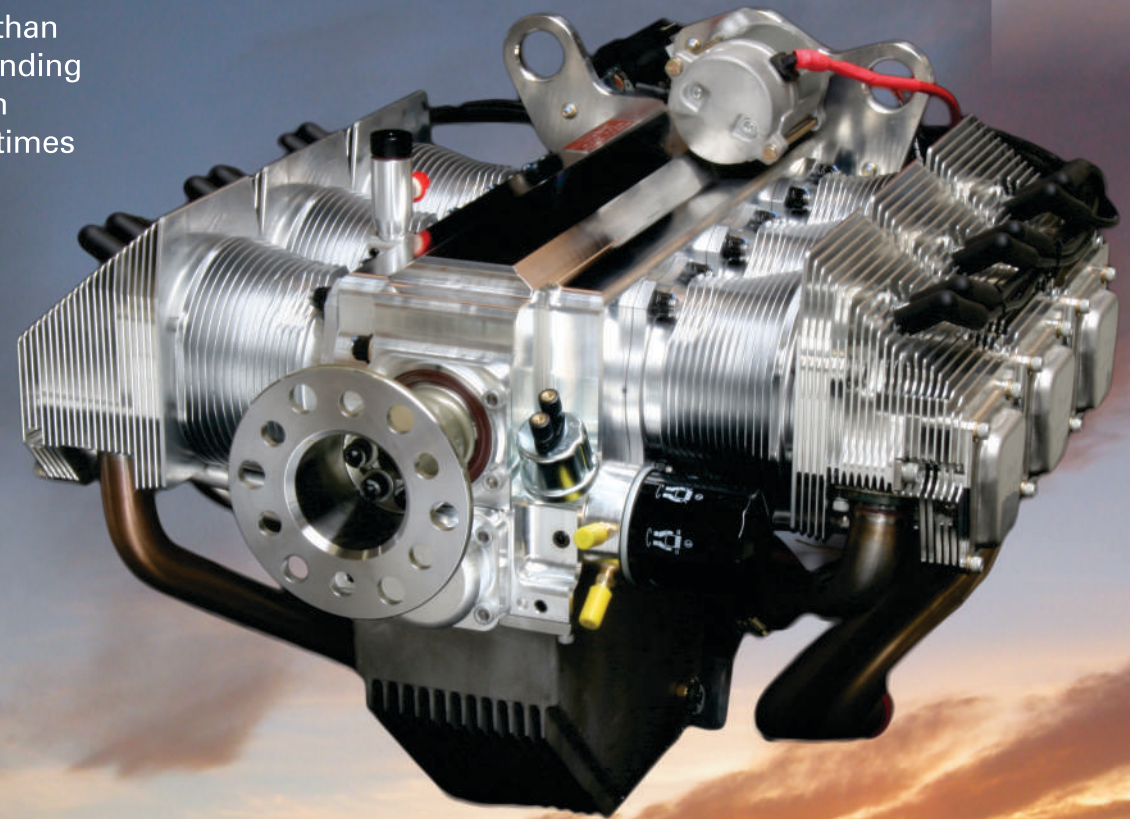


3300 Aero Engine

Design Philosophy

The Jabiru range of very light engines now offer new 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 high quality billet materials. Components are machined using the very latest computer numerical controlled (CNC) machine tools. All components are measured on highly accurate computerized measuring equipment with accuracy to 2 microns.

Jabiru engines have been produced since 1992 with more than 6,000 in operation around the world and many in the demanding flying school environment. They incorporate simple design features, which together with realistic part prices and high times between overhaul (TBO) support low maintenance costs.



