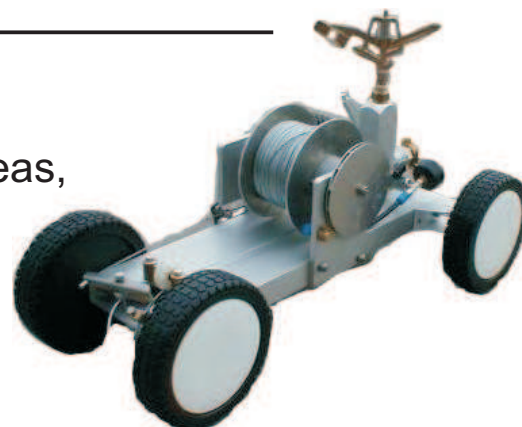


RAIN-MOBILE "RAIN-KING" SELF-TRAVELLING SPRINKLER

Rain-King self-travellers are ideal for sports grounds, public parks, greens, large turfed areas, golf courses, nurseries, agricultural use, etc.

The 4-wheel model is particularly suitable for newly seeded and soft, as well as undulating, ground surfaces.



Specifications

- Easy to use, can be ready for operation in approximately 15 minutes
- Constant travel speed, independent of flow range at the sprinkler nozzle
- Automatic shut-off at end of irrigation run
- Automatic shut-off in case of interrupted water flow (ie twisted hose, obstruction or insufficient length)
- Maintenance free turbine and gearbox
- 135 metres of steel cable
- Coverage between 34 and 38 metres (using standard 1/4" nozzle on full circle sprinkler)
- Full circle sprinkler as standard, adjustable part circle sprinkler on request
- 3/4" female connection at rear of machine
- Ideal for use with 100 metres of 1" flexible hose
- Operates from as low as 2.5 bar pressure



Technical Data

- Width Coverage: max 46 metres
- Length Coverage: max 183 metres (with 135m steel cable)

Note

- Maximum performance is achieved after 30 hours initial run-in period

Weights & Dimensions

- 78 x 46 x 38cm, 22 Kg (packed in box)

Pressure at Turbine Inlet	Driving Nozzle ø 1.5mm	Optional Driving Nozzle ø 2mm
	Operation Speed Metres/Hour	Operation Speed Metres/Hour
2.5	9.0	11.0
3.0	11.0	13.0
3.5	13.5	16.0
4.0	15.0	18.0
4.5	17.0	20.0
5.0	19.0	22.0
5.5	20.5	23.0
6.0	22.0	24.0
7.0	23.5	25.0

Nozzle Size	5.6mm (7/32")		6.0mm (15/64")		6.4mm * (1/4")		7.2mm (9/32")		8.0mm (5/16")		8.8mm (11/32")		9.5mm (3/8")	
Pressure At Nozzle Bar	Width Metres	Output m3/hr	Width Metres	Output m3/hr	Width Metres	Output m3/hr	Width Metres	Output m3/hr	Width Metres	Output m3/hr	Width Metres	Output m3/hr	Width Metres	Output m3/hr
3.0	32	2.3	33	2.6	34	3.0	36	3.6	36	4.4	37	5.2	38	6.0
4.0	33	2.5	34	2.8	35	3.3	37	4.1	38	4.9	40	5.8	41	6.7
5.0	34	2.9	35	3.1	36	3.6	38	4.7	40	5.6	41	6.7	43	7.8
6.0	35	3.2	36	3.4	37	3.8	39	5.1	42	6.3	43	7.8	45	8.6
7.0	36	3.5	37	3.7	38	4.1	40	5.4	43	6.8	44	8.2	46	9.0

* standard nozzle size is 1/4"