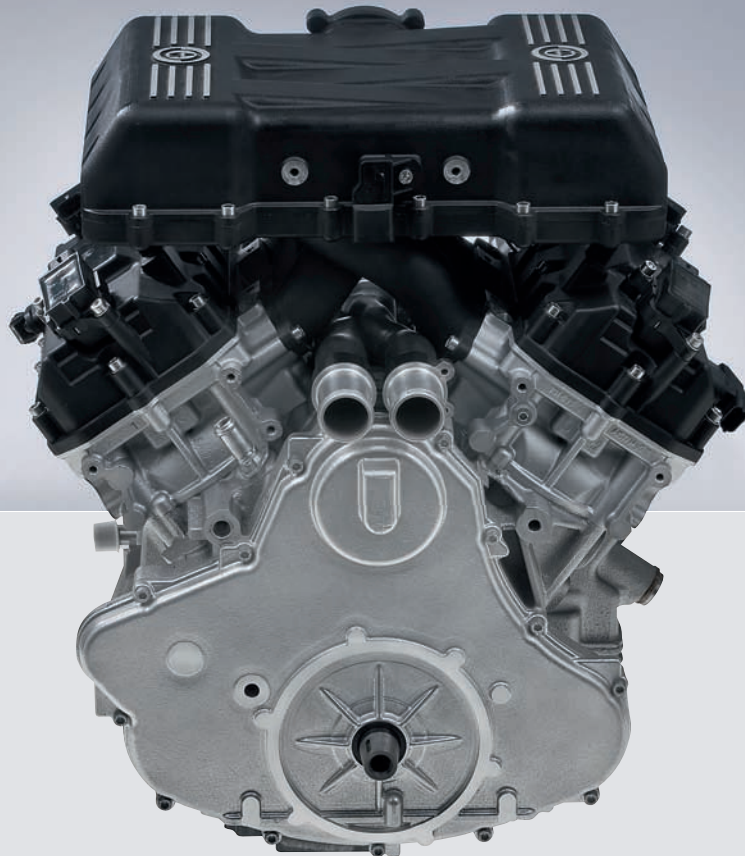




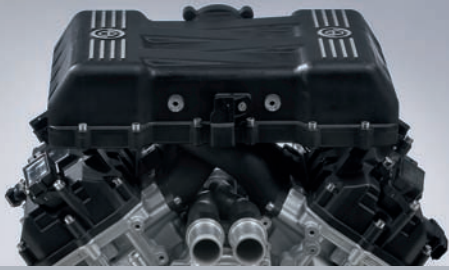
Weber Motor

V4 Four Stroke Engine – 147 kW (200 hp)



Technical Specifications

| | |
|----------------------------------|---|
| Type | Four Stroke 70° V4 Engine |
| Displacement | 2.0 Liters |
| Power | 147 kW (200 hp)@7500 rpm |
| Torque | 200 Nm@6500 rpm |
| Bore x Stroke/Compression | 88 mm x 82 mm/11:1 |
| Alternator, Internal | TBD |
| Cooling System | Liquid Cooling System |
| Lubrication System | Dry Sump |
| Starting System | Integrated Electrical Starter |
| Fuel Delivery System | Map based, multipoint electronic fuel injection |
| Aspiration | Naturally Aspirated (NA) |
| Fuel Requirement | Premium unleaded gasoline (95 ROZ/91 R+M/2) |
| Weight | 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.

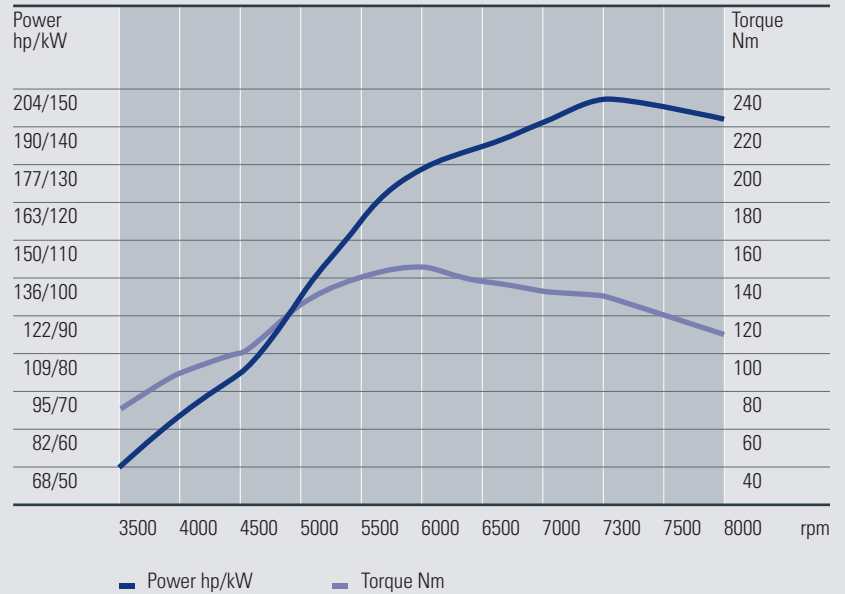
Application Information

- 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

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

