

FRONT-ROLLER



3.00 m Front-Roller Twin with Ø550/550 mm Star rings.

- Autonomous front mounted roller. The pull centre is in front of the rings to ensure free mobility of the machine.
- Automatic centre position when the implement is lifted on the headland.

MACHINES

Work Width, m	Type	Ring Type	No. of Rings	Power Req., HP	Transport Width, m	Weight, kg	Item Number
1-SECTION MODELS WITHOUT HYDRAULIC FOLDING							
1.50	Rigid	510 mm/21" Cambridge	29	15	2.00	620	63040-51
1.50	Rigid	560 mm/22.5" Cambridge	29	15	2.00	750	63040-54
1.50	Rigid	620 mm/24" Cambridge	29	15	2.00	820	63040-62
1.50	Rigid	450/500 mm Star ring •	30	15	2.00	640	63040-56
1.50	Rigid	550/600 mm Star ring •	30	15	2.00	790	63040-57
1.50	Rigid	Twin 450/450 mm Star ring •	17	15	2.00	560	63040-09
1.50	Rigid	Twin 550/550 mm Star ring •	17	15	2.00	650	63040-10
1.50	Rigid	485-530 mm Crosskill	15	15	2.00	550	63040-53
1.50	Rigid	550-600 mm Crosskill	15	15	2.00	740	63040-63
1.50	Rigid	600 mm V-Profile ring	12	15	2.00	590	63040-60
1.50	Rigid	700 mm V-Profile ring	10	15	2.00	570	63040-70
2.60	Rigid	510 mm/21" Cambridge	45	20	2.60	930	63043-51
2.60	Rigid	560 mm/22.5" Cambridge	45	20	2.60	1,160	63043-54
2.60	Rigid	620 mm/24" Cambridge	45	20	2.60	1,260	63043-62
2.60	Rigid	450/500 mm Star ring •	42	20	2.60	980	63043-56
2.60	Rigid	550/600 mm Star ring •	42	20	2.60	1,240	63043-57
2.60	Rigid	Twin 450/450 mm Star ring •	31	20	2.60	830	63043-09
2.60	Rigid	Twin 550/550 mm Star ring •	31	20	2.60	980	63043-10
2.60	Rigid	485-530 mm Crosskill	25	20	2.60	730	63043-53
2.60	Rigid	550-600 mm Crosskill	25	20	2.60	1,050	63043-63
2.60	Rigid	600 mm V-Profile ring	19	20	2.60	890	63043-60
2.60	Rigid	700 mm V-Profile ring	17	20	2.60	850	63043-70
3.00	Rigid	510 mm/21" Cambridge	53	25	3.00	1,060	63044-51
3.00	Rigid	560 mm/22.5" Cambridge	53	25	3.00	1,330	63044-54
3.00	Rigid	620 mm/24" Cambridge	53	25	3.00	1,450	63044-62
3.00	Rigid	450/500 mm Star ring •	50	25	3.00	1,110	63044-56
3.00	Rigid	550/600 mm Star ring •	50	25	3.00	1,410	63044-57
3.00	Rigid	Twin 450/450 mm Star ring •	35	25	3.00	940	63044-09
3.00	Rigid	Twin 550/550 mm Star ring •	35	25	3.00	1,120	63044-10
3.00	Rigid	485-530 mm Crosskill	27	25	3.00	830	63044-53
3.00	Rigid	550-600 mm Crosskill	27	25	3.00	1,170	63044-63
3.00	Rigid	600 mm V-Profile ring	23	25	3.00	1,020	63044-60
3.00	Rigid	700 mm V-Profile ring	18	25	3.00	970	63044-70
3.50	Rigid	510 mm/21" Cambridge	61	30	3.50	1,190	63052-51
3.50	Rigid	560 mm/22.5" Cambridge	61	30	3.50	1,500	63052-54
3.50	Rigid	620 mm/24" Cambridge	61	30	3.50	1,640	63052-62
3.50	Rigid	450/500 mm Star ring •	60	30	3.50	1,240	63052-56
3.50	Rigid	550/600 mm Star ring •	60	30	3.50	1,590	63052-57
3.50	Rigid	Twin 450/450 mm Star ring •	41	30	3.50	1,080	63052-09
3.50	Rigid	Twin 550/550 mm Star ring •	41	30	3.50	1,290	63052-10
3.50	Rigid	485-530 mm Crosskill	31	30	3.50	950	63052-53
3.50	Rigid	550-600 mm Crosskill	31	30	3.50	1,340	63052-63
3.50	Rigid	600 mm V-Profile ring	27	30	3.50	1,150	63052-60
3.50	Rigid	700 mm V-Profile ring	22	30	3.50	1,110	63052-70

• Steel cast ring, 8 year breakage warranty

Front-Roller is available with fixed three-point hitch (not self-steering)

MACHINES (CONTINUED)



4.00 m Front-Roller with Crosskill, hydraulic folding and Spring-Board.



