

KFA Safari MK3 with Std wing

Description

General

<u>Description</u>	<u>Metric</u>	<u>Imperial</u>
Certification basis	EASA CS-VLA	EASA CS-VLA
Fuel capacity	121 (L)	32 (gal)
Unusable fuel	5 (L)	1.32 (gal)
Cockpit width widest point	1,194 (m)	47"
Total length - FRL Level	6,415 (m)	252.6"
Wing Span	9,34 (m)	30.64"
Wing Area	12,19 (m ²)	131.2 (ft ²)
Wing MAC	1,305 (m)	51.38"
Height - FRL level	2,7 (m)	106.3"
Seats	2 side by side	2 side by side
Wheel track	1,85 (m)	72.83"
Max average pilot	1.95 (m)	6' 4"

Weights and Loads

Empty Weight (options dependent)	390 – 440 (kg)	860 – 968 (lbs)
MTOW	750 (kg)	1654(lbs)
Baggage capacity	50 (kg)	110 (lbs)
Baggage volume	0.18 (m ³)	6.4 (ft ³)
Limit design load factor (g)	+3.8/-1.9	
Ultimate design load factors (g)	+5.7/-2.85	

Powerplant

Engine	Rotax 915 iS	Rotax 915 iS
Hp	141	141
Propeller (FP-Prop, Hydraulic CS)	Inflight Adjustable	Inflight Adjustable

Performance (With standard wing)

Take-off ground roll	60 (m)	197 (ft)
Landing ground roll	70 (m)	225 (ft)
Rate of Climb (ft/m)	1500	1500
Stall Landing config	78 (km/h)	42 (kt)
Stall full flap	70 (km/h)	38 (kt)
Cruise @75% power (kt) @7500ft	167 (km/h)	90 (kt)
VNE (kt)	233 (km/h)	126 (kt)
VNO (kt)	185 (km/h)	100 (kt)
VA (kt)	166 (km/h)	90 (kt)
Service ceiling (ft)	14000	14000
Fuel consumption (average - cruise)	26 (L/hr)	6.88 (gph)

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- Various propeller options available.
- Various engine options available including Rotax 916iS.
- Only available as an Experimental kit. Various quick build options available including a builder assist program for North America.
- Extended landing gear available as an option.
- All kits come standard with the KFA Buffalo suspension system.
- Can be fitted with floats.
- Can be fitted with skis.

