TIP-ROLLER XL

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

- Strong frame construction of sectional tubes.
- Uncomplicated change-over between transport and working position when the tractor is stopped.
- All sections are centre suspended and mutually independent.
- HE-VA SAT-System: The hydraulic weight balance system transfers the weight of the construction (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	Item Number
12.30	560 mm/22.5" Cambridge	1*	236	9	190-220	11,900	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

*1*Requires 4 double-acting oil outlets.*

• Steel cast ring, 8 year breakage warranty

STANDARD EQUIPMENT

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

8 YEAR WARRANTY ON STEEL CAST RINGS

EXTRA EQUIPMENT (CONTINUED)

SPRING-BOARD - 1-ROW

Work Width, m	Description	No. of Tines	Weight, kg	Item Number
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
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	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
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
12.30	Additional price per row	35	63086-80
15.30	Additional price per row	40	63088-80

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 16 Outlets	Item Number 24 Outlets
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
12.30	Top-Cutter	1,410	67410-35
12.30	Spring-Board mounted on Top-Cutter bracket	870	67410-36