



CORNER SYSTEMS



T-L ... LIKE NO OTHER.

www.tlirr.com



UNIFORM WATER APPLICATION AND MORE ACRES AT LESS COST.... LIKE NO OTHER.

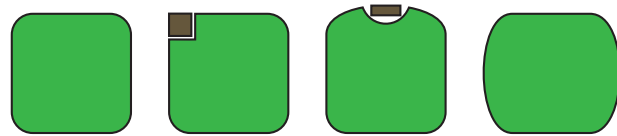
T-L pioneered “continuous movement” performance in our corner arms and now our competitors are recognizing the benefits. T-L irrigation systems’ even distribution of water and gearbox longevity is common to the pivot and the corner arm system by design, resulting in greater reliability, improved production and reduced operating cost. All this plus the best gearbox warranty available; up to 8 years or 24,000 hours!

You gain from our thirty years of corner arm experience, the strength of our exclusive planetary drive gearboxes, and the smooth and accurate steering provided by strong hydraulic cylinders.

Compared to electric, the T-L corner system guidance is achieved with simple and safe low voltage controls operating on strong and dependable hydraulic power. This eliminates the

need for high voltage 3 phase power, electric motors, contactors, switches, relays, transformers, gear reducers, shafts and bearings required to perform corner arm steering and drive functions.

The continuous movement of the T-L corner reduces wear on the corner connection because the corner arm doesn’t STOP (fall behind), GO (run ahead) every single minute of operation. The T-L corner adjusts to the constant speed of the end tower of the pivot and maintains a uniform speed and a constant connection position. **When you compare, the CHOICE is SIMPLE.**



The T-L Corner System allows the flexibility to maximize irrigated area in a variety of applications.



T-L’s flexible corner connection transfers the smooth, continuous movement of the pivot system to the corner arm.



Hydraulic motors are coupled directly to the planetary wheel hub allowing a narrower travel profile for reduced crop loss.



**GPS NAVIGATION
CORNER SYSTEM -
NEW FROM T-L**

T-L’S GPS NAVIGATION CORNER SYSTEM LIKE NO OTHER.

T-L’S GPS NAVIGATION CORNER SYSTEM is the ultimate in design simplicity.

Featuring Real Time Kinematic (RTK) accuracy and Wheel Angle Sensor (WAS) for true tracking, the package includes the base station, eliminating the need for a subscription. The system tracks multiple constellations reducing the signal loss caused by tree lines and other obstacles and there is no electronic interference from power lines. Operators can easily change the path of the system through a simple “teach” function.

Users get “track on track” accuracy pass after pass, fast start up time, and real-time diagnostics so they can watch it work. Safety is assured through low voltage, DC(24VDC), and there is no buried wire.

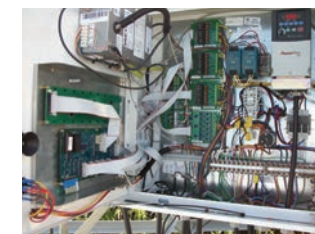
Combined with T-L’s hydrostatic design, low maintenance, reliability and unmatched continuous movement, **T-L’S GPS NAVIGATION CORNER SYSTEM** represents the optimum in pivot Corner System management.



Inside T-L Irrigation’s control box/panel



T-L’s exterior control box



Inside the competitor’s control box/panel



Competitor’s exterior control box

- RTK Accuracy (sub-inch)
- Base Station included, no subscription required
- WAS (Wheel Angle Sensor) for True Tracking
- Track on Track accuracy, pass after pass
- Fast Start up Time
- “Teach” function to easily change the path
- No electronic interference with power lines

- Tracks multiple constellations, reduces signal loss behind tree lines
- Real Time diagnostics, watch it work
- No Buried Wire required
- Continuous movement of all drive units
- Safe & Simple low voltage DC (24VDC)
- Patented Technology



HERE'S WHAT T-L OWNERS ARE SAYING...



No Time For Downtime

"They're easy to work on and when it was time to install more pivots I went with T-L again and will in the future."

- Hank Cheyne, Bonanza, Oregon



We Know We Can Count
On Them To Be Reliable

"Our thinking is that center pivot irrigation in general, and T-Ls in particular, don't cost. Instead, they pay off in allowing us to be more productive while using less water."

- Dayle Mecham, Pingree, Idaho



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