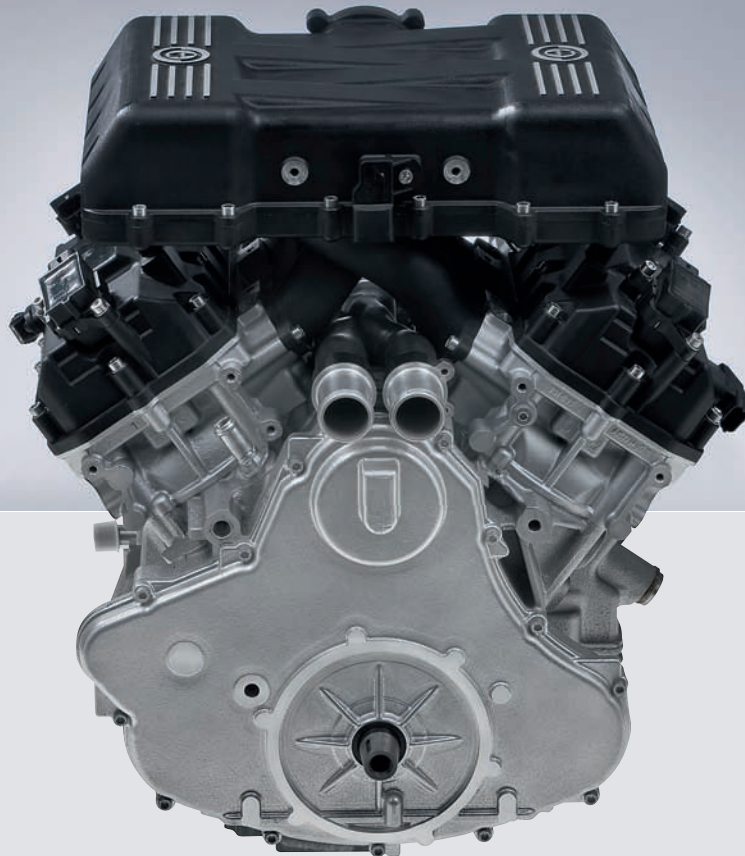




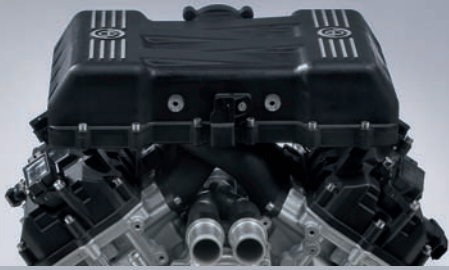
Weber Motor

## V4 Four Stroke Engine – 147 kW (200 hp)



### Technical Specifications

<b>Type</b>	Four Stroke 70° V4 Engine
<b>Displacement</b>	2.0 Liters
<b>Power</b>	147 kW (200 hp)@7500 rpm
<b>Torque</b>	200 Nm@6500 rpm
<b>Bore x Stroke/Compression</b>	88 mm x 82 mm/11:1
<b>Alternator, Internal</b>	TBD
<b>Cooling System</b>	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>	75 kg/165 lbs (Base Engine)



# V4 Four Stroke Engine – 147 kW (200 hp)

The Weber Motor V-4 takes advantage of commonality with the new MPE-850 design by sharing the cylinder head, twin mono-block aluminium cylinders and combining them with a new 70 degree V-4 aluminium crankcase and a stroked crankshaft for an increase in displacement to two liters. This provides for an incredibly compact and lightweight solution providing 200hp. Marine, automotive and recreational powersport versions will be available with series delivery planned in 2010.

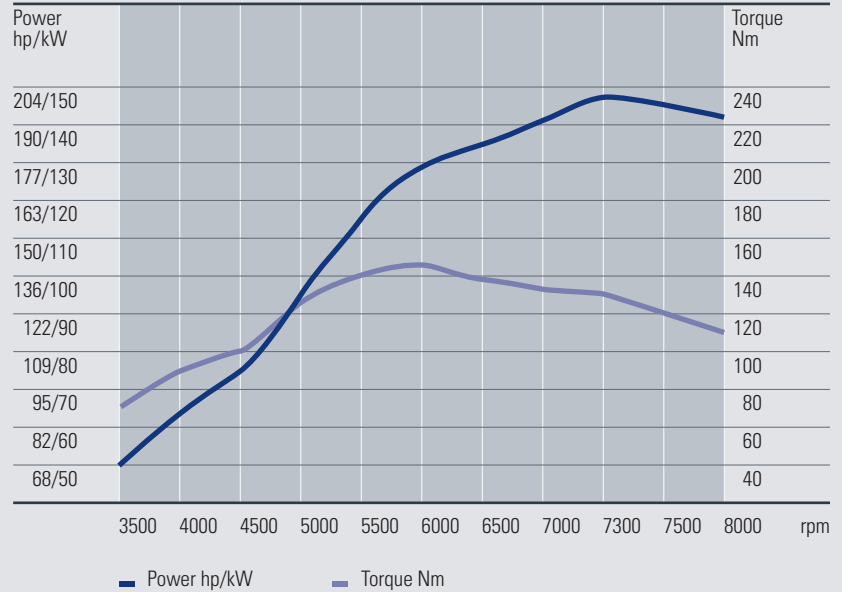
## Application Information

- Marineized version for aluminum and fiberglass boats, PWCs and RIBs - inboard, stern drive and jet propulsion
- Various versions available: specific recreational power sports, automotive and hybrid applications
- CAD files available for engine envelope and interface definition
- Available early 2010

## Advantages

- Best in-class hp/weight ratio, consumption and reliability
- Compact package allows for design flexibility and more usable space
- Durable & proven, commonality of parts to the MPE-850
- Industry leading fuel efficiency
- Low Emission: US EPA, CARB 3 Star and Euro certification planned
- Easy to use – drop in “Plug & Play” solution
- Map-based multi-point electronic fuel injection
  - automatic temperature and altitude compensation
  - no choke
  - quick response, no bogging
- Unique V8-like sound

## Performance Curve



## Key Dimensions

