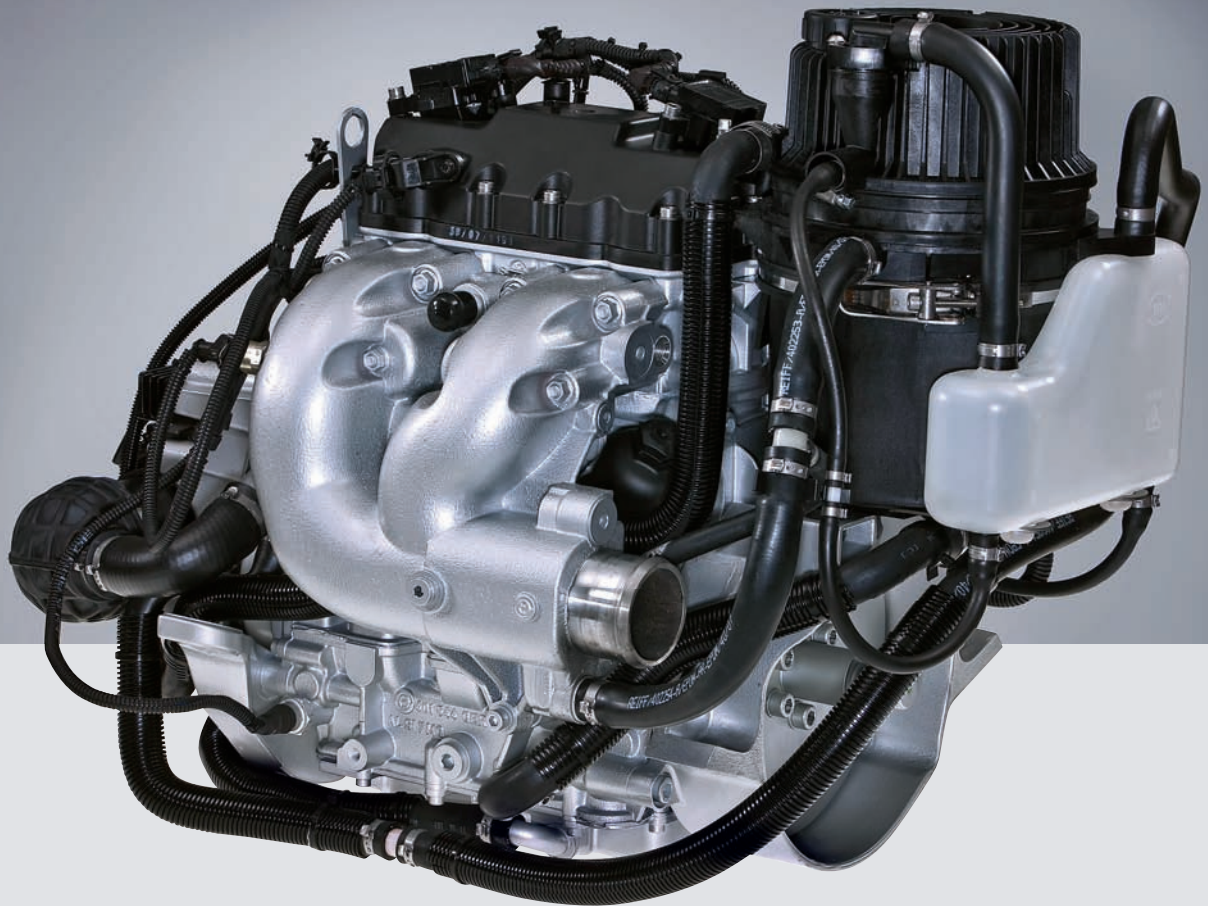




Weber Motor

## MPE 750 Four Stroke Marine NA – 51 kW (70 hp)



### Technical Specifications

<b>Type</b>	Four Stroke, Overhead Cam, Parallel Twin
<b>Displacement</b>	750 cc
<b>Power</b>	51 kW (70 hp)@7500 rpm
<b>Torque</b>	65 Nm@7000 rpm
<b>Bore x Stroke</b>	85 mm x 66 mm
<b>Alternator, Internal</b>	350 W nominal@12 V (25 A)
<b>Cooling System</b>	Closed Loop Liquid Cooling System
<b>Lubrication System</b>	Dry Sump
<b>Starting System</b>	Integrated Electrical Starter
<b>Fuel Delivery System</b>	Map based, multipoint electronic fuel injection
<b>Aspiration</b>	Naturally Aspirated (NA)
<b>Fuel Requirement</b>	Premium unleaded gasoline (95 ROZ/91 R+M/2)
<b>Weight</b>	82 kg/180 lbs

# MPE 750 Four Stroke Marine NA – 51 kW (70 hp)



The Naturally Aspirated (NA) marine engine is a proven and durable, purpose-built marine power solution. It features a parallel twin, overhead cam engine with multi-point fuel injection that includes a closed-loop, thermostat-controlled cooling system. It provides industry leading performance in a compact package combining remarkably low fuel consumption, very low emissions and an attractive hp/weight ratio. It is a complete “plug and play”, drop-in marine power plant providing 70hp.

