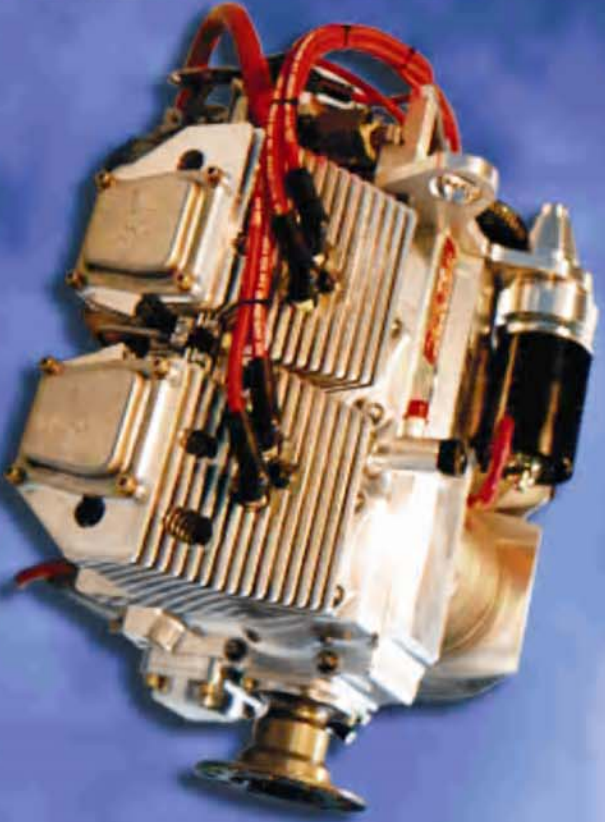


# 2200A Aero Engine - 85HP



## Purpose Designed Aircraft Engines

### Australian Designed & Manufactured



### Design Philosophy

It is said that "Aircraft are designed around available engines".

The Jabiru range of very light engines now offer new opportunities for light aircraft designers, to develop the new generation of light aircraft. These are engines specifically designed by aircraft designers for aircraft applications & manufactured to exacting aeronautical production quality standards from high quality billet materials. Components are machined using the very latest computer numerical controlled (CNC) machined tools. All components are measured on highly accurate computerised measuring equipment with accuracy down to 2 microns.

Jabiru engines have been produced since 1992 & have developed a reputation as highly reliable, high quality engines. They incorporate simple design features which, together with realistic part prices and high times between overhaul (TBO), support low maintenance costs.

Jabiru Aircraft Pty Ltd, Airport Drive, Bundaberg Q 4670  
P. (07) 4155 1778 F. (07) 4155 2669 info@jabiru.net.au

