



Contact: **Suncoast Sportplanes, Inc.**
 2003 Mainsail Drive
 Naples Florida 34114
 Tel/Fax: (941) 394 6800
 Email: info@suncoastjabiru.com
 Web: www.suncoastjabiru.com

JABIRU 3300 AERO ENGINE - 120 hp

Description

- 4 Stroke
- 3300cc (200 cubic inches)
- 6 Cylinder Horizontally Opposed
- Fully Machined Aluminium Alloy Crankcase
- Over Head Valves (OHV) - Push Rod Operated
- Wet Sump Lubrication – 3.5 litre Capacity
- Direct Propeller Drive
- Dual Transistorised Magneto Ignition
- Integrated AC Generator - 15 AMP continuous 22 AMP intermittent
- Electric Starter
- Mechanical Fuel Pump
- Naturally Aspirated - 1 Pressure Compensating Carburettor
- Pusher & Tractor exhaust systems available

Specifications

- | | | |
|---------------------------------------|---|--|
| • Displacement | : | 3300 cc |
| • Bore | : | 97.5 mm |
| • Stroke | : | 74 mm |
| • Compression Ratio | : | 7.8:1 |
| • Direction of Rotation of Prop Shaft | : | Clockwise - Pilot's view - Tractor Applications |
| • Ramp Weight | : | 81 kg (180 lbs) Complete including Exhaust, Carburettor, Starter Motor, Alternator & Ignition System, accessory pack, ram-air cooling ducts, muffler |
| • Ignition Timing | : | 25° BTDC |
| • Firing Order | : | 1 - 4 - 5 - 2 - 3 - 6 |
| • DC Output | : | 15 AMP cont. 22 AMP intermittent |
| • Power Rating | : | 107 hp @ 2750 RPM continuous
120 hp @ 3300 RPM intermittent |
| • Fuel Consumption @ 75% power | : | 20 l/hr (5 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.

All Jabiru engines supplied complete including muffler, alternator, regulator, starter motor and relay, RAMAIR cooling ducts, etc.

DIMENSIONS & PERFORMANCE

3300 - 107 hp @ 2750 RPM
3300 - 120 hp @ 3300 RPM

JABIRU 3300 AERO ENGINE PERFORMANCE CURVE

