

## Electric Fertilizer Systems

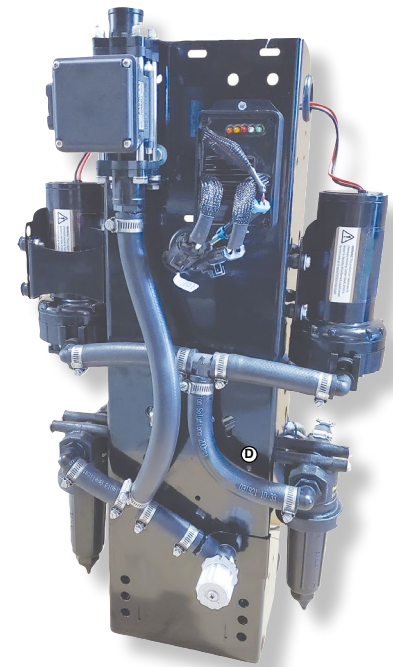
**Dultmeier Titan2 12-Volt Electric Fertilizer Dual Pump Systems** are precision liquid fertilizer systems developed for applying in-furrow starter, 2x2, or pest control applications on planters, sprayers, and other tillage implements. Unique harnessing and a 12 volt tandem-pump design allow amps to be drawn equally between the pumps - ensuring even product placement rates across the entire system. Available with manual-electric (*rheostat*) or pulse width modulation (*PWM*) integration options. Compatible with all major OEM controllers including *JD Greenstar*, *CASE Pro 700*, *Trimble*, *Raven*, *AgLeader*, etc. With a variety of mounting options and system configurations available, the **T2 System** can be tailored to almost any liquid fertilizer application!

Core **PWM System Kits** below include *Dual 5.3 GPM Pump Assembly with Flat Base Mounting Chassis, XX-Row Manifold Kit, PWM Driver Kit and Cables, Orion 0.3 – 5 GPM Magmeter, Channel Harness & Plumbing*. **Manual Electric Systems** include the same but exchange PWM and Orion Flowmeter with Rheostat/Manual Rate Controller, Whisker Switch & Extension Cabling.

**Features:**

- Clean, Sleek, & Efficient Field-tested Design
- Shipped Pre-assembled & Ready to Mount\*
- Seamless Integration with All Major Controllers
- Single or Dual 12V Electric 5.3 GPM Pump Configurations
- Auto Rate, Variable Rate & Swath Control Capability (*PWM Kits Only*)
- PWM or Electric Rheostat Driver Options
- Pre-banked 1/4" (*Low Flow*) Manifold Row Kits\*\*
- 1/4" Poly Tubing & 4# Check Valves
- Large 4" 0-60 PSI Gauge for Proper Pressure Management
- In-line Filter(s) - 50 & 80 Mesh Screens
- Orion Magnetic Flowmeter (0.3 – 5 GPM)
- Custom-built Weather-packed Harnesses
- **Orifices sized per application & not included in kits**

Dual Pump GPA Specifications	
30" Centers @ 6 MPH	
Implement Size	Max GPA
12-Row	13
16-Row	10
24-Row	5
Note: Additional application inputs may impact GPA rates. Call for Details.	



**T2 System**  
Shown without Flow Monitors & Optional Section Valves



Part No.	Description
XL T2DP12	12 Row Dual Pump Kit with PWM Integration & Orion Flowmeter .....
XL T2DP16	16-Row Dual Pump Kit with PWM Integration & Orion Flowmeter .....
XL T2DP24	24-Row Dual Pump Kit with PWM Integration & Orion Flowmeter .....
XL T2DP12M	12-Row Dual Pump Kit with Rheostat Control ( <i>No PWM</i> ) .....
XL T2DP16M	16-Row Dual Pump Kit with Rheostat Control ( <i>No PWM</i> ) .....
XL T2DP24M	24-Row Dual Pump Kit with Rheostat Control ( <i>No PWM</i> ) .....
XL TITAN-C	12-Row Dual Pump Kit with PWM & 3 Section Control .....

\* Depending on pump system kit and applicator setup, additional mounting brackets may be required.  
 \*\* Manifold Row assemblies in Core Kits above are built in a "No Section Layout", with flow monitors split evenly between two stands. Operator responsible for replumbing if Section Control option is desired.

**See Below for Additional Components & Add-On Options - Call for Ordering Assistance!**

### Integration & Add-On Kits for Electric & Hydraulic Fertilizer Systems

**Mounting Brackets\***

Part No.	Description
XL 53833	T2 Bracket for JD1720/1725 ( <i>Stacker Style</i> ) .....
XL 53968	T2/Hydra 5 Bracket for JD1790/1795 ( <i>Over the Wheel</i> ) .....
XL 53678	Hydra 5 Bracket for JD1770/1775 CCS 12R & 16R Planters ( <i>Not for DB models</i> ) .....
XL 53957	Hydra 5 Bracket for JD1770/1775 CCS 24R Planters ( <i>Not for DB models</i> ) .....
XL 54898	Universal Mounting Bracket .....

**Integration Cables†** - (1) Required with All Core System Kits

Part No.	Description
XL 54335	JD Greenstar / Raven RCM .....
XL 55457	JD 2000 / Raven Dual Product ( <i>Use with XL54335 Kit</i> ) .....
XL 55916	AgLeader ( <i>Includes 53824 Whisker Switch</i> ) .....
XL 56409	CASE IH Pro 700 .....

**Section Valve Kits†** - (1) Required Only if Section Control is Added; Requires (1) Boom Section Cable

Part No.	Description
XL 54834	2 Section Valve Kit .....
XL 54835	3 Section Valve Kit .....
XL 54836	4 Section Valve Kit .....
XL 54837	5 Section Valve Kit .....
XL 54838	6 Section Valve Kit .....
XL 53594	6 Section Boom Cable, 11' .....
XL 53800	12 Section Boom Cable, 11' .....
XL 53961	Section Valve Bracket ( <i>Required when mounting more than 6 Section Valves</i> ) .....

**Whisker Switch** - Optional (*Automatically Puts System "On Hold" When Implement is Raised*)

Part No.	Description
XL 53824	Automatic Whisker Switch, 3 Pin Metri-Pack .....
XL 53982	Automatic Whisker Switch, JD 2 Pin Delphi .....

\* Depending on pump system kit and applicator setup, additional mounting brackets may be required.  
 † Depending on System / Section Valve Mounting Location, Extension Harnesses Not Included in Kits Above May be Necessary. (P/N's for 10' Extension - XL54097; 30' - XL54099; & 50' - XL54102).