

FIELD ROLLERS

AITCHISON



Self Transporting Roller
These units are standard with a heavy 100 x 100 x 9mm RHS section frame and feature a quadrant action draw bar mechanism. This hydraulically tips the roller back onto its transport wheels for traveling from one job to another. With 15" 8 ply tyres it is ideal for road transport.

SPECIFICATIONS	HR3000	HR3300
Number of Rings	33	37
Ring Profile	Deep V or Cambridge	Deep V or Cambridge
Width Overall	10ft (3.0m)	11ft (3.3m)
Rolling Width	9ft (2.7m)	10ft (3.0m)
Bearings	Rubber Encased Ball	Rubber Encased Ball
Axle Dia.	75mm	75mm
Weight	2225kgs	2515kgs
Drawbar	Foldable	Foldable
Ground Clearance	200mm	200mm



Cambridge Roller
26" cast rings are the heaviest on the market and the roller can be specified with either Deep V or Cambridge rings which are run on a 75mm (3") high tensile shaft. Greaseable heavy roller bearings are rubber mounted to prevent shock loading. A rear tow eye is standard for towing a drill.

SPECIFICATIONS	R3000	R3300
Number of Rings	33	37
Ring Dia.	26"	26"
Ring Profile	Cambridge	Cambridge
Width Overall	10ft (3.0m)	11ft (3.3m)
Rolling Width	9ft (2.7m)	10ft (3.0m)
Bearings	Hi Compression Orkot	Hi Compression Orkot
Axle	75mm	75mm
Weight	2000kgs	2500kgs
Drawbar	Foldable	Foldable



The Aitchison transfer pasture roller uses a unique weight transfer system to increase and decrease downward pressure on the roller. The tractor weight can be transferred to the roller making it less likely for the tractor wheels to make ruts. The roller is easily adjustable from the drivers controls and remains effective on both wet or dry pastures. Being linkage mounted, it is easily transported from one job to the next. Achievable pressure per square inch is equivalent to a 10 tonne water roller.

Transfer Roller

SPECIFICATIONS	ATR275	ATR300
Working Width	2.75m	3.00m
Transport Width	3.00m	3.35m
Roller Dia.	600mm	600mm
Bearings	75mm	75mm
Weight - Dry	945kgs	1025kgs
Weight - Wet	1919kgs	2075kgs
Working Speed	1 - 15kph	1 - 15kph
3 pt Link	Hyd. Top Link	Hyd. Top Link
Tractor HP - 4wd	80 - 150hp	100hp+



Tyre Roller
The Aitchison Rubber Tyre Roller has been developed to work in conjunction with the Aitchison Seedmatic Drill range. Light enough to be towed directly behind the Seedmatic Drill, but heavy enough to roll the loosened soil after the Drill has passed.



With a dry weight of only 530kg's for really light work or it can be filled with water to a weight of 750kg's when a little more force is needed.

Because the tyres run at zero pressure, the tyre foot print covers the full tyre width without the risk of bridging on small humps or hollows.

SPECIFICATIONS	ART-2.5	ART-3.0
Tyre Size	185-80 13"	185-80 13"
Working Width	2.475m	2.975m
Transport Width	2.650m	3.150m
Height	580mm	580mm
Length	2.590m	2.590m
Weight - Dry	480kgs	530kgs
Weight - (with water)	670kgs	750kgs

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