

TECNAM P2008 JC Model Guide

TECNAM P2008 JC is a single-engine, two-seat light aeroplane with a strut-braced high wing and fixed landing gear. It has a Rotax 912 S2 engine. It is EASA type certified (TC A.583, 27 September 2013) under CS-VLA, Normal category. All figures below come from the Aircraft Flight Manual (AFM), because no registry performance data was supplied.

KEY TAKEAWAYS

- Two seats, strut-braced high wing, fixed gear. The Rotax 912 S2 makes 98.6 hp for 5 minutes and 92.5 hp continuous.
- Standard MTOW is 630 kg (1388 lb). The MTV-34 propeller supplement (S9) shows 650 kg (1433 lb).
- AFM speed limits: VNE 145 KIAS, VNO 113 KIAS, VA 99 KIAS, VFE 71 KIAS.
- No range, cruise speed or ceiling data was supplied. Confirm these in AFM Section 5 for the specific aircraft.

POWERPLANT AND PROPELLER

The engine is a Bombardier-Rotax 912 S2: 4 cylinders, horizontally opposed, 1352 cc, liquid-cooled heads, ram-air cooled cylinders, with an integrated reduction gearbox. Maximum power is 73.5 kW (98.6 hp) at 5800 rpm for 5 minutes, and 69.0 kW (92.5 hp) at 5500 rpm continuous. The standard propeller is a GT 2-blade fixed-pitch wood propeller, 1730 mm. The S9 supplement lists a 3-blade MT Propeller, 1700 mm.

SIZE AND WEIGHTS

Wing span is 9.00 m (29.5 ft), overall length 6.93 m (22.9 ft) and height 2.67 m (8.8 ft). Wing area is 12.16 m2. Standard MTOW is 630 kg (1388 lb), giving a wing loading of 51 kg/m2. With the S9 supplement, MTOW is 650 kg (1433 lb) and wing loading is 53.5 kg/m2. Check which weight applies to the airframe you are considering.

WHAT TO CHECK WHEN BUYING

Confirm the AFM edition and revision match the aircraft. One manual provided is Edition 2, Revision 6 (19 February 2020). Check which supplements are fitted (Section 9 lists them) and whether the propeller and MTOW match. Recent revisions amended the equipment list and added new brake pumps (Rev 5) and a pitot heating check (Rev 2). Verify those items on the aircraft.

SPECIFICATIONS

Wing Span Ft	29.5
Length Ft	22.9
Height Ft	8.8
Max Power Hp	98.6
Continuous Power Hp	92.5
Max Takeoff Weight Lbs	1388

V-SPEEDS

Vne Kts	145
Vno Kts	113
Va Kts	99
Vfe Kts	71

WEIGHT & BALANCE

Max Takeoff Weight Lbs	1388
Max Takeoff Weight S9 Lbs	1433

SAFETY NOTES

- Do not exceed VNE (145 KIAS) in any operation. Exceed VNO (113 KIAS) only in smooth air and with caution.
- Do not make full or abrupt control movements above VA (99 KIAS); the aircraft may be overstressed.
- The AFM must be carried in the aeroplane at all times, and the owner is responsible for keeping it current.