

MONSOON



Irrigators Australia Pty Ltd

BUILT IN AUSTRALIA TO HANDLE THE HARSH ENVIRONMENT



MONSOON



Irrigators Australia Pty Ltd



Proudly
Australian
Made

AUSTRALIAN MADE MODELS

Advanced Features

- Turbine Driven
- Reduction Gearbox
- Direct Pinion/Ring Gear
- PE Hose with 3 Year Guarantee
- 300° Slew Ring
- Tractor PTO Rewind
- Hydraulic Trolley Lift
- Hydraulic Rear Stabilisers
- Hydraulic Front/Draw Bar Jack
- Hydraulic Slew Rotation Optional
- Speed Regulation Controller with Solar Panel
- Fully Galvanised Structure
- Heavy Duty Structural Steel Frames
- Quality Komet Sprinkler Standard



MONSOON



Irrigators Australia Pty Ltd

HOSE REEL IRRIGATOR PERFORMANCE

AUSTRALIAN OWNED AND MADE MODELS

MODEL	Pressure Machine Sprinkler		Sprinkler Nozzle Size	Rate of Flow	Irrigated Area Strip Width	Uniform Irrigated Area	Hyd Spacing Required for Recommended Irrigation Area	Average Precipitation Applied to Irrigated Area Per Hour	Precipitation Applied to Irriland Area in Millimetres PE Hose In-Wind Speed Metres Per Hour				
	Kpa	Kpa	mms	Lt/Sec	Metres	Hectares	Metres	mms	10	20	30	40	50
1000 BASM 320M	530	350	24.0	11.5	86	1.74	54	2.29	78	39	26	20	15
	610	350	26.0	13.5	90	1.86	60	2.4	82	41	27	21	16
	650	350	28.0	15.7	93	1.86	60	2.82	95	47	32	24	19
	650	300	30.0	16.6	91	1.86	60	2.95	101	51	34	25	20
1000 CAM 380M	550	350	24.0	11.5	86	2.08	54	2.07	71	35	24	18	14
	650	350	26.0	13.5	90	2.31	60	2.19	75	37	25	19	15
	710	350	28.0	15.7	93	2.31	60	2.54	87	43	29	22	17
	720	350	30.0	16.6	91	2.31	60	2.69	92	46	31	23	18
1100 CAM 340M	470	350	25.0	12.2	99	2.13	60	2.15	68	34	23	17	14
	550	350	27.5	14.8	105	2.34	66	2.37	75	37	25	19	15
	610	350	30.0	17.5	111	2.56	72	2.57	81	40	27	20	16
	700	350	32.5	20.6	116	2.56	72	3.02	95	48	32	24	19
1100 DAM 420M	500	350	25.0	12.2	99	2.56	60	1.79	68	34	23	17	14
	590	350	27.5	14.8	105	2.81	66	1.97	75	37	25	19	15
	660	350	30.0	17.5	111	3.07	72	2.14	81	40	27	20	16
	770	350	32.5	20.6	116	3.07	72	2.52	95	48	32	24	19
1250 DAM 330M	480	350	30.0	17.5	111	2.48	72	2.64	81	40	27	20	16
	550	350	32.5	20.6	116	2.48	72	3.11	95	48	32	24	19
	600	350	35.0	24.0	121	2.69	78	3.34	102	51	34	26	20
	700	350	37.5	27.5	126	2.69	78	3.83	117	59	39	29	23
1250 D1ASM 420M	520	350	30.0	17.5	111	3.21	72	2.04	81	40	27	20	16
	610	350	32.5	20.6	116	3.21	72	2.40	95	48	32	24	19
	680	350	35.0	24.0	121	3.48	78	2.58	102	51	34	26	20
	700	400	37.5	25.6	126	3.48	78	2.76	109	55	36	27	22
1250 D1ASWM 460M	500	350	27.5	14.8	105	3.35	66	1.66	75	37	25	19	15
	550	350	30.0	17.5	111	3.65	72	1.80	81	40	27	20	16
	650	350	32.5	20.6	116	3.65	72	2.11	95	48	32	24	19
	730	350	35.0	24.0	121	3.96	78	2.27	102	51	34	26	20
1400 D4ASM 400M	500	350	32.5	20.6	116	3.07	72	2.52	95	48	32	24	19
	550	350	35.0	24.0	121	3.32	78	2.71	102	51	34	26	20
	630	350	37.5	27.5	126	3.32	78	3.10	117	59	39	29	23
	740	350	40.0	31.3	129	3.58	84	3.28	124	62	41	31	25

