

T-L Centre Pivots



The only hydraulically powered Centre Pivot on the market!

Hydraulic power is not only **easy, simple technology** that people use on their properties every day, it also ensures the Irrigator **moves continuously at any speed**, with no start/stop patterns. The benefits of this continuous movement irrigation are endless!

Water Dynamics is proud to be Australia's number one T-L distributor since 1988, and have sold and installed over one thousand T-L Irrigators across Australia.

1. Increased Crop Production

- ▶ The continuous movement of T-L Irrigators results in no 'spoking' compared with an electric powered system, ensuring more even water distribution and therefore greater crop production.
- ▶ The unique alignment control valve will stop the irrigator if it gets stuck or misaligned, with a sensor shutting down the water at the same time, avoiding crop damage.

2. Longer Life Cycle / Low Maintenance

- ▶ Gearbox wear is drastically reduced resulting in a longer operating life due to the continuous movement of the T-L's hydraulic system, compared to the start/stop operations of an electric system.
- ▶ 3 gears instead of 1, extends the gear life and absorbs stress.
- ▶ Gear drives are totally enclosed and directly coupled to the motor, eliminating additional gear reduction components, U-joints and other exposed moving parts.
- ▶ System is constructed with high strength truss rods and a double tower-leg design.
- ▶ Components are hot dip galvanised to prevent corrosion.

3. Safe Operation

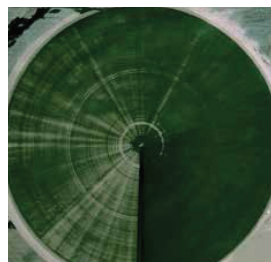
- ▶ T-L's hydraulically driven Centre Pivot eliminates the need for high voltage power on the system, keeping you safe from electrocution and eliminating the risks associated with lightning strikes. The most that will be utilized is 24 volts to power some of the control system options.

4. Industry Leading Warranty

- ▶ T-L Pivot Irrigators are backed by an industry leading warranty. Planetary gearboxes are guaranteed for 8 years/24,000 hours, and worm gear drives are protected for 8 years/16,000 hours.



Eliminate the "SPOKING" effect caused by the start/stop operation of electrically powered pivot irrigation systems and get the benefits of even water distribution and maintenance cost savings.



Electric Centre Pivot



T-L Hydraulic Centre Pivot

T-L Centre Pivots in Action!



Mac Donald Ag – Wheat, Canola and Maize *Blighty, New South Wales*

15 pivots

Mac Donald Ag not only save on water, time and effort but also yield greater crop production through their 15 T-L Centre Pivots.

North East Water – Pasture, Corn, Lucerne and Maize *Wangaratta, Victoria*

11 pivots

T-L Pivots allow North East Water to use waste water to irrigate their pasture and crops, resulting in water savings and environmental benefits.

Gippsland Water- Pasture, Corn, Lucerne and Maize *Traralgon, Victoria*

18 Pivots

Gippsland Water use T-L Pivots to gather waste water from different townships allowing them to irrigate their pastures and crops all year round.

Donovans Dairying - Dairy Farm and Pasture *Wye, South Australia*

14 pivots

Donovans Dairying use T-L Pivots because they are easy to operate and allows them to water large areas of land simultaneously.

Maranello Trading – Potatoes and Onions *Woolpunda, South Australia*

60+ pivots

Lack of spoking is a key benefit of T-L's hydraulic system which allows Maranello Trading to water their crops evenly, resulting in improved crop production and quality.

Hawkins Boorooopki Farms – Lucerne and Clover Seed *Minimay, Victoria*

22 pivots

Hawkins Boorooopki Farms rely on T-L Pivots to water their large acres of crops and allows them to do so with minimal labour requirements.

Glenroy Plains – Potatoes and Onions *Glenroy, South Australia*

20+ pivots

Ensuring you get the most from your crops is a big task, which is why Glenroy Plains use T-L Pivots because of its low maintenance, minimal labour requirements and ability to water large areas at a time.

