

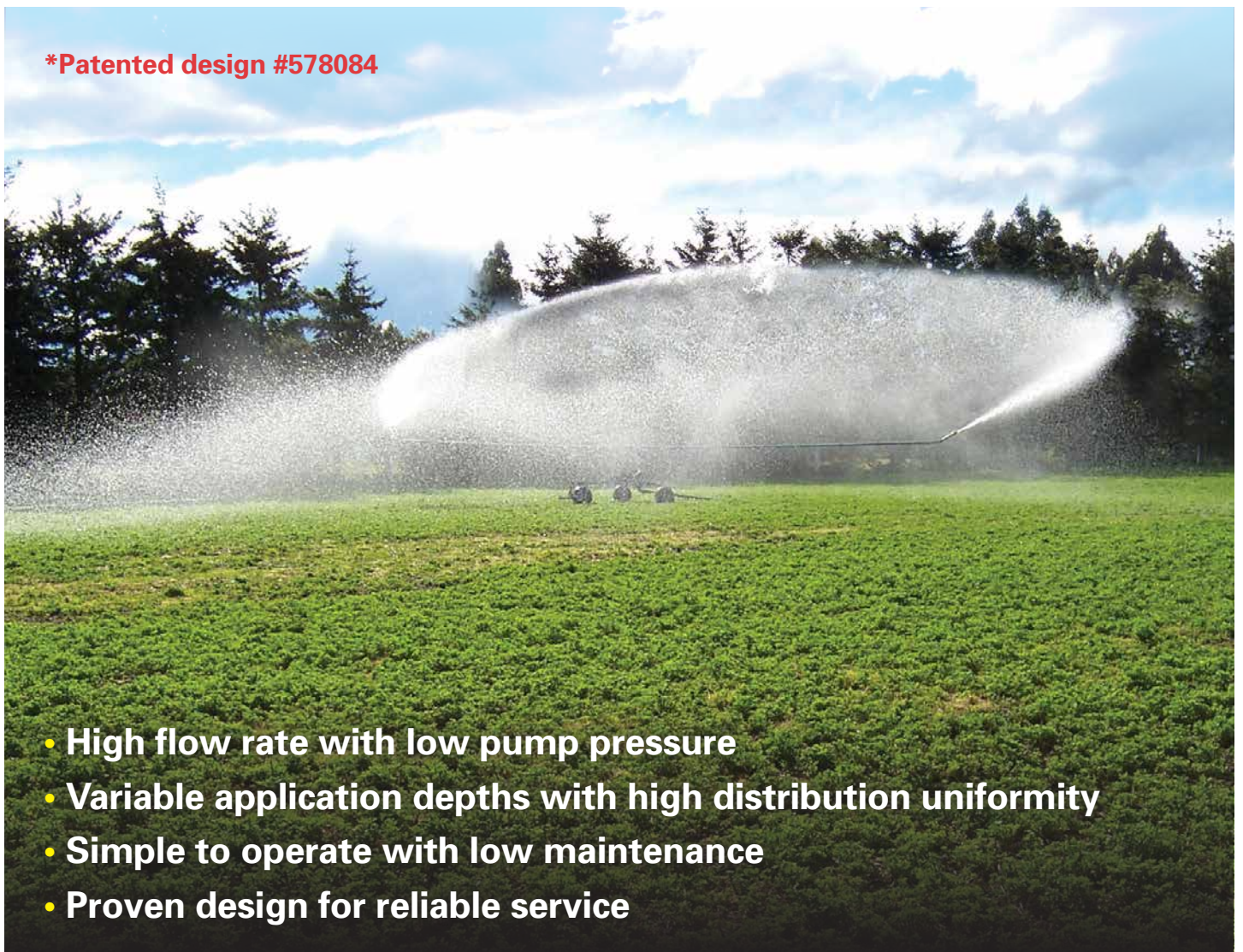
Pluck's Travelling Irrigators

LP25W & LP35W

Rotating boom travelling irrigators for water

For effluent irrigation see brochure for LP35E

***Patented design #578084**



- High flow rate with low pump pressure
- Variable application depths with high distribution uniformity
- Simple to operate with low maintenance
- Proven design for reliable service

Simple and versatile for cost-effective irrigation

Pluck's travelling irrigators are designed and manufactured to the highest quality standards to give years of reliable service, and are backed by 12-month Manufacturer's Warranty

Features of the LP25W & LP35W travelling irrigators;

- Stable 3-wheel cart with turf tyres and tow-hitch
- Patented boom design with rubber nozzles and diffuser
- Simple cam-and-ratchet drive system with 3-speed settings
- Heavy-duty galvanised pull-cable with end-of-run stop mechanism
- Optional auto-shutoff valve and cable anchor
- Easy to fit with irrigator monitoring/control system

Benefits of the Pluck's design;

- Versatile range of target application depths
- High distribution uniformity for even irrigation
- Compact design for easy towing and set-up
- Simple speed selection to control application for soil type
- Drum spooling prevents cable coning and nesting
- Wide wheelbase and front castor wheel for stability and strait tracking
- Accurate automatic stopping at end of run
- Free-flow internals and special rubber nozzles to prevent blockages
- Proven durability with low-wear components for low maintenance
- Expertly fabricated and welded to the highest standards (AS/NZS 2980)
- Fully hot dip galvanised for long-term corrosion protection



Travelling Irrigator performance		
	LP25W	LP35W
Irrigation run (continuous)	: 200 m long x 25 m wide	: 300 m long x 30 m wide
Applied depth range (Target DU Lq)	: 6 - 30 mm	: 5 - 25 mm
Water volume per run	: 40 – 200 m ³	: 60 – 300 m ³
Design flow rate (at irrigator inlet)	: 6 L/s at 2 Bar (30 psi)	: 6 L/s at 2 Bar (30 psi)
Application rate (Transect)	: 38 mm/hour	: 25 mm/hour
Distribution uniformity (DU Lq)	: 0.8	: 0.8
Pull-cable length	: 200 m	: 300 m
Recommended drag hose (LD poly pipe)	: 100 m x 50 mm	: 150 m x 50 mm
Maximum slope of run	: 7°	: 7°

The stated irrigator performance information is approximated and is based on testing under controlled conditions. Actual performance will be affected by site conditions such as pump performance, drag-hose arrangement, position along run, terrain, wind etc.

Travelling irrigators for effluent irrigation are also available

Due to ongoing product development the information given in this brochure is subject to change without notice.

Contact us for more information

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