2-section 3.00 m Front-Roller with V-Profile, hydraulic folding and Spring-Board.



Front-Roller with fixed three-point hitch - not self-steering.

Work Width, m	Type	Ring Type	No. of Rings	Power Req., HP	Transport Width, m	Weight, kg	Item Number
1-SECTION MODELS WITHOUT HYDRAULIC FOLDING							
4.00	Rigid	510 mm/21" Cambridge	75	35	4.00	1,510	63046-51
4.00	Rigid	560 mm/22.5" Cambridge	75	35	4.00	1,880	63046-54
4.00	Rigid	620 mm/24" Cambridge	75	35	4.00	2,040	63046-62
4.00	Rigid	450/500 mm Star ring	• 70	35	4.00	1,560	63046-56
4.00	Rigid	550/600 mm Star ring	• 70	35	4.00	1,970	63046-57
4.00	Rigid	Twin 450/450 mm Star ring	• 47	35	4.00	1,370	63046-09
4.00	Rigid	Twin 550/550 mm Star ring	• 47	35	4.00	1,610	63046-10
4.00	Rigid	485-530 mm Crosskill	37	35	4.00	1,210	63046-53
4.00	Rigid	550-600 mm Crosskill	37	35	4.00	1,680	63046-63
4.00	Rigid	600 mm V-Profile ring	31	35	4.00	1,460	63046-60
4.00	Rigid	700 mm V-Profile ring	24	35	4.00	1,390	63046-70
2-SECTION MODELS WITH HYDRAULIC FOLDING							
3.00	Hydr. fold.	510 mm/21" Cambridge	¹ * 53	25	2.13	1,240	63041-51
3.00	Hydr. fold.	560 mm/22.5" Cambridge	¹ * 53	25	2.13	1,410	63041-54
3.00	Hydr. fold.	620 mm/24" Cambridge	¹ * 53	25	2.13	1,630	63041-62
3.00	Hydr. fold.	450/500 mm Star ring	•/ ¹ * 50	25	2.13	1,290	63041-56
3.00	Hydr. fold.	550/600 mm Star ring	•/ ¹ * 50	25	2.13	1,590	63041-57
3.00	Hydr. fold.	Twin 450/450 mm Star ring	•/ ¹ * 35	25	2.13	1,120	63041-09
3.00	Hydr. fold.	Twin 550/550 mm Star ring	•/ ¹ * 35	25	2.13	1,300	63041-10
3.00	Hydr. fold.	485-530 mm Crosskill	¹ * 27	25	2.13	1,010	63041-53
3.00	Hydr. fold.	550-600 mm Crosskill	¹ * 27	25	2.13	1,350	63041-63
3.00	Hydr. fold.	600 mm V-Profile ring	¹ * 23	25	2.13	1,200	63041-60
3.00	Hydr. fold.	700 mm V-Profile ring	¹ * 18	25	2.13	1,150	63041-70
3-SECTION MODELS WITH HYDRAULIC FOLDING							
4.00	Hydr. fold.	510 mm/21" Cambridge	¹ * 75	35	2.60	1,660	63045-51
4.00	Hydr. fold.	560 mm/22.5" Cambridge	¹ * 75	35	2.65	2,020	63045-54
4.00	Hydr. fold.	620 mm/24" Cambridge	¹ * 75	35	2.70	2,180	63045-62
