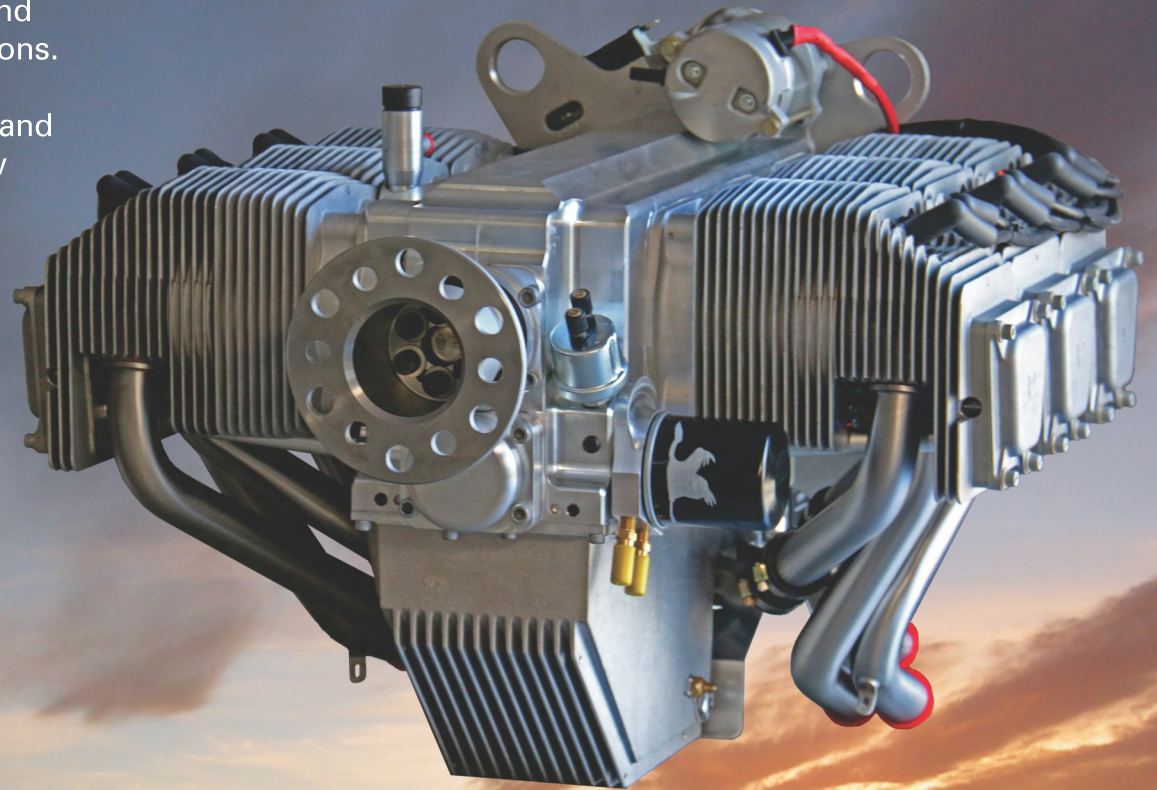


# 3300 Aero Engine

## Design Philosophy

The Jabiru range of very light engines offer opportunities for aircraft designers to develop a generation of light aircraft. These are engines specifically designed by aircraft designers for aircraft applications. They are manufactured to exacting aeronautical production quality standards from forgings and castings. Components are machined using the precision of computer numerical controlled (CNC) machine tools and measured with highly accurate computerised measuring equipment.

Jabiru engines have been produced since 1992 with more than 6,500 around the world and many in demanding flying school operations. They incorporate simple design features, which together with realistic parts prices and high times between overhaul support low maintenance costs.



AUSTRALIAN DESIGNED & MANUFACTURED



## Description

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

## Specifications

Displacement : 3300 cc (201 cu.in.)  
Bore : 97.5 mm  
Stroke : 74 mm  
Compression Ratio : 8:1  
Direction of Rotation : clockwise pilot's view tractor applications of Prop Shaft  
Ramp Weight : 83.5 kg (185 lbs) including exhaust, muffler, carburettor, starter motor, alternator, ignition system, regulator, propeller guides, engine mount rubbers, starter solenoid, muffler springs  
Power Rating : 90 kW (120 hp) @ 3300 RPM  
Fuel : AvGas 100/130, MoGas 95 octane & above  
Oil Capacity : 3.5 l (3.69 quarts)  
Spark Plugs : NGK D9EA automotive

\* Engine specifications may be subject to change at any time.