MONSOON



Irrigators Australia Pty Ltd



500J/150 SPORT



630J/200 COMFORT



750S/240 SILVER



900G/300 DIAMANT

IMPORTED IRRILAND EUROPEAN MODELS

Advanced Features

- Turbine Driven (Handles Effluent with Ease)
- Reduction Gearbox
- Fully Galvanised
- Direct Pinion/Ring Gear Drive
- PE Hose with 3 year Guarentee
- Turntable / 300 Slew Ring
- Self Loading Sprinkler Trolley
- Tractor PTO Rewind

IRRILAND

MONSOON



Irrigators Australia Pty Ltd

HOSE REEL IRRIGATOR PERFORMANCE

IMPORTED IRRILAND EUROPEAN MODELS

MODEL	Pressure Machine Sprinkler		Sprinkler Nozzle Size	Rate of Flow	Irrigated Area Strip Width	Uniform Irrigated Area	Hyd spacing Required for Recommended Irrigated Area	Average Precipitation Applied to Irrigated Area Per Hour
	Kpa	Kpa						
500G IRL 150M	420	300	8	1.7	44	0.4	30	1.61
	470	300	10	2.3	48	0.42	32	2.06
	580	300	12	3.1	52	0.42	32	2.37
	730	300	14	4.0	55	0.55	36	3.17
630J IRL 150M	460	350	14	3.9	64	0.65	42	2.29
	520	350	16	5.1	69	0.65	42	3.01
	600	350	18	6.5	73	0.74	48	3.35
	690	350	20	8.0	78	0.74	48	4.13
630J IRL 200M	500	350	14	3.9	64	0.86	42	1.72
	580	350	16	5.1	69	0.86	42	2.26
	690	350	18	6.5	73	0.98	48	2.51
	800	350	20	8.0	78	0.98	48	3.1
750S IRL 300M	550	350	16	5.1	69	1.29	42	1.41
	600	350	18	6.5	73	1.47	48	1.59
	670	350	20	8.0	78	1.47	48	1.94
	770	350	22	9.7	82	1.64	54	2.09
900S IRL 250M	560	350	22	9.7	82	1.45	54	2.42
	620	350	24	11.5	86	1.45	54	2.86
	730	350	26	13.5	90	1.61	60	3.02
	700	300	28	14.5	88	1.61	60	3.25
900 IRL 300M	500	300	22	9.0	77	0.95	54	3.62
	550	300	24	10.7	81	0.95	54	4.3
	650	350	24	11.5	86	1.08	54	4.54
	650	300	26	12.5	84	1.08	54	4.88
1000 IRL 220M	440	350	24	11.5	86	1.15	54	3.60
	500	350	26	13.5	90	1.30	60	3.80
	530	350	28	15.7	93	1.30	60	4.45
	520	300	30	16.6	91	1.30	60	4.70

MONSOON



Irrigators Australia Pty Ltd

RAPTOR BOOM MODELS



- Fully Galvanised
- Foldable Sections
- Superb Uniformity
- Low Pressure
- Cost Saving
- Light Weight

27 / 35 • Fixed Height • Adjustable Track • 2 Wheel

		90					250													
BOOM	NOZZLE	ATM	TOTAL CAPACITY			IRRIGATED AREA HA	SPEED MT./H. RATE AND INLET PRESSURE													
			Sec	min	H		10		20		30		40		50		75		100	
							mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
27 / 35	Green	1	5.02	301	18.1	0.78	58.30	1.6	29.1	1.8	19.4	2	14.6	2.1	11.7	2.3	7.8	2.7	5.8	3.1
		2	7.12	427	25.6		82.60	3.1	41.3	3.2	27.5	3.4	20.7	3.6	16.5	3.7	11.0	4.2	8.3	4.6
		3	8.46	507	30.4		98.20	4.4	49.1	4.6	32.7	4.8	24.6	4.9	19.6	5.1	13.1	5.5	9.8	5.9
	Yellow	1	5.88	353	21.2	0.78	68.30	1.8	34.2	2.0	22.8	2.1	17.1	2.3	13.7	2.5	9.1	2.9	6.8	3.3
		2	8.16	489	29.4		94.70	3.3	47.4	3.5	31.6	3.7	23.7	3.8	18.9	4.0	12.6	4.4	9.5	4.8
		3	10.02	601	36.1		116.30	4.9	58.2	5.0	38.8	5.2	29.1	5.4	23.3	5.5	15.5	6.0	11.6	6.4
	Red	1	6.92	415	24.9	0.78	80.40	2.0	40.2	2.2	26.8	2.4	20.1	2.5	16.1	2.7	10.7	3.1	8	3.5
		2	9.54	573	34.4		110.80	3.7	55.4	3.9	36.9	4.1	27.7	4.2	22.2	4.4	14.8	4.8	11.1	5.2
		3	11.58	695	41.7		134.40	5.4	67.2	5.6	44.8	5.7	33.6	5.9	26.9	6.1	17.9	6.5	13.4	6.9
Black	1	9.35	561	33.7	0.78	108.60	2.7	54.3	2.8	36.2	3.0	27.1	3.2	21.7	3.3	14.5	3.8	10.9	4.2	
	2	13.18	791	47.5		153.10	5.0	76.5	5.2	51.0	5.4	38.3	5.5	30.6	5.7	20.4	6.1	15.3	6.5	
	3	15.65	939	56.3		181.70	7.1	90.9	7.3	60.6	7.4	45.4	7.6	36.3	7.8	24.2	8.2	18.2	8.6	