4.00	Hydr. fold.	450/500 mm Star ring	•/ ¹ * 70	35	2.67	1,710	63045-56
4.00	Hydr. fold.	550/600 mm Star ring	•/ ¹ * 70	35	2.75	2,120	63045-57
4.00	Hydr. fold.	Twin 450/450 mm Star ring	•/ ¹ * 47	35	2.67	1,520	63045-09
4.00	Hydr. fold.	Twin 550/550 mm Star ring	•/ ¹ * 47	35	2.75	1,760	63045-10
4.00	Hydr. fold.	485-530 mm Crosskill	¹ * 37	35	2.70	1,360	63045-53
4.00	Hydr. fold.	550-600 mm Crosskill	¹ * 37	35	2.75	1,830	63045-63
4.00	Hydr. fold.	600 mm V-Profile ring	¹ * 30	35	2.70	1,610	63045-60
4.00	Hydr. fold.	700 mm V-Profile ring	¹ * 24	35	2.60	1,540	63045-70
5.00	Hydr. fold.	510 mm/21" Cambridge	¹ * 95	40	2.90	1,960	63048-51
5.00	Hydr. fold.	560 mm/22.5" Cambridge	¹ * 95	40	2.95	2,440	63048-54
5.00	Hydr. fold.	450/500 mm Star ring	•/ ¹ * 90	40	2.92	2,060	63048-56
5.00	Hydr. fold.	550/600 mm Star ring	•/ ¹ * 90	40	3.00	2,570	63048-57
5.00	Hydr. fold.	Twin 450/450 mm Star ring	•/ ¹ * 59	40	2.92	1,780	63048-09
5.00	Hydr. fold.	Twin 550/550 mm Star ring	•/ ¹ * 59	40	3.00	2,080	63048-10
5.00	Hydr. fold.	485-530 mm Crosskill	¹ * 47	40	2.95	1,590	63048-53
5.00	Hydr. fold.	550-600 mm Crosskill	¹ * 47	40	3.00	2,180	63048-63
5.00	Hydr. fold.	600 mm V-Profile ring	¹ * 38	40	2.95	1,900	63048-60
5.00	Hydr. fold.	700 mm V-Profile ring	¹ * 30	40	2.85	1,820	63048-70
6.00	Hydr. fold.	510 mm/21" Cambridge	¹ * 115	50	2.90	2,350	63047-51
6.00	Hydr. fold.	560 mm/22.5" Cambridge	¹ * 115	50	2.95	2,940	63047-54
6.00	Hydr. fold.	450/500 mm Star ring	•/ ¹ * 110	50	2.92	2,410	63047-56
6.00	Hydr. fold.	550/600 mm Star ring	•/ ¹ * 110	50	3.00	3,030	63047-57
6.00	Hydr. fold.	Twin 450/450 mm Star ring	•/ ¹ * 71	50	2.92	2,140	63047-09
6.00	Hydr. fold.	Twin 550/550 mm Star ring	•/ ¹ * 71	50	3.00	2,500	63047-10
6.00	Hydr. fold.	485-530 mm Crosskill	¹ * 57	50	2.95	1,910	63047-53
6.00	Hydr. fold.	550-600 mm Crosskill	¹ * 57	50	3.00	2,630	63047-63
6.00	Hydr. fold.	600 mm V-Profile ring	¹ * 46	50	2.95	2,270	63047-60
6.00	Hydr. fold.	700 mm V-Profile ring	¹ * 36	50	2.85	2,180	63047-70

