



# Solar Powered Wheel Mover



## Product Specifications

<b>Brand</b>	HydroSide
<b>Product</b>	HydroMover
<b>Weight</b>	1000 lbs (approx.)
<b>Wheel Base</b>	72"W x 115"L
<b>Frame Material</b>	Welded and Powder Coated Steel
<b>Cover Material</b>	Welded and Powder Coated Sheet Metal
<b>Axle Material</b>	Aluminium
<b>Wheel Sizes</b>	Compatible with all Standard Wheel Line Wheel Sizes
<b>Pipe Compatibility</b>	Standard 4" or 5" Wheel Line Pipe Size
<b>Pipe Connection</b>	Standard Flange with 6 or 8 Bolt Pattern
<b>Speed of Travel</b>	approx 1 minute per 60 foot set move
<b>Battery Type</b>	12V Deep Cycle Marine Batteries Wired in Series
<b>Motor</b>	3HP Electric Motor
<b>Gear Ratio</b>	468:1 Through Gearbox, Pinon Gears, & Bull Gears
<b>Self Charging System</b>	200 Watt Solar Panel with MPPT Charge Controller
<b>Onboard Controls</b>	LoRa Enabled PCB Paired with Motor Controller
<b>Remote Control</b>	Wireless Handheld Remote Control
<b>Warranty</b>	2 Year Limited Warranty