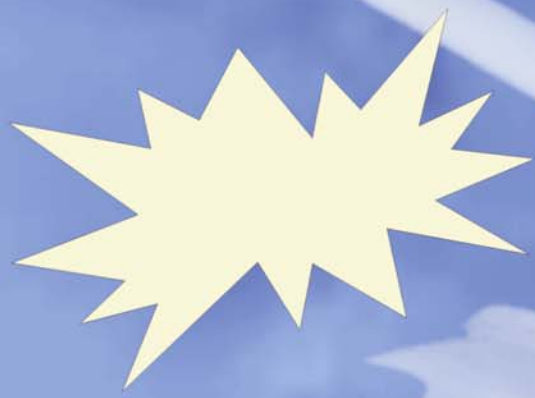
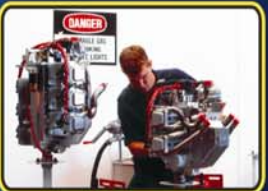


# 3300A Aero Engine - 120Hp

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  
 6 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  
 8 Bearing Crankshaft

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

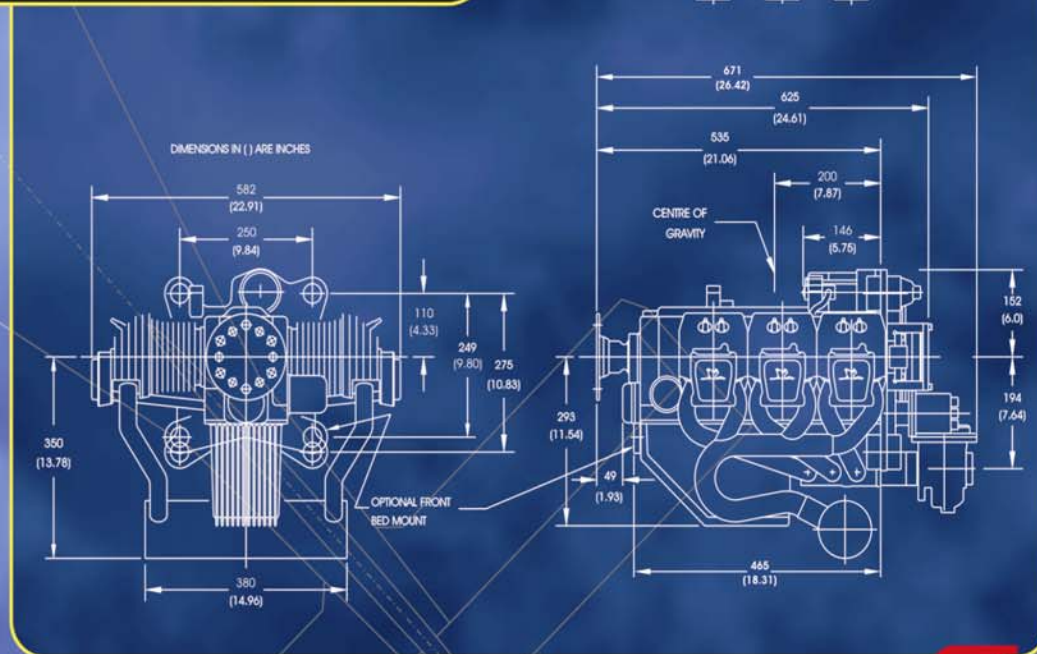
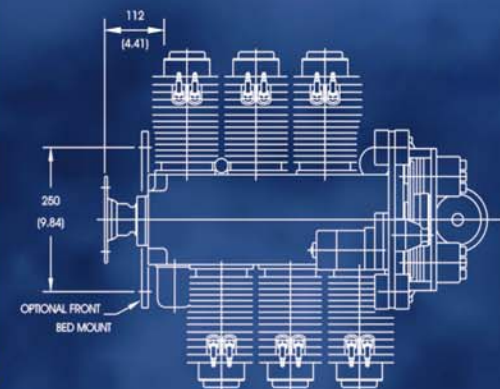
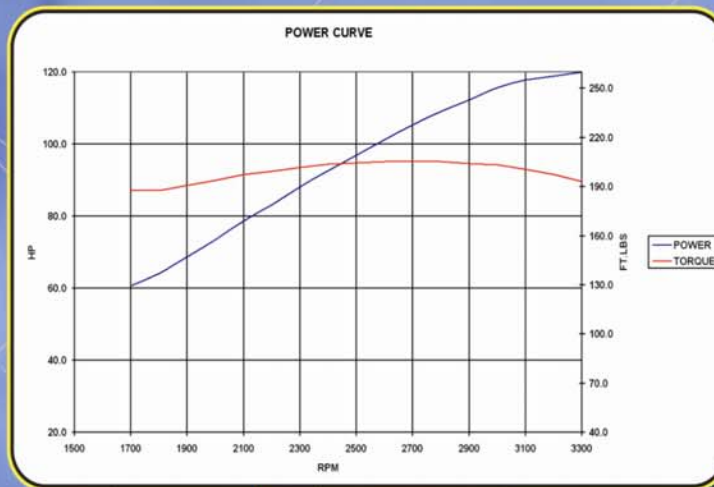
## Specifications

Displacement	: 3300 cc (201 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	: 81 kg (178 lbs) Complete including Exhaust, Carburettor, Starter Motor, Alternator & Ignition System
Ignition Timing	: 25° BTDC
Firing Order	: 1 - 4 - 5 - 2 - 3 - 6
Power Rating	: 107 hp @ 2750 rpm continuous : 120 hp @ 3300 rpm intermittent
Fuel Consumption @ 75% power **	: 26 l/hr (6.87 US gal/hr)
Fuel	: AVGAS 100/130
Oil	: Aeroshell W100 or Equivalent
Oil Capacity	: 3.5 l (3.69 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

# 3300A Aero Engine - 120Hp



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