¹Requires 1 double-acting oil outlet.

• Steel cast ring, 8 year breakage warranty

EXTRA EQUIPMENT

- Front-harrow is with spindle adjustment of working depth and with 12x45 mm tines.
- Spring-Board is with mechanical adjustment of the height of the tine row and hydraulic adjustment of the preparation degree/working depth.
- Spring-Board is a very strong construction with 10x80 mm tines.
- Transverse locking system with possible individual connection and disconnection, very easy w/o use of any tools.
- 2.60, 3.00 and 3.50 m front harrow and Spring-Board can also be mounted on 1.50 m Front-Roller.
- Stabilization device for hydr. foldable models: is recommended for models with Spring-Board in combination with big working widths and high speed.



Edge equipment set for front harrow.

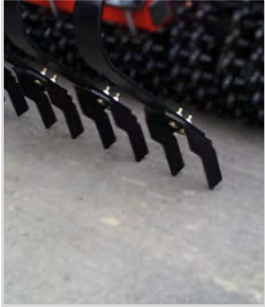
Description	Weight, kg	Item Number
LED marking lights with clear and red glass, rigid models	4	63040-01
LED marking lights on mounting bar with clear and red glass, 4.00 m hydr. model	14	67033-02
LED marking lights on mounting bar with clear and red glass, 5.00 + 6.00 m hydr.	17	67033-03
LED marking lights on mounting bar with clear and red glass, 2-section 3.00 m hydr. model	8	63041-01
Set of reflective warning boards (2 pieces)	6	690160075
Fixed three-point hitch (not self-steering) – for 1.50-4.00 m Front-Roller, Rigid (Deduction Price)	÷ 50	63040-03
Fixed three-point hitch (not self-steering) – for Front-Roller with hydr. folding and all models with 700 mm V-Profile rings	÷ 50	63040-04
Double three-point linkage: hereby the Front-Roller can be mounted both front and rear on the tractor	-	63040-02
Weight console set, for bolting on of add. weight, 2 pcs.	32	67055-00
Stabilization device f/rigid models (except w/700 mm V-Profile ring)	16	67086-08
Stabilization device f/hydr.fold.models and rigid w/700 mm V-Profile ring	16	67086-10
Stabilization device f/hydr. foldable models – 2-sections models	16	67086-09
Mechanical double change over valve, change between Spring-Board and hydraulic folding.	5	67086-15
Stone box set (2 pieces)	32	630555005
Stone box set (2 pieces) for hydr. foldable models	32	630555009
Double frame, 1.50 m / 2.60 m / 3.00 m rigid, 3.50 m	1*/2*	42
Double frame, 4.00 m rigid, not possible on hydr. fold. models	1*/2*	78

Work Width, m	Type	Description	Weight, kg	Item Number
2-ROW FRONT HARROW – 12 X 45 MM TINES				
2.60	Rigid	Front harrow with 15 tines, 2-row, with spindle depth control	158	63130-50
3.00	Rigid	Front harrow with 17 tines, 2-row, with spindle depth control	177	63131-50
3.00	Hydraulic	Front harrow with 17 tines, 2-row, with spindle depth control (2-Section)	185	63141-00
3.50	Rigid	Front harrow with 20 tines, 2-row, with spindle depth control	215	63137-50
4.00	Rigid	Front harrow with 23 tines, 2-row, with spindle depth control	254	63132-50
4.00	Hydraulic	Front harrow with 23 tines, 2-row, with spindle depth control	275	63134-50
5.00	Hydraulic	Front harrow with 29 tines, 2-row, with spindle depth control	330	63135-50
6.00	Hydraulic	Front harrow with 35 tines, 2-row, with spindle depth control	397	63133-50
-	-	Extension adapter f/front-harrow, mounting on Front-Roller Twin	4	63138-00
-	-	Edge equipment set for front-harrow	18	67058-00
3-ROW FRONT HARROW – 12 X 65 MM TINES				
2.60	Rigid	Front harrow with 15 tines, 3-row, with spindle depth control	183	63130-51
3.00	Rigid	Front harrow with 17 tines, 3-row, with spindle depth control	205	63131-51
3.00	Hydraulic	Front harrow with 17 tines, 3-row, with spindle depth control (2-Section)	213	63141-51
3.50	Rigid	Front harrow with 20 tines, 3-row, with spindle depth control	234	63137-51
4.00	Rigid	Front harrow with 23 tines, 3-row, with spindle depth control	292	63132-51
4.00	Hydraulic	Front harrow with 23 tines, 3-row, with spindle depth control	314	63134-51
5.00	Hydraulic	Front harrow with 29 tines, 3-row, with spindle depth control	378	63135-51
6.00	Hydraulic	Front harrow with 35 tines, 3-row, with spindle depth control	455	63133-51
-	-	Goose foot point 180x6 mm, only for 12x65 mm tines (Additional price per m)	4.4	3401016
-	-	Extension adapter f/front-harrow, mounting on Front-Roller Twin	4	63138-00
-	-	Edge equipment set for front-harrow	18	67058-00

¹If both a front harrow and Spring-Board are wanted, a double frame must be mounted.

²Cannot be mounted on Front-Roller Twin and hydraulically foldable models.

