

TRAILCO

T100 TRAVELLER

Ideally suited for watering:

Golf Courses

Sportsfields

Gardens

Parks

Estates

Turf areas

Race Courses

Turf Farms

Small Crops

Dust Control



**SIMPLE
STURDY DESIGN
GIVES OUTSTANDING
RELIABILITY AND PERFORMANCE**

TRAILCO T100

Capable of watering an area 165m long and 52m wide per run with no further attention.

Hose Size: 67m of 38mm (1½ inch)

PERFORMANCE TABLE

TRAILCO T100 TRAVELLER

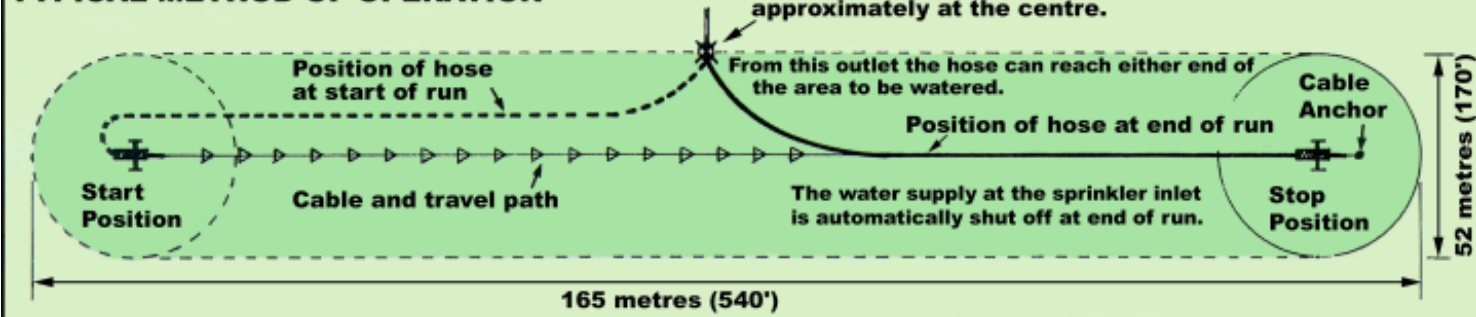
SPRINKLER	Sprinkler Pressure		Output		Wetted Width		Full Circle Precipitation Rate (avg.)		Approx. area per 120m Run		Gross Application (9m/hr) 13 Hour Run		Pressure loss in hose	
	*		*		*									
	kPa	PSI	l.p.s	GPM	m	ft.	mmph	p.p.h	ha	Ac	mm	ins	kPa	PSI
Nelson F80V 1 1/32" Nozzle Plus Rotating Sprinkler Arm Jets	345	50	1.96	25.9	44	144	5.1	20	0.34	0.85	27.5	1.08	42	6.1
	414	60	2.14	28.2	46	152	5.1	20	0.36	0.89	28.4	1.12	49	7.1
	483	70	2.30	30.4	49	160	4.8	19	0.38	0.94	29.0	1.14	56	8.1
Nelson F80V 3/8" Nozzle Plus Rotating Sprinkler Arm Jets	345	50	2.24	29.6	46	150	5.6	22	0.36	0.88	30.2	1.19	54	7.8
	414	60	2.46	32.5	48	158	5.3	21	0.38	0.93	31.4	1.24	63	9.1
	483	70	2.63	34.7	51	166	5.3	21	0.39	0.98	32.0	1.26	72	10
Nelson F80V 1 3/32" Nozzle Plus Rotating Sprinkler Arm Jets	345	50	2.56	33.8	48	156	5.8	23	0.37	0.92	33.1	1.30	69	10
	414	60	2.81	37.1	51	166	5.6	22	0.39	0.98	34.2	1.35	82	12
	483	70	3.02	39.9	52	172	5.6	22	0.41	1.01	35.4	1.40	93	13
Nelson F80V 7/16" Nozzle Plus Rotating Sprinkler Arm Jets	345	50	2.86	37.7	49	162	6.1	24	0.39	0.95	35.6	1.40	84	12
	414	60	3.16	41.7	52	172	5.8	23	0.41	1.01	37.1	1.46	101	15
	483	70	3.40	44.9	55	180	5.8	23	0.43	1.06	38.1	1.50	116	17

NOTE:- APPROXIMATE LANE SPACINGS CALCULATED USING 0.65 WIND FACTOR, (65% OF THE WETTED WIDTH/SPRINKLER DIAMETER)

* Sprinkler performance is based on the manufacturers data which has been obtained under ideal test conditions and may be adversely affected by wind or other factors.

Trailco Irrigation makes no representation regarding droplet condition, uniformity or application rate.

TYPICAL METHOD OF OPERATION



Hose Size: 38mm (1½") x 67 metres (220') Hose Cable Length: 120 metres (394')

FEATURES:

- Drive Unit - Powered by rotating sprinkler arms through a gear train and worm drive to cable drum. Simple and efficient.
- Travel Speed Adjustment – A simple operation by varying the angle of the rotating sprinkler arm jets and available pressure.
- Automatic Shut-off – The water supply at the sprinkler is automatically shut off at end of run.
- Longer Life – Gears are made of gunmetal and the chassis is hot dip galvanised.
- Cable Rewind Handle – For easy cable retrieval on an aborted run.
- Hose Reel - For storage of hose when not being used and for shifting from one area to another.
- Hose Guide Arm - To guide the hose onto the reel when retrieving the hose.
- All brass sprinkler and range of nozzle sizes.
- Cable anchor stake supplied with Traveller as standard.
- Cover protecting drive mechanism.
- Sliding Handle/Drawbar allows easy repositioning of Traveller.
- Easy to service.

OPTIONAL EXTRAS:

- Front Axle Kit - Wheels lift the front skid off the ground, allowing easier travel, with less impact on the turf.

SHIPPING DIMENSIONS



SOLD AND SERVICED BY:

**Ideally suited for watering: Golf Courses
Sportsfields, Gardens, Parks, Estates,
Turf areas, Race Courses, Turf Farms,
Small Crops and for Dust Control.**

TRAILCO IRRIGATION (AUST.)

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Trailco's policy is to constantly improve; therefore changes to specifications may be made without notice.