

Ring types

01.08.17

Cambridge – Lenient



Diameter: 450 mm w/3 spokes
510 mm w/3, 5 or 8 spokes “NG”
560 mm w/5 or 9 spokes “NG”
620 mm w/5 or 10 spokes “NG”

The great movability of the breaker ring guarantees an efficient self-cleaning. Especially efficient for rolling down stones. The rounded profile is lenient to sprouting plants. Good for breaking of clods and packing of the surface around the seed.

Type	Item No.	Axle Diameter	Weight/ Each	Weight/ Set
Breaker ring 450 mm	690150040	60 mm	9.50 kg	27.00 kg
Cambridge ring 450 mm - 3 spokes	690150039	60 mm	17.50 kg	
Cambridge ring 450 mm, reduced hub 80 mm - 3 spokes	690150041	60 mm	17.00 kg	
Breaker ring 510 mm	690150032	60 mm	10.50 kg	30.00 kg
Cambridge ring 510 mm - 3 spokes	690150030	60 mm	19.50 kg	
Cambridge ring 510 mm – cast steel - 3 spokes	690150088	60 mm	19.50 kg	
Cambridge ring 510 mm - 5 spokes	690150103	60 mm	23.30 kg	-
Cambridge ring 510 mm, reduced hub 80mm cast steel -3 spokes	690150087	60 mm	19.80 kg	-
Cambridge ring 510 mm, reduced hub 80mm - 5 spokes	690150105	60 mm	23.30 kg	-
Breaker ring 560 mm	690150102	60 mm	14.40 kg	40.40 kg
Cambridge ring 560 mm - 5 spokes	690150101	60 mm	26.00 kg	
Cambridge ring 560 mm – cast steel - 5 spokes	690150107	60 mm	26.00 kg	
Cambridge ring 560 mm, reduced hub 80mm cast steel- 5 spokes	690150109	60 mm	24.00 kg	-
Breaker ring 620 mm	690150059	60 mm	16.50 kg	46.50 kg
Cambridge ring 620 mm - 5 spokes	690150049	60 mm	28.00 kg	
Cambridge ring 620 mm – cast steel - 5 spokes	690150081	60 mm	29.00 kg	
Cambridge ring 620 mm, reduced hub 80mm cast steel -5 spokes	690150082	60 mm	27.50 kg	-
Breaker ring 510 mm – ”NG” - 8 spokes	7375001	60 mm	11.00 kg	-
Breaker ring 510 mm – ”NG” cast steel - 8 spokes	7375013	60 mm	11.00 kg	-
Cambridge ring 510 mm – ”NG” - 8 spokes	7375003	60 mm	23.00 kg	-
Cambridge ring 510 mm – ”NG” cast steel - 8 spokes	7375010	60 mm	23.00 kg	-
Cambridge ring 510 mm – reduced hub 80mm -”NG” - 8 spokes	7375004	60 mm	23.00 kg	-
Cambridge ring 510 mm – reduced hub 80mm -”NG”cast steel 8 spokes	7375008	60 mm	23.00 kg	-
Breaker ring 560 mm – ”NG” - 9 spokes	7375000	60 mm	14.00 kg	-
Breaker ring 560 mm – ”NG” cast steel - 9 spokes	7375012	60 mm	14.00 kg	-
Cambridge ring 560 mm – ”NG” - 9 spokes	7375005	60 mm	26.00 kg	-
Cambridge ring 560 mm – ”NG” cast steel - 9 spokes	7375009	60 mm	26.00 kg	-
Cambridge ring 560 mm – reduced hub 80mm – ”NG” - 9 spokes	7375007	60 mm	26.00 kg	-
Cambridge ring 560 mm – reduced hub 80mm - ”NG” cast steel 9 spokes	7375011	60 mm	26.00 kg	-

