

Gen4 2200
from
A\$ 22,990
(inc GST)

Gen4 3300
from
A\$ 29,590
(inc GST)

Jabiru Gen4 Engines

Jabiru’s passion is affordable aviation. The reason we exist is to make safe aviation accessible to all.

These two masters, affordability and safety, drive us every day to deliver the products that allow aviators to follow their passions.

RELIABILITY



For engines, safety means reliability. The engine goes when you ask it to go, it stops only when you ask it to stop and it delivers trouble free performance in between times.

THE SOLUTION



First released in 2017, the GEN4 engine was the accumulation of 26 years of Jabiru engine knowledge and experience. It represented the accumulated technological advances alongside everything we had learnt about being able to build an affordable aircraft engine in low volumes. It incorporated the collective experience of 6,500 engines in the field and included many of the improvements that were designed through the GEN 1,2&3 engines. These included roller cam hydraulic lifters, double valve springs, hardened top spring washers, valve relief pistons and pushrod oil feeds. These changes have driven the continuous improvement of the reliability of Jabiru engines.

WHAT’S NEW IN THE GEN4



Affordability

1

A reduced parts count through increased use of cast and forged elements maintains the Jabiru engines as the most affordable engine for comparative weight and power.

Reliability

2

The GEN4 focused on improved thermal performance through the change in cylinder barrels, pistons and cooling fins; improved structural strength in the through bolt configuration; and improved durability of the cylinder head gear and flywheel attachment.

Maintainability

3

Maintainability is significantly improved through the introduction of corrosion resistant barrels. The design changes also focussed on ease of maintenance and accessibility improvements.

Why Jabiru?



After Sales Support

Since 1988, Jabiru has been an innovator in the Sport and Recreational Aviation market.



Quality

Our after sales support is backed by the people who design and build our products. Our ongoing quality relies on exactly those same people.



Continuing Airworthiness

You can rely on Jabiru to be here for the long run and to provide the continuing airworthiness and support to keep you in the air.



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Jabiru Gen4 Engine Specifications

Jabiru engines are designed by aeroplane people, for aeroplane people and intended to be affordable, reliable and easily maintained. They are designed and manufactured to ASTM F2339 and within quality assurance standard ASTM F3246, accepted as standards by regulators recognising the Light Sport Aircraft categories.

The engines are 4 stroke, horizontally opposed and primarily of aluminium construction. Cooling is provided by RAM air and the drive is direct to the propeller. The fuel system is based on a naturally aspirated, pressure compensating, carburettor driven by a mechanical fuel pump. The electric system is driven by an integrated electric generator with dual coils to provide the spark and an electric starter motor to get things going.

	GEN4 2200	GEN4 3300
		
Displacement	2200 cc 134 cu in	3300 cc 201 cu in
Power Rating	60 kW @ 3300 rpm 80 hp	90 kW @ 3300 rpm 120hp
Fuel	Avgas 100/130 MoGas 95 Octane	Avgas 100/130 MoGas 95 Octane
Oil Capacity	2.3 litres 2.2 quarts	3.5 litres 3.69 quarts
Ramp Weight (incl exhaust, muffler, carburettor, starter, alternator, ignition system, regulator, engine mount rubbers, starter solenoid and muffler springs)	62.3 kg 137 lbs	83.5 kg 185 lbs
Cylinders	4	6
Direction of rotation (pilot's view, tractor)	Clockwise	Clockwise