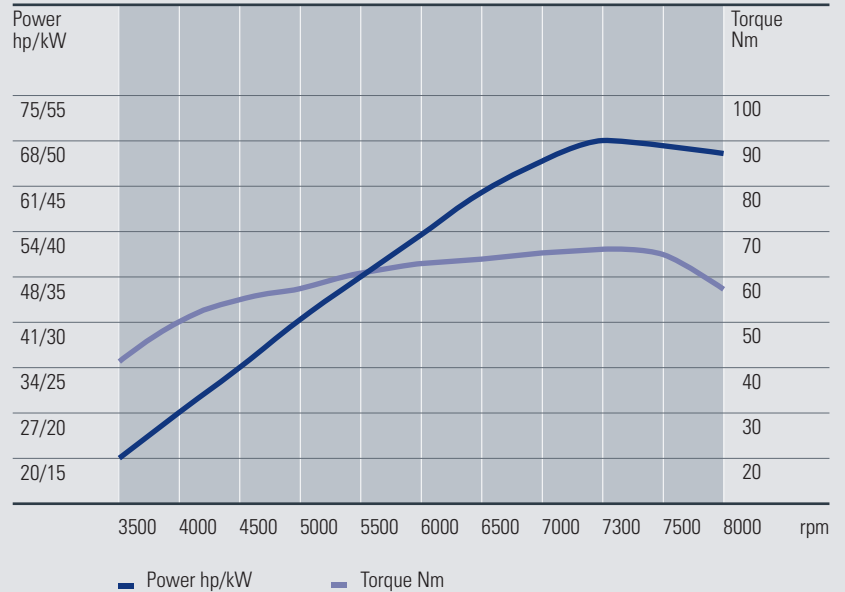
## Application Information

- Recommended for marine applications up to 5 m/16 ft. in length and 600 kg/1,325 lbs fully loaded
- Fiberglass and aluminum boats, PWCs & RIBs
- CAD files available for engine envelope and interface definition
- Weber Jet Propulsion System available

## Advantages

- Best in-class hp/weight ratio, consumption and reliability
- Compact package allows for design flexibility and more usable space
- Durable & proven, over 25,000 MPE-750 produced and in the field
- Industry leading fuel efficiency
- Low NVH – smooth and quiet
- Low Emission: US EPA, CARB 3 Star and Euro Compliant
- Easy to use – drop in “Plug & Play” solution
- Closed loop cooling system
- Rapid warm-up – ideal for short distances
- Map-based multi-point electronic fuel injection
  - automatic temperature and altitude compensation
  - no choke
  - quick response, no bogging

## Performance curve



## Key Dimensions

