



POWERSYNC

Controller Compatibility Guide

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Overview

This document describes which tractor models are compatible with the PowerSync Remote PTO and Throttle Control System. Compatibility is determined by the type of throttle sensor and PTO switch connector used on the tractor.

PowerSync works by intercepting the throttle and PTO switch signals between the tractor controls and the ECU. For this to work, the tractor must use a compatible throttle sensor type. Compatible throttle sensors include:

- AL159618 Hand Throttle Assembly Control
- AL150206 Potentiometer

The following sensor types may work with adaptation, but are not guaranteed — contact us before purchasing:

- AL159541 Hand Throttle Rotary Position Sensor
- AL113868 Position Sensor

Compatibility Ratings

Rating	Meaning
Yes	Confirmed compatible. PowerSync installs and operates as described.
Maybe	Compatibility depends on the specific throttle sensor installed on your tractor. Contact GrainWave Technologies before purchasing to confirm.
Not Listed	Not confirmed compatible. Contact us — we may be able to support your model in a future update.



Confirmed Compatible Models (Yes)

Models	Series	Type
6105R-6125R	6R	Utility
6130R-6210R	6R	Row-Crop
6320-6920S	6020	Utility
6930	6030	Utility
7220-7520	7020 Small Frame	Row-Crop
7430E, 7530E	7030 Small Frame	Row-Crop
7610-7810	7010	Row-Crop

Models Requiring Verification (Maybe)

The models below use a throttle sensor that may or may not be compatible depending on exact build specifications. Contact GrainWave Technologies to verify before purchasing.

Models	Series	Type
2C-300	2C Series	Compact Utility (China)
2C-304	2C Series	Compact Utility (China)
2C-350	2C Series	Compact Utility (China)
3B-554	3B Series	Compact Utility (China)
5E-850 through 5E-1200	5E Series	Utility
5045E through 5130M	5E/5M Series	Utility
6090 MC/RC through 6630	6000/6020/6030/6D/6E/6J/6M/6R Series	Utility/Row-Crop



Questions?

Not sure if your tractor is compatible? Contact us before purchasing — we are happy to help identify the correct fit.

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