HB-KMF

Technical Datasheet

Tecnam P2008 JC

Not for operational use!

Basic Information

Aircraft Type	Tecnam P2008 JC mk I
ICAO Designator	P208
Year built	2013
Engine	Rotax 912 S2
Engine Power	100 HP
Range	575 NM / 1065 km

Avionics

PFD & MFD	Garmin G3X
NAV / COMM	Garmin GNC 255
XPDR	Garmin GTX 328
Audio Panel	Garmin GMA 340
Autopilot	-
FLARM	Powerflarm

Speeds

V_{GLIDE} Best Glide	**72 KIAS**
V_R Normal (Flaps T/O)	50 KIAS
V_{so} Stall Speed (Flaps down)	40 KIAS
V_{s1} Stall Speed (Flaps 0°)	49 KIAS
V_x Best angle of climb (Flaps T/O)	61 KIAS
V_y Best rate of climb Flaps 0°	68 KIAS
V_A Maneuvering speed	98 KIAS
V_{ne} Never Exeed Speed	143 KIAS
V_{no} Max. Structural Cruising Speed	111 KIAS
V_{FE} Flaps extended speed white arc	70 KIAS
V_{final} Threshold Speed (Flaps down)	55 KIAS
V_{CRUISE} Cruising Speed 2100 RPM @ 6000 ft	94 KTAS
Max. Crosswind Component	15 KTS

Fuel System

Total Capacity	2 x 16.38 USG = 32.76 USG / 124 Liter
Usable fuel	2 x 16.00 USG = 32.0 USG / 120 Liter
Approved fuel types	MOGAS UL91 und AVGAS 100 LL

Fuel Consumption (PA 6000ft, ISA)

2100 RPM (94 KTAS)	5.1 USG/h / 19.2 Liter/h
1900 RPM (80 KTAS)	4.3 USG/h / 16.1 Liter/h

Weights:

MTOM Maximum Takeoff Mass	630 kg / 1389 lbs
MLM Maximum Landing Mass	630 kg / 1389 lbs
max. Weight in Baggage Area	20 kg / 44 lbs
Basic Empty Weight	397.3 kg / 875.0 lbs

Last updated: 19.02.2026