Breaker ring 620 mm – “NG” - 10 spokes	690150067	60 mm	17.00 kg	-
Breaker ring 620 mm – “NG” cast steel - 10 spokes	690150116	60 mm	17.00 kg	-
Cambridge ring 620 mm – “NG” - 10 spokes	690150113	60 mm	30.00 kg	-
Cambridge ring 620 mm – “NG” cast steel - 10 spokes	7375016	60 mm	30.00 kg	-
Cambridge ring 620 mm – reduced hub 80mm, “NG”- 10 spokes	690150111	60 mm	29.50 kg	-
Cambridge ring 620 mm–reduced hub 80mm, “NG”cast steel 10 spokes	7375015	60 mm	30.00 kg	-
Cambridge ring 450 mm, finished hub 82mm - 3 spokes	630764020	60 mm	17.00 kg	-
Cambridge ring 450 mm, finished hub 72mm - 3 spokes	630764021	60 mm	16.80 kg	-
Cambridge ring 510 mm, finished hub 82mm cast steel-3 spokes	630764030	60 mm	18.80 kg	-
Cambridge ring 510 mm, finished hub 82mm - 5 spokes	630764034	60 mm	22.60 kg	-
Cambridge ring 510 mm, finished hub 82 mm “NG” - 8 spokes	7375020	60 mm	22.40 kg	-
Cambridge ring 510 mm, finished hub 82 mm“NG”cast steel 8 spokes	7375026	60 mm	22.40 kg	-
Cambridge ring 510 mm, finished hub 72mm cast steel-3 spokes	630764031	60 mm	19.60 kg	-
Cambridge ring 510 mm, finished hub 72mm - 5 spokes	630764037	60 mm	22.30 kg	-
Cambridge ring 510 mm, finished hub 72 mm “NG” - 8 spokes	7375019	60 mm	22.20 kg	-
Cambridge ring 510 mm, finished hub 72 mm“NG”cast steel 8 spokes	7375025	60 mm	22.20 kg	-
Cambridge ring 560 mm, finished hub 82mm cast steel-5 spokes	630764038	60 mm	25.40 kg	-
Cambridge ring 560 mm, finished hub 82mm “NG” - 9 spokes	7375018	60 mm	25.90 kg	-
Cambridge ring 560 mm, finished hub 82mm“NG”cast steel 9 spokes	7375024	60 mm	25.90 kg	-
Cambridge ring 560 mm, finished hub 72mm cast steel-5 spokes	630764039	60 mm	25.20 kg	-
Cambridge ring 560 mm, finished hub 72mm “NG - 9 spokes	7375017	60 mm	25.70 kg	-
Cambridge ring 560 mm, finished hub 72mm “NG”cast steel 9 spokes	7375023	60 mm	25.70 kg	-
Cambridge ring 620 mm, finished hub 82mm cast steel-5 spokes	630764047	60 mm	30.30 kg	-
Cambridge ring 620 mm, finished hub 82 mm “NG” - 10 spokes	630764050	60 mm	29.00 kg	-
Cambridge ring 620 mm, finished hub 82mm“NG”cast steel 10 spokes	7275022	60 mm	29.50 kg	-
Cambridge ring 620 mm, finished hub 72mm cast steel-5 spokes	630764048	60 mm	30.30 kg	-
Cambridge ring 620 mm, finished hub 72mm “NG” - 10 spokes	630764049	60 mm	29.50 kg	-
Cambridge ring 620 mm, finished hub 72mm“NG”cast steel 10 spokes	7375021	60 mm	29.00 kg	-

Following reducing bushes used for machines with ø50 mm axle:

Type	Item No.	Weight/Each	Dimension
Reducing bush	690140817	0.6 kg	Ø60/Ø50 mm L=103
Reducing bush	690140816	0.9 kg	Ø60/Ø50 mm L=150
Reducing bush	690140819	1.0 kg	Ø60/Ø50 mm L=165
Reducing bush	690140820	0.3 kg	Ø60/Ø50 mm L= 50

2D-Corrugated Ring



Diam.: 500 mm w/3 and 5 spokes, 550 mm & 600 mm w/5 spokes. The 2D-Corrugated ring is especially used for rolling of sprouted crops. The rounded shape is very lenient to the plants. The 2D corrugated ring leaves a plane and packed surface.

Type	Item No.	Axle Dia.	Hub Width	Weight Each
2D-Corrugated ring 500mm cast steel, 3 spokes	690150087	60 mm	80 mm	19.80 kg
2D-Corrugated ring 500mm, 5 spokes	690150105	60 mm	80 mm	23.30 kg
2D-Corrugated ring 550mm cast steel, 5 spokes	690150109	60 mm	80 mm	24.00 kg
2D-Corrugated ring 600mm cast steel, 5 spokes	690150082	60 mm	80 mm	27.50 kg

Cambridge – Aggressive



Diameter: 510 mm

The great movability of the serrated ring guarantees an efficient self-cleaning. Especially efficient for rolling down stones. The sharp profile ensures breaking of clods and packing of the surface around the seed.



