



Weber Motor

## Weber Jet Propulsion System



### Technical Specifications

<b>Engine Power Range</b>	37 kW – 147 kW (50 – 200hp)
<b>Weight</b>	Approximately 25 kg/55 lbs
<b>Pump</b>	148 mm / 5.8" Diameter, Axial Flow
<b>Impellers</b>	3 blade stainless steel, progressive pitch design
<b>Stator</b>	6 blade stainless steel
<b>Additional Functions</b>	Integrated cooling water supply



# Weber Jet Propulsion System

The Weber Jet Propulsion System has over 15 years of development, refinements and production ensuring a durable, reliable marine jet solution for boats, RIBs and PWCs. The pump features stainless steel and aluminium materials and sealed high-performance marine grade bearings. The reverse gate provides superior steering control and greater reverse thrust. The scope of supply includes everything needed except the cables and reverse actuation. This jet propulsion system offers a great value, low weight and exceptional features in a proven and durable product.

## Application Information

- Recommended for marine applications up to 6 m/20 ft. in length and 1,000 kg/2,200 lbs fully loaded
- RIBs, fiberglass and aluminum boats, PWCs...
- CAD files available for the design of the intake and pump box

## Advantages

- Superior reverse gate design provides more reverse thrust and better steering control
- Excellent price-to-performance ratio compared to competing propulsion systems
- Corrosion resistance, saltwater capable design including sacrificial anode
- Increased safety compared to conventional propulsion systems such as propeller propulsion
- Designed specifically for use with Weber's marinized engines
- Increase in payload for smaller boats
- Proven design since 1996
- Extremely durable design featuring stainless steel impeller, wear ring and stator
- Easy installation

## Scope of Supply

- Jet Pump
- Reverse System
- Steering System
- Through Hull Bearing
- Drive Shaft 520 mm/20.375" (optional 910 mm/35.8")
- Drive Coupler
- Ride Plate – Die-cast aluminum 349 mm x 470 mm/13.75" x 18.5"
- Intake Grate – Die-cast aluminum
- Inlet Scoop
- Wide range of impeller options available to match boat load characteristics to engine and pump combination
- Note: does not include cables and actuation

## Key Dimensions