39 / 47 • Fixed Height • Adjustable Track • 4 Wheel

		100					360													
BOOM	NOZZLE	ATM	TOTAL CAPACITY			IRRIGATED AREA HA	SPEED MT./H. RATE AND INLET PRESSURE													
			Sec	min	H		10		20		30		40		50		75		100	
							mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
39 / 47	Green	1	6.15	369.255	22.16	1.55	51.5	1.8	25.8	1.9	17.2	2.1	12.9	2.3	10.3	2.4	6.9	2.9	5.2	3.3
		2	8.78	526.914	31.61		73.5	3.3	36.8	3.5	24.5	3.7	18.4	3.8	14.7	4	9.8	4.4	7.4	4.8
		3	10.42	625.493	37.53		87.3	4.8	43.6	4.9	29.1	5.1	21.8	5.3	17.5	5.4	11.6	5.8	8.7	6.3
	Yellow	1	7.32	438.957	26.34	1.55	61.2	2	30.6	2.2	20.4	2.3	15.3	2.5	12.2	2.7	8.2	3.1	6.1	3.5
		2	10.18	610.557	36.63		85.2	3.7	42.6	3.9	28.4	4	21.3	4.2	17	4.4	11.4	4.8	8.5	5.2
		3	12.52	750.957	45.06		104.8	5.4	52.4	5.6	34.9	5.7	26.2	5.9	21	6.1	14	6.5	10.5	6.9
	Red	1	8.71	522.600	31.36	1.55	72.9	2.3	36.5	2.5	24.3	2.6	18.2	2.8	14.6	3	9.7	3.4	7.3	3.8
		2	12.03	722.081	43.32		100.8	4.2	50.4	4.4	33.6	4.6	25.2	4.7	20.2	4.9	13.4	5.3	10.1	5.7
		3	14.61	876.421	52.59		122.3	6.1	61.1	6.3	40.8	6.5	30.6	6.6	24.5	6.8	16.3	7.2	12.2	7.6
Black	1	12.76	765.728	45.94	1.55	106.8	3.5	53.4	3.6	35.6	3.8	26.7	4	21.4	4.1	14.2	4.6	10.7	5	
	2	18.04	108.237	64.94		151.0	6.6	75.5	6.7	50.3	6.9	37.8	7.1	30.2	7.2	20.1	7.6	15.1	8.1	
	3	21.4	128.401	77.04		179.2	9.2	89.6	9.4	59.7	9.5	44.8	9.7	35.8	9.9	23.9	10.3	17.9	10.7	

MONSOON



Irrigators Australia Pty Ltd

RAPTOR BOOM MODELS



- Quick Assembly
- Optional Adjustable Height to 2 Metres on selected models
- Adjustable Wheel Tracks
- Water Efficient
- Easy Operation