Diameter: 620 mm

The great movability of the serrated ring guarantees an efficient self-cleaning. Especially efficient for rolling down stones, breaking of clods and packing of the surface around the seed.

Type	Item No.	Axle Diameter	Weight/Each	Weight/Set
Cambridge ring 510 mm	690150024	60 mm	21.50 kg	33.00 kg
Breaker ring 510 mm	690150025	60 mm	11.50 kg	
Cambridge ring 620 mm	690150027	60 mm	23.50 kg	38.00 kg
Breaker ring 620 mm	690150026	60 mm	14.50 kg	
Plain ring 510 mm, finished hub 82 mm	630764035	60 mm	21.00 kg	-
Plain ring 510 mm, finished hub 72 mm	630764036	60 mm	20.80 kg	-
Plain ring 510 mm, reduced hub 80 mm	690150038	60 mm	21.00 kg	-
Plain ring 620 mm, reduced hub 80 mm	690150043	60 mm	23.00 kg	-
Plain ring 620 mm, finished hub 82 mm	630764045	60 mm	23.00 kg	-
Plain ring 620 mm, finished hub 72 mm	630764046	60 mm	22.80 kg	-

Crosskill



Diameter: 485-530 mm / 550-600 mm

Applicable where the roller, beyond ordinary consolidation, is used for land packing and preparation of seedbed too. The relatively open ring packs well in the depth and leaves the surface with a rough structure. Especially efficient in connection with Spring-Board levelling bar as the large diameter of every second ring prevents blocking in very wet conditions.

Type	Item No.	Axle Dia.	Weight/Each	Weight/Set
Crosskill ring 485 mm	690150034	60 mm	25.50 kg	56.00 kg (200 mm)
Crosskill ring 530 mm	690150011	60 mm	26.50 kg	
Hub Ø104 mm for Crosskill ring	690150076	60 mm	4.00 kg	
Crosskill ring 550 mm	690150074	60 mm	34.50 kg	78.00 kg (200 mm)
Crosskill ring 600 mm	690150075	60 mm	39.50 kg	
Hub Ø104 mm for Crosskill ring	690150076	60 mm	4.00 kg	

Star Ring



Diameter: 450-500 mm / 550-600 mm
The cast steel ring is applicable where the roller, beyond ordinary consolidation, is used for land packing and preparation of seedbed too. The star ring leaves the soil with a loose structured and lighter corrugate-shaped surface. Moreover the star ring is recommended for grassland consolidation.

Type	Item No.	Axle Dia.	Weight/Each	Weight/Set
Star ring 450 mm cast steel	690150064	60 mm	13.80	30.6 kg
Star ring 500 mm cast steel	690150063	60 mm	16.80	
Star ring 550 mm cast steel	690150066	60 mm	18.90	41.0 kg
Star ring 600 mm cast steel	690150065	60 mm	22.10	

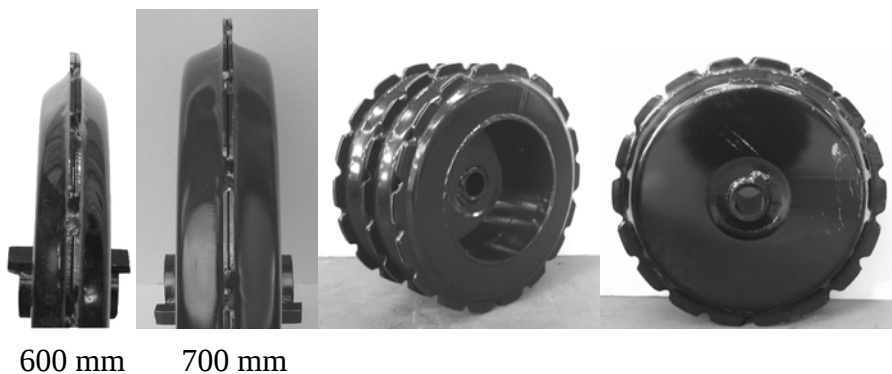
Cam ring



Diameter: 550 mm
The cam ring is selected for loose mould, and mould mixed with sand, as it pulverises and packs the top soil. It leaves a porous surface thus avoid earth drifts. The ring is also used on clayey soil, where the rough surface structure prevents coverage with mud in case of heavy showers.

