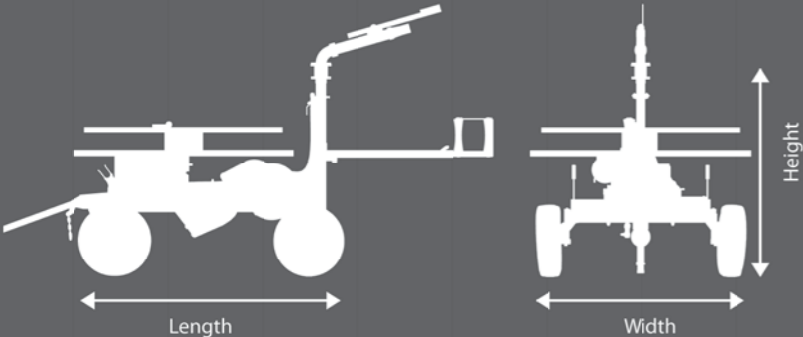


SPECIFICATIONS

Sprinkler	Nozzle Diameter		Sprinkler Pressure		Flow Rate	Wetted Width	Lane Spacing (approx.)	Approx. Area P/Run	300m (15 Chain) Run Gross Application				Approx. Area P/Run	400m (20 Chain) Run Gross Application				Average Precipitation Rate (Full Circle)
									11 Hr. Run 18" per Min.		22 Hr Run 9" per Min.			11 Hr. Run 24" per Min.		22 Hr. Run 12" per Min.		
	mm	Inch	kPa	P.S.I.	L/S	m	m	Acre	mm	Inch	mm	Inch	Acre	mm	Inch	mm	Inch	mm p/h
SR 100	18.0	0.712	413 482	60 70	5.15 5.53	69 72	45 47	3.36 3.50	14.9 15.4	0.59 0.61	29.9 30.9	1.18 1.22	4.48 4.66	11.1 11.6	0.44 0.46	22.3 23.3	0.88 0.92	5.3 5.3
	19.5	0.768	413 482	60 70	6.06 6.59	71 74	46 48	3.43 3.59	17.2 18.0	0.68 0.71	34.5 36.0	1.36 1.42	4.58 4.78	12.9 13.4	0.51 0.53	25.9 26.9	1.02 1.06	6.0 6.0
	20.6	0.812	413 482	60 70	6.97 7.43	72 77	47 50	3.50 3.73	19.5 19.5	0.77 0.77	39.1 39.1	1.54 1.54	4.66 4.96	14.7 14.7	0.58 0.58	29.4 29.4	1.16 1.16	6.8 6.3
	21.8	0.857	413 482	60 70	7.88 8.56	77 81	50 53	3.73 3.95	20.5 21.0	0.81 0.83	41.1 42.1	1.62 1.66	4.96 5.28	15.4 16.0	0.61 0.63	30.9 32.0	1.22 1.26	6.8 6.6
	22.7	0.895	413 482	60 70	8.94 9.63	80 86	52 56	3.86 4.16	22.6 22.6	0.89 0.89	45.2 45.2	1.78 1.78	5.16 5.54	17.0 17.0	0.67 0.67	34.0 34.0	1.34 1.34	7.1 6.8
	23.6	0.93	413 482	60 70	10.38 11.22	81 87	53 57	3.95 4.22	25.6 25.9	1.01 1.02	51.8 51.5	2.02 2.04	5.28 5.64	19.3 19.5	0.76 0.77	38.6 39.1	1.52 1.54	8.1 7.6
	24.5	0.97	413 482	60 70	11.60 12.51	83 89	54 58	4.02 4.30	28.1 28.4	1.11 1.12	56.3 56.8	2.22 2.24	5.36 5.72	21.0 21.3	0.83 0.84	42.1 42.6	1.66 1.68	8.6 8.1
	21.8	0.86	482 551	70 80	7.58 8.11	80 83	52 54	3.86 4.02	19.0 19.5	0.75 0.77	38.3 39.3	1.51 1.55	5.15 5.36	14.4 14.7	0.57f 0.58	28.9 29.4	1.14 1.16	6.0 6.0
	24.6	0.97	482 551	70 80	9.78 10.38	86 89	56 58	4.16 4.30	22.8 23.6	0.90 0.93	45.9 47.2	1.81 1.86	5.54 5.72	17.2 17.7	0.68 0.70	34.5 35.5	1.36 1.40	6.8 6.8
	27.4	1.08	482 551	70 80	12.43 16.45	92 101	60 66	4.45 4.89	27.1 32.7	1.07 1.29	54.6 65.7	2.15 2.59	5.94 6.52	20.5 24.6	0.81 0.97	40.8 49.2	1.61 1.94	7.6 8.3
SR150	30.0	1.18	482 551	70 80	15.47 16.45	98 101	64 66	4.73 4.89	32.0 32.7	1.26 1.29	63.7 65.7	2.51 2.59	6.30 6.52	23.8 24.6	0.94 0.97	48.0 49.2	1.89 1.94	8.3 8.3
	32.0	1.26	482 551	70 80	18.65 24.03	104 112	68 73	5.02 5.45	36.3 43.1	1.43 1.70	72.6 86.3	2.86 3.40	6.70 7.28	27.1 32.2	1.07 1.27	54.3 64.5	2.14 2.54	8.8 9.9
	34.0	1.34	482 551	70 80	22.44 24.03	108 112	70 73	5.23 5.45	41.9 43.1	1.65 1.70	83.8 86.3	3.30 3.40	6.96 7.28	31.4 32.2	1.24 1.27	62.9 64.5	2.48 2.54	9.9 9.9
	32.8	1.29	551 620	80 90	18.35 25.55	107 120	70 78	5.15 5.80	34.5 42.9	1.36 1.69	69.3 85.8	2.73 3.38	6.89 7.70	25.9 32.2	1.02 1.27	52.0 64.5	2.05 2.54	8.3 9.1
	37.1	1.46	551 620	80 90	24.03 25.55	116 120	75 78	5.60 5.80	41.9 42.9	1.65 1.69	83.8 85.8	3.30 3.38	7.40 7.70	31.4 32.2	1.27 1.27	62.7 64.5	2.47 2.54	9.1 9.1
	39.6	1.56	551 620	80 90	28.13 34.42	122 132	79 86	5.85 6.35	46.7 52.8	1.84 2.08	93.4 105.4	3.68 4.15	7.80 8.50	35.0 39.6	1.38 1.56	70.1 78.9	2.76 3.11	9.9 10.4
	42.2	1.66	551 620	80 90	32.53 34.42	127 132	83 86	6.15 6.35	51.5 52.8	2.03 2.08	102.8 105.4	4.05 4.15	8.20 8.50	38.6 39.6	1.52 1.56	77.2 78.9	3.04 3.11	10.4 10.4