AUSTRALIAN DESIGNED & MANUFACTURED

THE PREMIER OF QUEENSLAND'S
EXPORT AWARDS
2002
WINNER
SMALL TO MEDIUM
MANUFACTURER

THE PREMIER OF QUEENSLAND'S
EXPORT AWARDS
2002
RUNNER-UP
EXPORTER OF THE YEAR

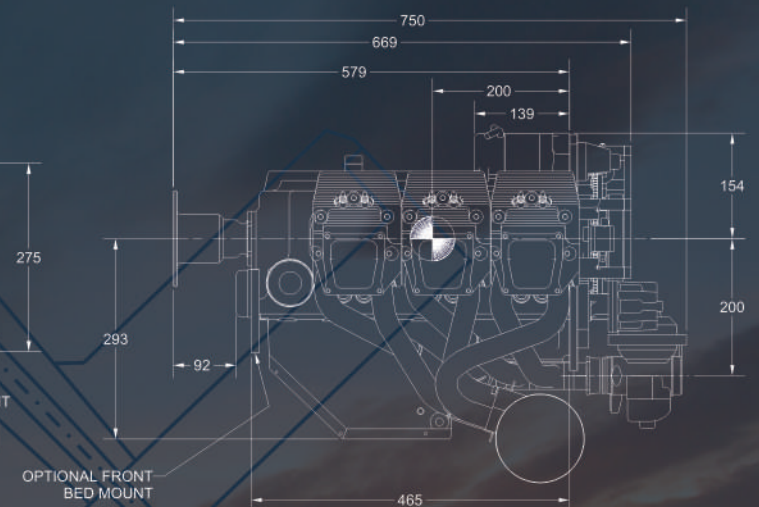
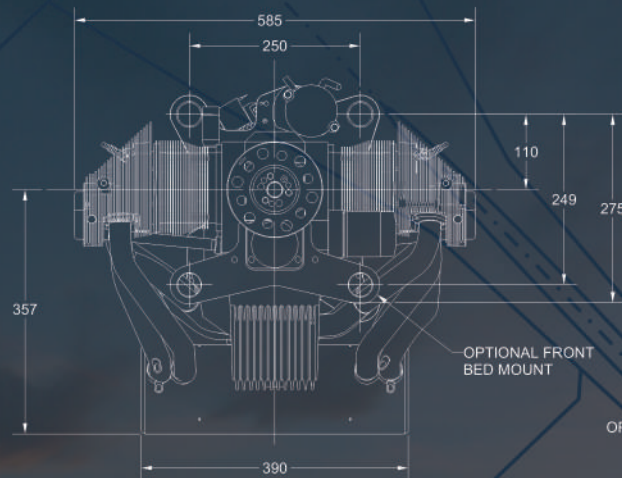
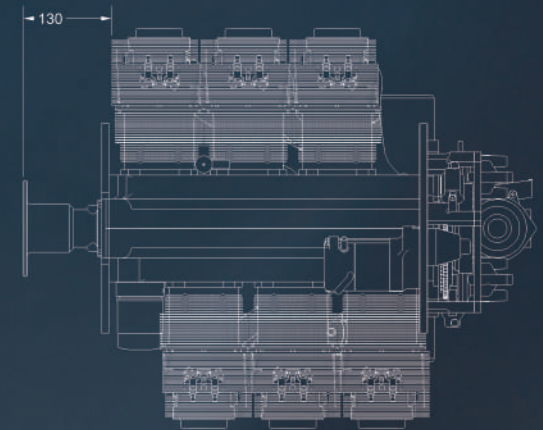
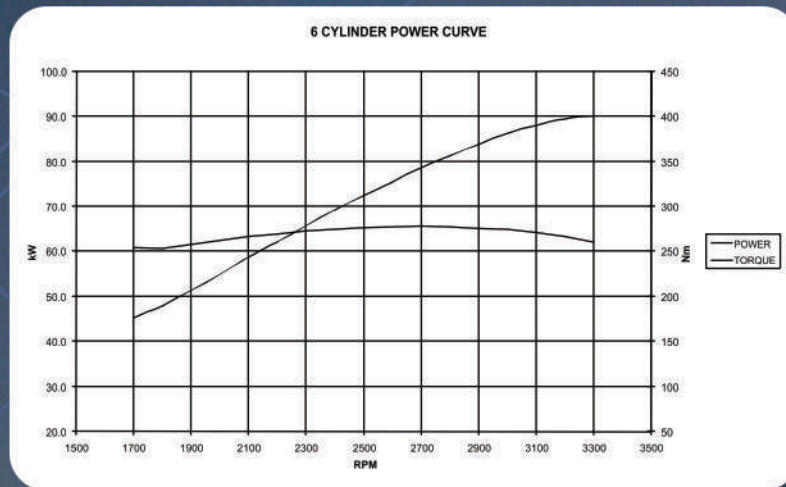
Description

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 (184 lbs) Complete Including Exhaust, 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.



REPLACE 'STD' WITH '50MM EXT' PROP FLANGE