

# Introducing

# Generation 4

by **JABIRU**

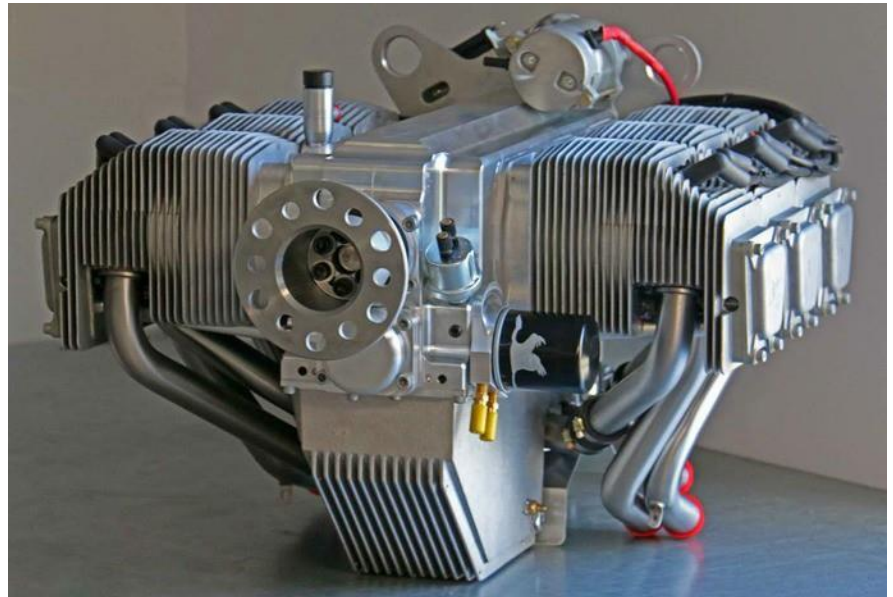
2200 (85-hp) - \$14,900 USD

3300 (120-hp) - \$18,900 USD

Same mount pattern and dimensions as the "A-model" Jabiru engines\*

Reduced periodic maintenance

Reserve your delivery position now for Summer 2018!



**After several years of development, over 3,000 hours of actual flight experience and 200 hours of rigorous ASTM endurance testing, the Generation 4 Jabiru engines are ready!**

### New Features Include:

- Corrosion-free cast aluminum cylinders with silicon-carbide plating for durability
- Little to no oil consumption with smaller and more precise piston-cylinder tolerances
- Heads are screwed onto cylinders, similar to legacy piston aircraft engines, and anchored with full-width through-bolts, eliminating the need for periodic head-bolt maintenance
- Cast-aluminum, precision-milled case
- Maintenance-free flywheel to crankshaft connection because of reduced rotational inertia of flywheel
- Improved attachment of intake and exhaust pipes
- Proven robust crankshaft and internal features: valve-relief pistons, roller-follower camshaft, internal pushrod oiling, and double valve springs
- \*Slightly lighter weight than A-model Jabiru engines



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# Generation 4 Specifications

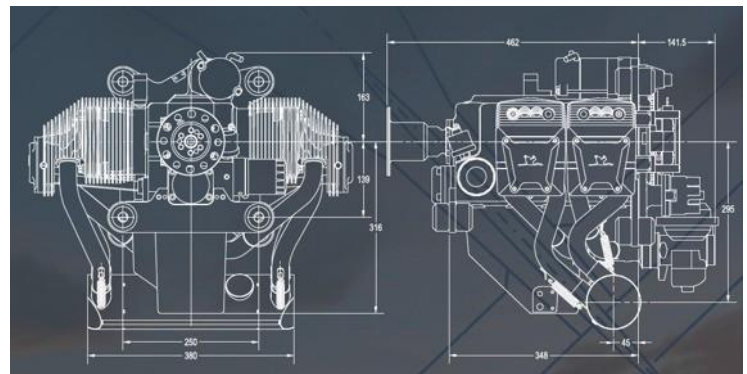


## All Jabiru Engines

- ⌚ Bore.....97.5 mm
- ⌚ Stroke.....74.0 mm
- ⌚ Compression Ratio.....8:1
- ⌚ Rotation.....Clockwise from rear (tractor)
- ⌚ Spark Plugs.....NGK D9EA
- ⌚ Fuel.....100LL or 93 octane
- ⌚ 4-stroke
- ⌚ Horizontally-opposed
- ⌚ Ram-air cooled
- ⌚ Wet sump lubrication
- ⌚ Direct propeller drive
- ⌚ Single central roller-bearing camshaft
- ⌚ Cast aluminum alloy crankcase and heads
- ⌚ Cast aluminum cylinder barrels with silicon carbide plating
- ⌚ Overhead Valves
- ⌚ Hydraulic lifters with automatic adjustment
- ⌚ Integrated AC generator
- ⌚ Electric starter
- ⌚ Mechanical fuel pump
- ⌚ Pressure-compensating carburetor
- ⌚ Dual transistorized magneto ignition
- **No computers– Does not require an external source of electricity to run**

## Jabiru 2200

- Cylinders.....Four
- Displacement.....2200 cc (134 cubic inches)
- Crankshaft.....6-bearing
- Ready-to-Fly Weight.....62.3 kg (137 lbs)
- Power Rating.....85 hp @ 3300 rpm
- Oil Capacity.....2.2 quarts
- Dimensions.....23.8”L x 23.4”W x 18.9”H



## Jabiru 3300

- Cylinders.....Six
- Displacement.....3300 cc (201 cubic inches)
- Crankshaft.....8-bearing
- Ready-to-Fly Weight.....83.5 kg (185 lbs)
- Power Rating.....120 hp @ 3300 rpm
- Oil Capacity.....3.7 quarts
- Dimensions.....29.3”L x 23.4”W x 18.9”H