**NOW AVAILABLE**  
in 40 Countries World Wide



# Description

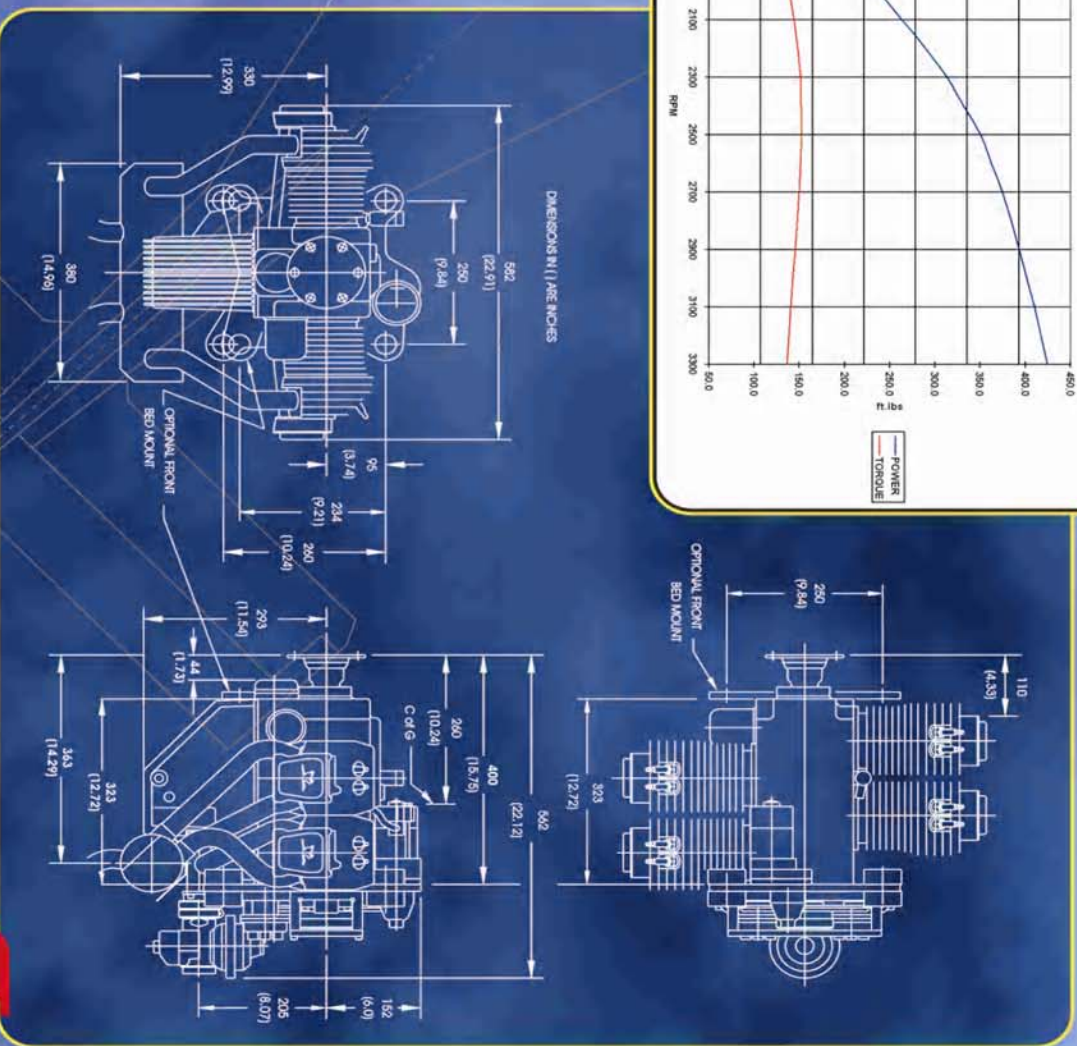
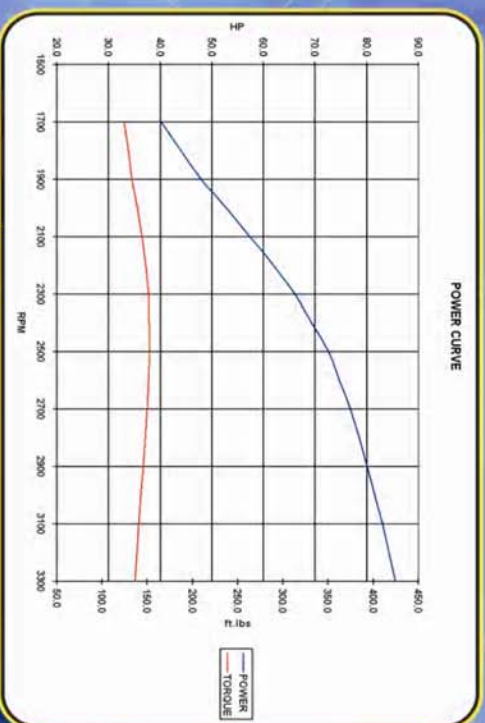
- 4 Stroke
- 4 Cylinder Horizontally Opposed
- 1 Central Camshaft
- Fully Machined Aluminium Alloy Crankcase
- Over Head Valves (OHV) - Push Rod Operated
- Ram Air cooled
- Wet Sump Lubrication
- Direct Propeller Drive
- Dual Transistorised Magneto Ignition
- Integrated AC Generator
- Electric Starter
- Mechanical Fuel Pump
- Naturally Aspirated - 1 Pressure Compensating Carburettor
- Pusher & Tractor Exhaust Systems Available
- 6 Bearing Crankshaft

\* Retrofit & installation packages are available for many different light aircraft types. Visit our website or contact your Jabiru dealer for information.

# Specifications

- Displacement** : 2200 cc (134 cu.in.)
- Bore** : 97.5 mm
- Stroke** : 74 mm
- Compression Ratio** : 8:1
- Direction of Rotation of Prop Shaft** : Clockwise - Pilot's view - Tractor Applications
- Ramp Weight** : 60 kg (132 lbs) Complete including Exhaust, Carburettor, Starter Motor, Alternator & Ignition System
- Ignition Timing** : 25° BTDC
- Firing Order** : 1 - 3 - 2 - 4
- Power Rating** : 64 kW (85 hp) @ 3300 RPM
- Fuel Consumption @ 75% power \*\*** : 15 l/hr (4 US gal/hr)
- Fuel** : AVGAS 100/130
- Oil** : Aeroshell W100 or Equivalent
- Oil Capacity** : 2.3 l (2.2 quarts)
- Spark Plugs** : NGK D9EA - Automotive

\* Engine specifications may be subject to change at any time.  
 \*\* Fuel consumption will vary depending on installation, propeller & power settings



Your Authorised Jabiru Distributor

[www.jabiru.net.au](http://www.jabiru.net.au)

