

Powered by  **HydroSide**



APPLICATIONS

- Irrigation of agricultural fields
- Efficient water distribution in farming operations
- Suitable for a wide range of crops and soil types

FEATURES

- Solar-powered operation for self-charging and all-electric functionality
- Remote operation with a range of up to one mile
- Retrofit capability onto existing Wade'Rain Model 70 Dual Rail Powerroll frames
- Improved irrigation efficiency with lower application rates
- Cost savings through reduced fuel consumption and operational expenses
- Labor reduction with remote operation and automation
- Built to withstand challenging field conditions
- Designed for durability and reliability

SPECIFICATIONS

- Weight: 650 lbs (approximately)
- Frame Material: Welded and coated steel
- Cover Material: Welded and powder coated sheet metal
- Speed of travel: Approximately one foot per second, or one minute to position a 60' setting.
- Battery Type: Two 12V deep cycle marine batteries, wired in series (24V system)
- Motor: 4HP electric motor
- Gear Ratio: 580:1 through gearbox & Powerroll gear train
- Self Charging System: 120 watt solar panel with MPPT charge controller
- Onboard Controls: LoRa enabled PCB paired with motor controller
- Remote Control: Wireless handheld remote control, 8 station

