

BRIGGS MODEL 80 **Rotary Boom Irrigator**



*An extremely efficient, middle of the range
Rotary Boom, Low Pressure Travelling Irrigator*



- ☆ A one-man operation
- ☆ Low pressure.
- ☆ 8 speeds giving 8 different application rates.
- ☆ Quick shifting time.
- ☆ High chassis clearance 0.42 m.
- ☆ Minimum wind distortion.
- ☆ Low operating costs.
- ☆ Lightweight but rugged construction.
- ☆ Separate Hose Trailer allows maximum flexibility when laying out and winding in hose.



 **BRIGGS**
IRRIGATION
LIMITED

BRIGGS MODEL 80 Rotary Boom Irrigator

A one man machine operated with ease, it can be shifted with a small tractor and is very mobile.

The drive on a Model 80 Rotary-Boom is mechanical, there are no water rams or turbines, dirty water or effluent is no problem to this Irrigator. The operating pressure is 280 KPA (40 PSI) this enables low pressure mains to be used with smaller pumps resulting in cheaper running costs.

Boom Irrigators are less susceptible to wind because the water is carried in the pipe and not thrown all the way from the centre as with a gun.

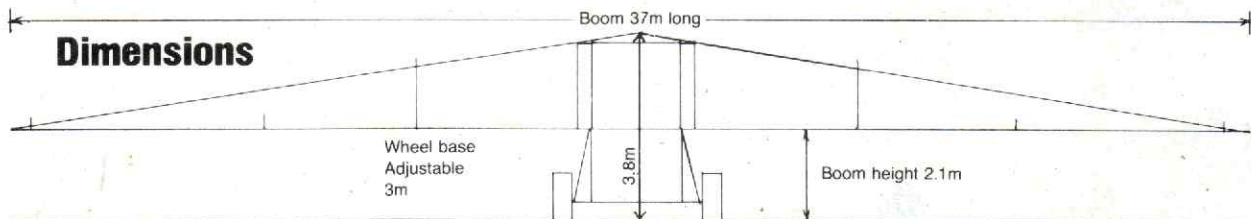
The Model 80 Rotary-Boom has a maximum flow rate of 82 m³ per hour. (300 GPM), with a run length of 400 m, 78 mm (3.1") gross can be applied to 2.4 HA (6 acres) in 23 hours. If shifted twice a day 39 mm can be applied to 4.8 HA (12 acres).

SPECIFICATIONS

	METRIC IMPERIAL			METRIC IMPERIAL	
Operating Pressure	280 KPA	40 PSI	Wetted Width	65 m	214 ft
Hose Diameter	76 mm to 89 mm	3-3½"	Lane Spacing	60 m	198 ft
Hose Length	up to 200 m	660 ft	Wheel Base Adjustable to	3 m	9 ft 9"
Water Capacity	up to 80 m ³	300 GPM	Boom Height	2.1 m	7 ft
Boom Length	37 m	122 ft			

Manufactured and Distributed world-wide by BRIGGS IRRIGATION LIMITED, New Zealand's largest manufacturer of Irrigation and Liquid Effluent Spreading Equipment.

Prices and Specifications may be subject to change without notice.



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