47 / 55 • Fixed Height • Adjustable Track • 4 Wheel

		110					330															
47 / 55	BOOM	NOZZLE	ATM	TOTAL CAPACITY			IRRIGATED AREA	SPEED MT./H. RATE AND INLET PRESSURE														
				Sec	min	H		HA	10		20		30		40		50		75		100	
									mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
47 / 55	Green	1	7.42	445	26.7	1.73	52.40	1.7	26.2	1.8	17.5	2	13.1	2.2	10.5	2.3	7	2.8	5.2	3.2		
		2	10.58	635	38.1		74.70	3.1	37.4	3.3	24.9	3.5	18.7	3.6	14.9	3.8	10.0	4.2	7.5	4.6		
		3	12.56	754	45.2		88.70	4.5	44.3	4.7	29.6	4.8	22.2	5	17.7	5.2	11.8	5.6	8.9	6		
	Yellow	1	8.82	529	31.7	1.73	62.20	1.9	31.1	2.0	20.7	2.2	15.6	2.4	12.4	2.5	8.3	2.9	6.2	3.4		
		2	12.26	736	44.2		86.60	3.4	43.3	3.6	28.9	3.8	21.6	3.9	17.3	4.1	11.5	4.5	8.7	4.9		
		3	15.08	905	54.3		106.50	5	53.2	5.2	35.5	5.4	26.6	5.5	21.3	5.7	14.2	6.1	10.6	6.5		
	Red	1	10.5	630	37.8	1.73	74.10	2.1	37	2.3	24.7	2.5	18.5	2.6	14.8	2.8	9.9	3.2	7.4	3.6		
		2	14.5	870	52.2		102.40	3.9	51.2	4.1	34.1	4.2	25.6	4.4	20.5	4.6	13.7	5	10.2	5.4		
		3	17.6	1056	63.4		124.30	5.7	62.1	5.8	41.4	6	31.1	6.2	24.9	6.3	16.6	6.7	12.4	7.2		
Black	1	15.38	923	55.4	1.73	108.50	3.1	54.3	3.3	36.2	3.4	27.1	3.6	21.7	3.8	14.5	4.2	10.9	4.6			
	2	21.74	1304	78.3		153.50	5.9	76.7	6	51.2	6.2	38.4	6.4	30.7	6.5	20.5	6.9	15.3	7.4			
	3	25.79	1547	92.8		182.00	8.2	91	8.4	60.7	8.6	45.5	8.7	36.4	8.9	24.3	9.3	18.2	9.7			

47 / 55 • Fixed or Adjustable Height • Adjustable Track • 4 Wheel

		125					420															
47 / 55	BOOM	NOZZLE	ATM	TOTAL CAPACITY			IRRIGATED AREA	SPEED MT./H. RATE AND INLET PRESSURE														
				Sec	min	H		HA	10		20		30		40		50		75		100	
									mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR	mm	BAR
47 / 55	Green	1	7.42	445	26.7	2.14	52.40	1.5	26.2	1.7	17.5	1.8	13.1	2	10.5	2.2	7	2.6	5.2	3		
		2	10.58	635	38.1		74.70	2.8	37.4	3	24.9	3.1	18.7	3.3	14.9	3.5	10.0	3.9	7.5	4.3		
		3	12.56	754	45.2		88.70	4.1	44.3	4.2	29.6	4.4	22.2	4.6	17.7	4.7	11.8	5.1	8.9	5.6		
	Yellow	1	8.82	529	31.7	2.14	62.20	1.6	31.1	1.8	20.7	2	15.6	2.1	12.4	2.3	8.3	2.7	6.2	3.1		
		2	12.26	736	44.2		86.60	3	43.3	3.2	28.9	3.3	21.6	3.5	17.3	3.7	11.5	4.1	8.7	4.5		
		3	15.08	905	54.3		106.50	4.4	53.2	4.6	35.5	4.7	26.6	4.9	21.3	5.1	14.2	5.6	10.6	5.9		
	Red	1	10.5	630	37.8	2.14	74.10	1.8	37	2	24.7	2.1	18.5	2.3	14.8	2.5	9.9	2.9	7.4	3.3		
		2	14.5	870	52.2		102.40	3.3	51.2	3.5	34.1	3.7	25.6	3.8	20.5	4	13.7	4.4	10.2	4.8		
		3	17.6	1056	63.4		124.30	4.8	62.1	5	41.4	5.2	31.1	5.3	24.9	5.5	16.6	5.9	12.47	6.3		
Black	1	15.38	923	55.4	2.14	108.50	2.5	54.3	2.6	36.2	2.8	27.1	3	21.7	3.1	14.5	3.5	10.9	4			
	2	21.74	1304	78.3		153.50	4.6	76.7	4.8	51.2	4.9	38.4	5.1	30.7	5.3	20.5	5.7	15.3	6.1			
	3	25.79	1547	92.8		182.00	6.5	91	6.7	60.7	6.9	45.5	7	36.4	7.2	24.3	7.6	18.2	8			

MONSOON



Irrigators Australia Pty Ltd



Delivery & Installation
available Australia Wide

Monsoon Irrigators design and build Australian made Hard Hose Irrigators, Pivots and Pumps. Monsoon is an Australian made and owned manufacturer located on the Coffs Coast of NSW, We also import Irriland European Hard Hose Travelling Irrigators, European Chamsa Centre Pivots and Lateral Irrigators with a large catalogue of replacement parts for all brands.

We have a team with knowledge expanding 30+ years and will travel Australia wide to deliver and commission our machines.

Our Dealer Network consists of multiple businesses spread throughout Australia giving our customers easy access to any information or maintenance needed.

Our Sales Team can be contacted via our office between 8am and 5pm Monday to Friday, Via our Facebook and Instagram pages, Via email or scan the QR code below to direct link to our website for any enquiries.

Customer Support, Technical Service & Sales

• EMAIL : sales@monsoonirrigators.com.au Phone : 0266 5252 64

