



SOUTHERN CROSS

Established 1871

"Innovation into the future"

TX 250 IRRIGATOR

For use with up to 200 metres
of 2 1/2 or 3 inch hose...

Features...

- Heavy duty components
- Mono-frame chassis for exceptional strength
- Hot dip galvanised for optimum protection
- Superior pulling power—1360 kg (3000 lbs)
- Beam steering for accurate tracking
- Automatic stopping — adjustable to any point along spray run
- Self-cleaning in-line filter
- Powerful integrated piston type water motor
- Variable speed control
- AS/NZS ISO 9001 Quality Assured

Optional Extras...

- Rear Wheel Brakes (TKN915)
- Horizontal Hose Guide Roller (TKG978)
- Hose Purging Compressor (Factory fitted TKN979) Standard on TX250F
- 10.5 inch wide X 15 inch rim Wheels for extra ground clearance and greater flotation (TKN962)

Australian made by
SOUTHERN CROSS
Manufacturing Division
245 Hurlingham St, Toowoomba, Queensland



**Quality
Endorsed
Company**

AS/NZS ISO 9001
ISO 14001:2004
Stonegrove, Australia



SOUTHERN CROSS TX250 IRRIGATOR

GUIDE TO PERFORMANCE

Overall dimensions and specifications...



Rated Pulling Power:
1360kg
(3000lbs)
Tyre Size:
175 x 14
inch
Mass: 800kg
(without hose)

Nozzle Diam. mm	Pressure at Sprinkler m Head	Flow Rate l/sec	m Head Loss in Hose	Sprinkler Wetted Width m	Lane Spacing Metres	Area Irrigated Per Run Hectares	Depth of Water Applied mm				
							4 Hr Run	7 Hr Run	11 Hr Run	23 Hr Run	47 Hr Run
TX250A 2X1m Spray Run (100m x 2 1/2" Hose) Rain Bird SR2003 Gun							Max Hectares per Run				
									2		3
15.2	51	5.8	5.2	77.8	54.5	1.10	8	13	21	44	90
17.8	51	7.5	8.4	83.0	58.1	1.16	9	16	26	53	109
20.3	51	9.8	13.9	88.8	62.1	1.24	11	20	31	65	133
22.9	51	12.4	21.7	95.3	66.9	1.34	13	23	37	77	157
TX250B 300m Spray Run (150m x 2 1/2" Hose) Rain Bird SR2003 Gun							Max Hectares per Run				
									2		3
15.2	51	5.8	7.6	77.8	54.5	1.60	5	9	14	29	60
17.8	51	7.5	12.2	83.0	58.1	1.74	6	10	17	35	72
20.3	51	9.8	20.4	88.8	62.2	1.86	8	13	21	44	89
22.9	51	12.4	31.7	95.3	66.9	2.08	9	16	24	51	105
TX250C 400m Spray Run (200m x 2 1/2" Hose) Rain Bird SR2003 Gun							Max Hectares per Run				
									2		3
15.2	51	5.8	10.3	77.8	54.5	2.18	-	7	11	22	45
17.8	51	7.5	16.8	83.0	58.1	2.32	-	8	13	27	55
20.3	51	9.8	27.7	88.8	62.2	2.49	-	10	16	33	67
22.9	51	12.4	43.0	95.6	66.9	2.68	-	12	18	38	78
TX250D 200m Spray Run (100m x 3" Hose) Rain Bird SR2005 Gun							Max Hectares per Run				
									2		3
22.9	51	12.8	7.5	100.0	70.0	1.40	13	23	36	76	155
25.4	51	15.7	11.0	106.0	74.2	1.48	15	27	42	88	179
27.9	51	19.0	15.8	111.8	78.3	1.57	17	31	48	101	205
30.5	51	22.8	22.3	117.6	82.3	1.65	20	35	55	115	234
TX250E 300m Spray Run (150m x 3" Hose) Rain Bird SR2005 Gun							Max Hectares per Run				
									2		3
22.9	51	12.8	10.9	100.0	70.0	2.10	11	15	24	50	103
25.4	51	15.7	15.9	106.0	74.2	2.23	13	18	28	58	119
27.9	51	19.0	22.8	111.8	78.3	2.35	15	20	32	67	137
30.5	51	22.8	32.1	117.6	82.3	2.47	17	23	37	76	156
TX250F 400m Spray Run (200m x 3" Hose) Rain Bird SR2005 Gun							Max Hectares per Run				
									2		3
22.9	51	12.8	14.1	100.0	70.0	2.80	-	12	18	38	77
25.4	51	15.7	20.7	106.0	74.2	2.97	-	13	22	44	90
27.9	51	19.0	29.6	111.8	78.3	3.13	-	15	24	50	103
30.5	51	22.8	40.3	117.6	82.3	3.29	-	17	26	56	117

As Southern Cross policy is one of constant improvement, we reserve the right to make specification changes without notice and without incurring liability.



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Established 1871

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Distributed by...

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