Type	Item No.	Axle Dia.	Hub Width	Weight/Each
Cam ring 550 mm	690150007	60 mm	155 mm	25.00 kg

V-Profile Ring



600 mm 700 mm

Diameter: 600 mm & 700 mm
Closed steel ring made of 4/5 mm pressed plate and welded together which results in a high strength. Due to this strength the ring is efficient in stony soils. The castellated ring ensures an efficient consolidation of new ploughed soil before seeding. The ring is also used in connection with reduced soil preparation and stubble preparation.

Type	Item No.	Axle dia.	Hub Width	Weight/Each
V-Profile ring, single 600 mm	690150036	60 mm	125 mm	26.50 kg
V-Profile ring, twin 600 mm	690150044	60 mm	210 mm	55.00 kg
V-Profile ring, triple 600 mm	690150037	60 mm	228,5 mm	77.00 kg
V-Profile ring, single 700 mm	690150086	60 mm	150 mm	30.40 kg

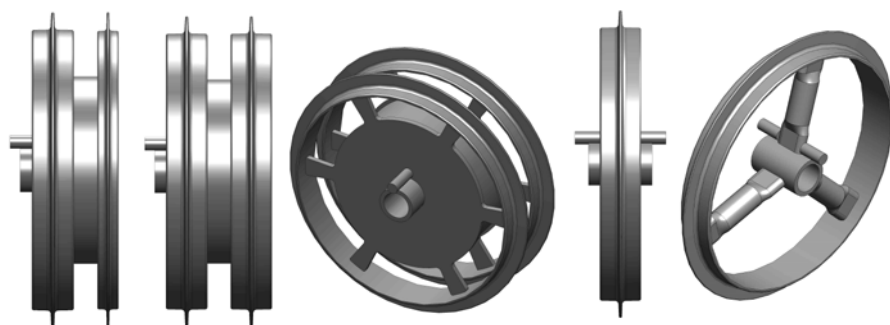
Land Packer Ring



Diameter: 700, 800 and 900 mm
Packing ring 700 mm is used on light to medium-heavy soil.
Packing ring 800 and 900 mm are used on both light, medium-heavy and heavy soil.
The shoulder profile ensures that the ring is lifted up on light soils, but at the same time an efficient cutting of the big clods and sharp furrows on the heavy soil are ensured.

Type	Item No.	Axle dia.	Hub Width	Weight/Each
Land packer ring 700 mm	690150048	60 mm	150 mm	32.50 kg
Land packer ring 800 mm	690150015	60 mm	150 mm	48.50 kg
Land packer ring 900 mm	690150016	60 mm	165 mm	68.50 kg

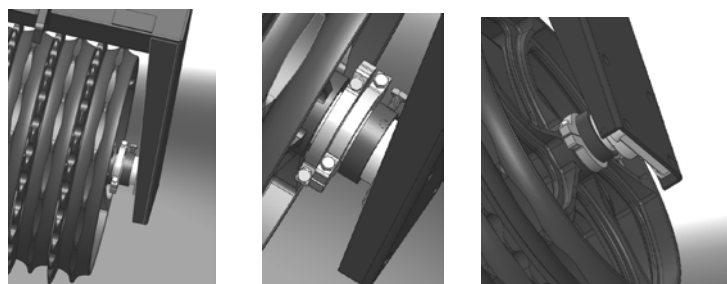
T-Profile Ring



Diameter: 600 mm
The large 600 mm T-profile roller packs the soil efficiently and leaves an efficient cultivation, ensuring an optimal decomposition. The T-Profile ring ensures an ideal consolidation of the soil and control the depth of the machine efficiently on all soil types.

Type	Item No.	Axle dia.	Hub Width	Weight/Each
T-Profile ring, single 600 mm	1069111	60 mm	125 mm	20.41 kg
T-Profile ring, twin wide+small 600 mm	1048100	60 mm	135 mm	38.50 kg
T-Profile ring, twin wide+wide 600 mm	1048110	60 mm	228.5 mm	46.00 kg

Shims for roller rings



Type	Item No.	Weight/Each
15 mm Shim-set w/bolts and nuts	690150090	0.8 kg
20 mm Shim-set w/bolts and nuts	690150099	0.9 kg
25 mm Shim-set w/bolts and nuts	690150091	1.2 kg