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.

JABIRU

AUSTRALIAN DESIGNED & MANUFACTURED

from $20,900 incl G.S.T.

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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

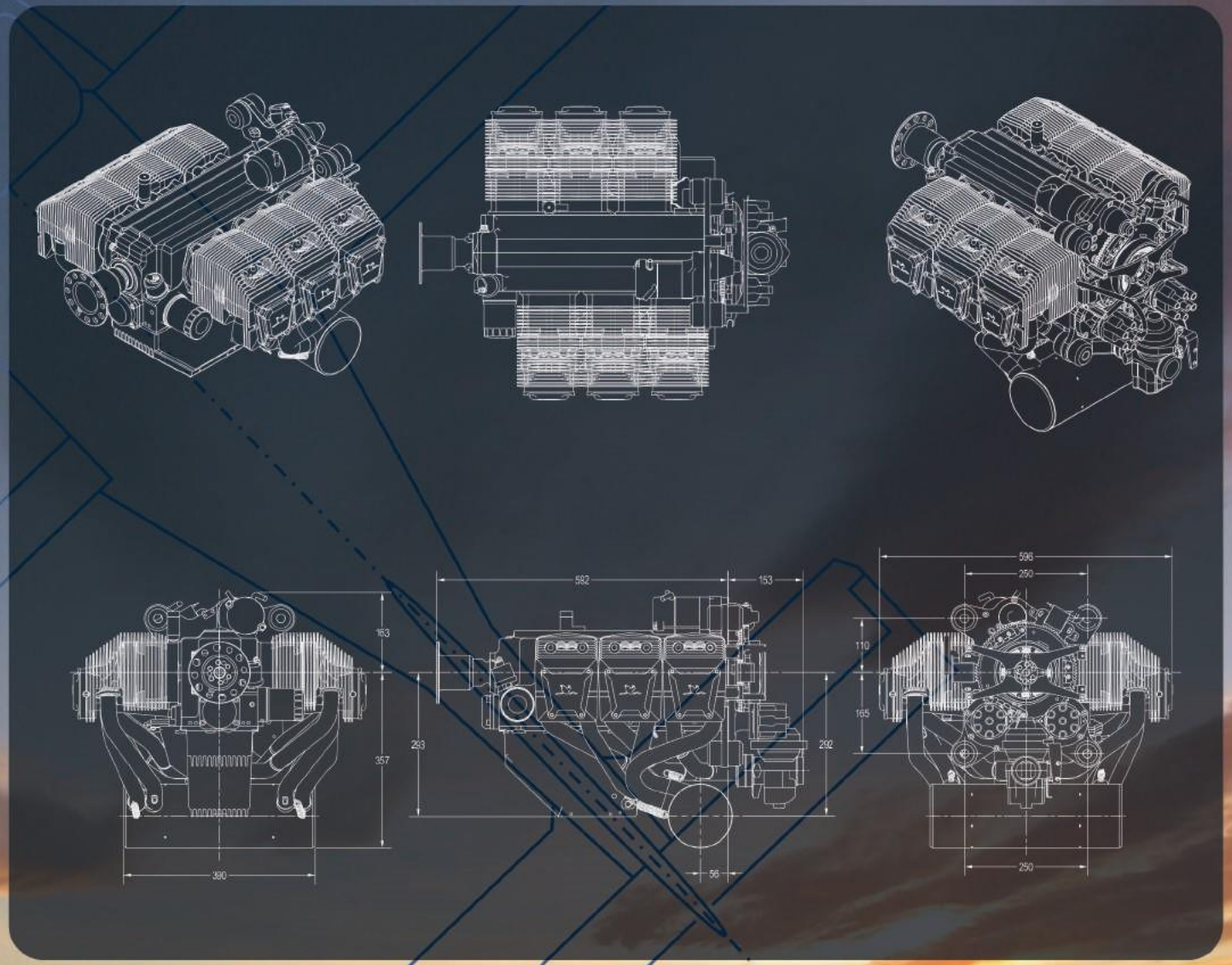
Electric Starter

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 of Prop Shaft	: clockwise pilot's view tractor applications
Ramp Weight	: 83.5 kg (185 lbs) including exhaust, muffler, carburettor, starter motor, alternator, ignition system, regulator, 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.