tine

Not suitable for:
120 mm Easy-Draft
120 / 200 mm with hard metal

Item Number: 645000085

EASY-



1 120 mm Easy-Draft point
(with hard metal in center)
Wing width: 120 mm / for 15 mm tine
Weight: 2.8 kg.
Power Requirement: 15-20 HP
Item Number: 645000056

2 120 mm Easy-Draft point
(with hard metal in center + wings)
Wing width: 120 mm / for 15 mm tine
Weight: 3 kg.
Power Requirement: 15-20 HP
Item Number: 645000056T



1 200 mm Easy-Draft point
(with hard metal in center)
Wing width: 200 mm / for 15 mm tine
Item Number: 645000054

2 200 mm Easy-Draft point
(with hard metal in center + wings)
Wing width: 200 mm / for 15 mm tine
Item Number: 645000054T

POINT TYPES FOR TRIPLE-TILLER / TRIPLE-TILLER AIRY



Standard - Concave
Unique (double curved) point, ensuring optimum mixing.
Reversible and height adjustable.
 Width: 75 mm
 Height: 500 mm
 Thickness: 12 mm



Narrow wear point
Reversible.
 Width: 50 mm
 Height: 410 mm
 Thickness: 25 mm



Quick change kit
Wing shares 260 mm wide (ensuring complete cutting).
75 mm wide chisel point.
Mould board (straight or twisted).
 For "quick change"

TINE TYPES FOR TRIPLE-TILLER / TRIPLE-TILLER AIRY



Spring tine
Double-twisted spring 35 x 35 mm
Double-twisted spring 40 x 40 mm
 Working depth: 0 – 20 cm.



Shear bolt
Preloaded up to 2.550 kg.
 Working depth: 0 – 30 cm.



Automatic
Construction w/spring release.
Preloaded per tine: 455 kg.
 Working depth: 0 – 30 cm.



V-PROFILE ROLLER

The V-profile roller aggressively crushes clods and leaves the surface nice and level. The V-Profile rings create optimal conditions for a good stale seedbed as the structure of the surface is maintained. The weight of the roller makes the farm machine suitable for processing stubble, seedbed preparation and consolidation after ploughing.



TWIN V-PROFILE ROLLER

Twin V-profile roller is the maintenance-free solution due to the fact that the rollers are self-cleaning. The surface of the soil is left slightly wavy, which has a draining effect and contributes to quick heating and drying.



STAR ROLLER

The Star roller consolidates the soil and leaves it loose. The Star ring is particularly efficient for grass field maintenance as the points ensure light aeration of the grass resulting in optimal growth conditions.



SYNCHRONE STAR ROLLER

This particular roller "Synchrone" consolidates the soil after the sub-soiling tines on e.g. a Grass-Tiller ensuring minimal interruption of the micro organisms in the grass due to the fact that the soil is only consolidated in the tracks of the sub-soiling tines. The weight of the machine is distributed onto smaller surfaces and so, the pressure on the soil will be harder resulting in a highly efficient consolidation.



SQUARE TUBE ROLLER

The square tube roller contributes to a depth control and crushes clods on light soil types. A 550 mm tube roller is recommended for loose soil types.



FLAT BAR ROLLER

The flat bar roller leaves a finely ground surface. A Ø400 mm flat bar roller can advantageously be mounted together with a longfinger harrow, which will leave the ground surface fine and easily compressed. The roller is built with 12 pcs. flat steel 8 x 40 mm, which gives the field a fine structure.



WAVE ROLLER

The roller offers soil-to-soil consolidation and allows the machine to perform at its best even in moist and loose soil types.



U-PROFILE ROLLER

The U-profile roller is filled with soil, when working in the field, which results in a good soil-to-soil consolidation. This way, the surface gets a good, natural structure and minimises the risk of glazing.



TWIN U-PROFILE ROLLER

The Twin U-profile roller offers a good and maintenance-free solution as the rollers clean each other after use. The U-profile roller is filled with soil during consolidation of the field and resulting in good soil-to-soil packing. The surface is left nicely packed with a rough structure.



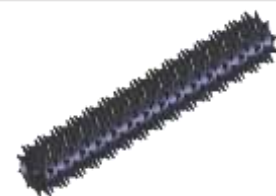
PLAIN ROLLER

The Plain roller has been specifically developed for grass field maintenance. If filled with water, the weight is increased and it can press and level the surface very efficiently.



CTX RUBBER ROLLER

CTX rubber roller can be used for almost all soil types. It has a good crumbling effect and leaves the surface very fine and level.



PACKER ROLLER

The Packer roller with welded tines very efficiently crushes all clods and has a crumbling effect on fine as well as sticky soil types. The Packer roller consolidates the soil in the entire width of the machine.



- 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 (non-return valves) on all ports / functions.
- Adapted HPV-Controller to the following HE-VA machines: Tip-Roller, Tip-Roller XL, Grass-Roller, Combi-Disc and Disc-Roller Contour.

NB: Adapted to certain new machines – please find the prices under extra equipment for the stated machines.

Description	Weight, kg	Item Number	Price, CA\$
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 sockets at the control box.
- 1/4" thread in the ports