

HB-KMF



Technical Datasheet

Tecnam P2008 JC

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 Exceed 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

Basic Empty Moment

758.0 m x kg

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