EXTRA EQUIPMENT (CONTINUED)



Work Width, m	Type	Description		Weight, kg	Item Number
SPRING-BOARD					
-	-	Extension adapter f/Spring-Board, mounting on Front-Roller Twin		5	63138-10
2.60	Rigid	Spring-Board with hydraulic depth control, 10 tines	1*	185	63323-00
3.00	-	Spring-Board with hydraulic depth control, for 1.50 m Front-Roller	1 ^{1/2} *	235	63325-00
3.00	Rigid	Spring-Board with hydraulic depth control, 12 tines	1*	235	63324-00
3.00	Hydr.	Spring-Board with hydraulic depth control, 12 tines (2-Section)	1*	245	63321-00
3.50	-	Spring-Board with hydraulic depth control, for 1.50 m Front-Roller	1 ^{1/2} *	255	63322-50
3.50	Rigid	Spring-Board with hydraulic depth control, 14 tines	1*	255	63322-00
4.00	-	Spring-Board with hydraulic depth control, for 1.50 m Front-Roller	1 ^{1/2} *	275	63326-50
4.00	Rigid	Spring-Board with hydraulic depth control, 16 tines	1*	275	63326-00
4.00	Hydr.	Spring-Board with hydraulic depth control, 16 tines	1*	460	63328-00
5.00	Hydr.	Spring-Board with hydraulic depth control, 20 tines	1*	515	63329-00
6.00	Hydr.	Spring-Board with hydraulic depth control, 24 tines	1*	570	63327-00
-	-	Edge equipment set for Spring-Board tines		5	63301-00
SPRING-BOARD WITH SLICING PLATES					
-	-	Extension adapter f/Spring-Board, mounting on Front-Roller Twin		5	63138-10
2.60	Rigid	Spring-Board with hydraulic depth control, 10 tines	1*	185	63423-00
3.00	Rigid	Spring-Board with hydraulic depth control, 12 tines	1*	235	63424-00
3.00	Hydr.	Spring-Board with hydraulic depth control, 12 tines (2-Section)	1*	245	63441-00
3.50	Rigid	Spring-Board with hydraulic depth control, 14 tines	1*	255	63422-00
4.00	Rigid	Spring-Board with hydraulic depth control, 16 tines	1*	275	63426-00
4.00	Hydr.	Spring-Board with hydraulic depth control, 16 tines	1*	460	63428-00
5.00	Hydr.	Spring-Board with hydraulic depth control, 20 tines	1*	515	63429-00
6.00	Hydr.	Spring-Board with hydraulic depth control, 24 tines	1*	570	63427-00
TRANSVERSE LOCKING SYSTEM - CONNECTS THE SPRING-BOARD TINES					
2.60	Rigid	Complete set for Spring-Board		30	63333-00
3.00	Rigid	Complete set for Spring-Board		35	63334-00
3.00	Hydr.	Complete set for Spring-Board (2-Section)		39	63342-00
3.50	Rigid	Complete set for Spring-Board		41	63332-00
4.00	Hydr.	Complete set for Spring-Board		47	63336-00
4.00	Hydr.	Complete set for Spring-Board		51	63338-00
5.00	Hydr.	Complete set for Spring-Board		55	63339-00
6.00	Hydr.	Complete set for Spring-Board		71	63337-00

¹Requires 1 additional double-acting oil outlet.

²Can manually be changed to transport width 1.85 m, 2.35 or 2.85 m.



"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
Additional price per tine in relation to standard Spring-Board	63302-00
Price per tine for retrofitting	63302-01



Top-Cutter



Top-Cutter on Front-Roller.

TOP-CUTTER					
Work Width, m	Type	Description		Weight, kg	Item Number
2.60	Rigid	Top-Cutter		310	67410-03
3.00	Rigid	Top-Cutter		350	67410-05
3.00	Hydr.	Top-Cutter (2-Section)		375	67410-11
3.50	Rigid	Top-Cutter		400	67410-07
4.00	Rigid	Top-Cutter		450	67410-09
4.00	Hydr.	Top-Cutter		475	67410-13
5.00	Hydr.	Top-Cutter		575	67410-15
6.00	Hydr.	Top-Cutter		675	67410-17
2.60	Rigid	Spring-Board mounted on Top-Cutter bracket		-	67410-04
3.00	Rigid	Spring-Board mounted on Top-Cutter bracket		-	67410-06
3.00	Hydr.	Spring-Board mount on Top-Cutter bracket (2-Section)		-	67410-12
3.50	Rigid	Spring-Board mounted on Top-Cutter bracket		-	67410-08
4.00	Rigid	Spring-Board mounted on Top-Cutter bracket		-	67410-10
4.00	Hydr.	Spring-Board mounted on Top-Cutter bracket		-	67410-14
5.00	Hydr.	Spring-Board mounted on Top-Cutter bracket		-	67410-16
6.00	Hydr.	Spring-Board mounted on Top-Cutter bracket		-	67410-18