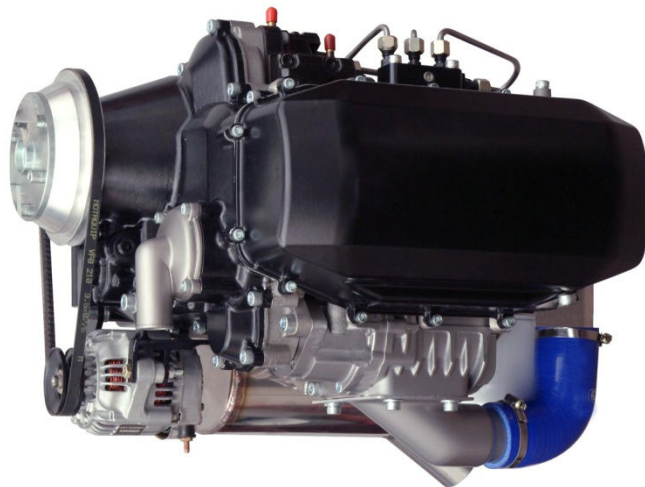




Powerplant Developments

Gemini 100

Specifications



Engine Type:	Opposed Piston, 2-Stroke
Number Cylinders:	3 Cylinders – 6 Pistons
Bore & Stroke:	68.7 x 72 mm
Displacement:	1600 cc / 1.6 litres
Rated Power:	100 BHP @ 2500 RPM
Propeller Reduction Ratio:	1.6:1
Specific Fuel Consumption (75% Cruise):	0.39*
Dry Weight:	155.43 lbs / 70.5kg**
Electrical Supply:	12v 40amp
Fuel System:	High Pressure System
Fuel Type:	Diesel / Jet A
Crankshafts:	2-each, One Piece Forged
Oil System:	Dry Sump, Remote Cooler
Oil Filter:	Full Flow Spin On
Direction of Rotation:	Counter Clockwise (viewed from front)
Engine Mounts:	Rear, Dynafocal

**Depending on installation 3.66 gal/hr
** Includes Starter and Alternator*

GEMINI 100 PREDICTED POWER CURVES

12/19/07