WEIGHTS & DIMENSIONS



Weight does not include gun or hose.

V1.0

Ground Clearance (mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kgs)
250	2450	1830	1800	875

Please note weights and dimensions are to be used as a guide only. Contact Rodney Industries or your local distributor for more detailed specifications.

an
Aliaxis
company



Rodney Industries

A Division of Vinidex Pty Limited

2017

TRAVELLING IRRIGATORS

WATER WINCH



Ri Rodney Industries
A Division of Vinidex Pty Limited

Phone: 07 3624 0300
Email: sales@rodneyind.com.au
Web: www.rodneyind.com.au



IRRIGATION EXCELLENCE

The Rodney Industries' Water Winch is the ideal machine for irrigating sporting fields right through to medium scale crops.

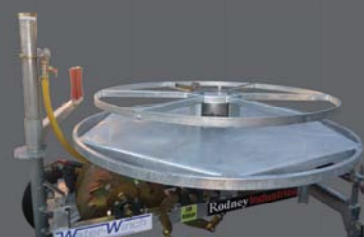
We understand that every irrigation project is different. With our range of Water Winch Travelling Irrigators, you can take our base model and add the options you need – brake kit, purge kit etc.

There are many other features that allow our Water Winch Travelling Irrigators to stand out from the competitors, here are just a few:

- Australian designed and manufactured
- Piston type water motor
- Positive drive via winch
- Cable and anchor
- Hot dip galvanized
- Self – propelled
- Safe and easy operation
- Auto stop
- Heavy duty design
- P.T.O hose reel
- Adjustable speed
- Spare parts and backup service available

“A great machine for dust suppression on mine and building sites.”

FEATURES



FULLY WELDED HOSE REEL

- Rigid galvanized hose reel.
- Protects drive train from the elements.



SIMPLE ACTUATING SYSTEM

- Easy adjustment.
- Robust design.
- Low maintenance.



POWERFUL WATER MOTOR

- Large bore double acting cylinder.
- Powerful operation for heavy soil conditions.



REAR WHEEL BRAKES

- Heavy duty gearbox.
- Simple chain drive.



DUAL ROCKER ARMS

- Drive unit on top of chassis.
- Easy access for maintenance.



ROLLER BOX

- Telescopic.
- Polyurethane rollers.
- Limits wear on hose.

THE RI350P



Sprinkler:	Nelson SR100 \ Nelson SR150 \ Nelson SR200
Hose:	2.5" to 3" up to 200m 3" and 3.5" up to 200m 4" up to 150m
Flow Rate:	5.15 to 34.42 litres per second
Operating Pressure Range:	413 to 620 kPa
Travel Distance Per Run:	Up to 400 metres
Wetted Width:	69 to 132 metres
Driving Mechanism:	Double acting cylinder water motor and drive mechanism for reliable services in the heaviest soil conditions.
Construction:	Heavy duty welded steel chassis all hot dip galvanized.



TOUGH TERRAINS?

The type of terrain is a key factor in determining which irrigator to purchase. Some terrains require a machine to have the extra stability from wider tyres. Perhaps you need to reduce rutting in your crop? Or even soil compaction? That's why with the Rodney Industries' Water Winch, Floatation tyres now come standard!



WHEN PERFORMANCE MATTERS

In the field of large-volume sprinklers, Nelson Big Guns® are recognized the world over as the leader in quality and performance. They are engineered and precision manufactured for heavy-duty reliability and long wear life with minimum maintenance required. Every Nelson Big Gun® is subjected to the toughest inspection testing and quality control standards in the industry.