Kitplanes for Africa
www.kitplanesforafrica.co.za
SACAA AMORG M715

KFA Safari XL – Builder assist aircraft
Aug 2024

Standard features:
- Tailwheel
- KFA 912 ULS-ST (135hp) (ZS) engine
- E-prop 4 blade 72" ground adjustable.
- Mgl Challenger lite
- MGL V16 Radio with Razor control head (touch screen)
- Electric trim with position indicator light
- LED landing lights
- LED strobe and Nav lights
- LED Cabin lights
- Header tank low fuel warning system.
- Aerodynamic enhancements for STOL performance and handling qualities
- KFA Buffalo suspension
- Extended landing gear (4" lift)
- Carbon
- 27,5 x 8" Wheels standard
- Standard 18-month or 200hr limited factory warranty. (Rotax extended warranty available)

Other Features:
- Very economical to operate
- Spacious cabin
- Carbon options standard
- Large luggage area
- 135-liter fuel capacity
- STOL performance and can be operated from rough fields
- 280kg to 300kg useful load
- Full glass doors for excellent all-round visibility.

BASE PRICE – R2.45 mil (excl VAT) (ZAR)

Extras/Upgrades (Add to base price)

Garmin G3X touch 10"	- R 197 000
Dynon Skyview HDX 10" full install	- R 165 000
Dynon 2 place intercom	- R 7 200
Dynon ADSB in/out with weather (US)	- R 18 000
Dynon/Trig TT21 class 2 remote transp. Mode S	- R 43 000
Dynon/Trig TY91 radio	- R 28 000
MGL Intercom (touch screen, Bluetooth)	- R 9 200
Upgrade to Rotax 916iS (160hp)	- R 478 800
Upgrade to FP-Hydraulic CS for 916 engine	- R 152 800
Upgrade to FP-Electric full Auto (135hp engines only)	- R 151 800
Upgrade to KFA 912 ULS-ST(135hp)(Rotax) engine	- R 98 700
Rotax CARE – extended warranty (See note)	- R 59 000

All KFA (Zonsen base) engines come with a 2-year 300hr warrantee
All Rotax engines come standard with an 18-month 200hr warrantee.

Lead time - approximately 10 months. (Please confirm lead times)

All sales subject to KFA's standard Terms and Conditions available on our website. Please visit our website to view these. E&OE.
Quoted price valid for 14 days at the time of quoting and subject to change. Excludes shipping and related export costs.
All aircraft built under KFA part 148 manufacturing approval M715 and test flown accordingly.

For non-certified/non-certificated four-stroke ASTM compliant ENGINES (model designations 912 iS, 915 iS and 916 iS), this limited extended warranty coverage is applicable for the first FOURTY-TWO (42) CONSECUTIVE MONTHS following the expiry of the regular warranty period OR UP TO TBO, whichever occurs first.

Dynon includes – backup battery, engine monitor, ADAHRS with AOA, compass, gps and wiring harness for remote transponder.
Dynon navidata software use the navidata base from Airmate at a very low cost. First 3 months subscription included.
Not inlcuded – 2 place intercom, Dynon/Trig Radio and Dynon/Trig transponder.

Engineered for Adventure

KFA

Kitplanes For Africa

KFA Safari XL with STL wing

Description	Metric	Imperial
General		
Certification basis	EASA CS-VLA	EASA CS-VLA
Fuel capacity	132 (L)	35 (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	9,64 (m)	31.63 (ft)
Wing Area	13,59 (m²)	146.28 (ft²)
Wing MAC	1,41 (m)	55.51"
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	2 (m)	6' 6"
Roof lifted by	25mm	1"
Door opening larger by	25mm	1"
Legroom increased by	35mm	1.4"
Engine mount shortened by	35mm	1.4"
Weights and Loads		
Empty Weight (options dependent)	400 – 450 (kg)	881 - 992 (lbs)
MTOW	750 (kg) (800kg soon)	1653.5 (lbs) *(1764)*
Baggage capacity	50 (kg)	110 (lbs)
Baggage volume	0.18 (m³)	6.4 (ft³)
Limit design load factor (g)	+3.8/-1.9	
Ultimate design load factors (g)	+5.7/-2.85	
Powerplant		
Engine	Rotax 916 iS	Rotax 916 iS
Hp	160	160
Propeller (FP-Prop, Hydraulic CS)	Inflight Adjustable	Inflight Adjustable
Performance (With STL wing)		
Take-off ground roll	50 (m)	150 (ft)
Landing ground roll	60 (m)	180 (ft)
Rate of Climb (ft/m)	1800	1800
Stall Landing config	67 (km/h)	36 (kt)
Stall full flap	56 (km/h)	31 (kt)
Cruise @75% power (kt) @7500ft	176 (km/h)	95 (kt)
VNE (kt)	233 (km/h)	126 (kt)

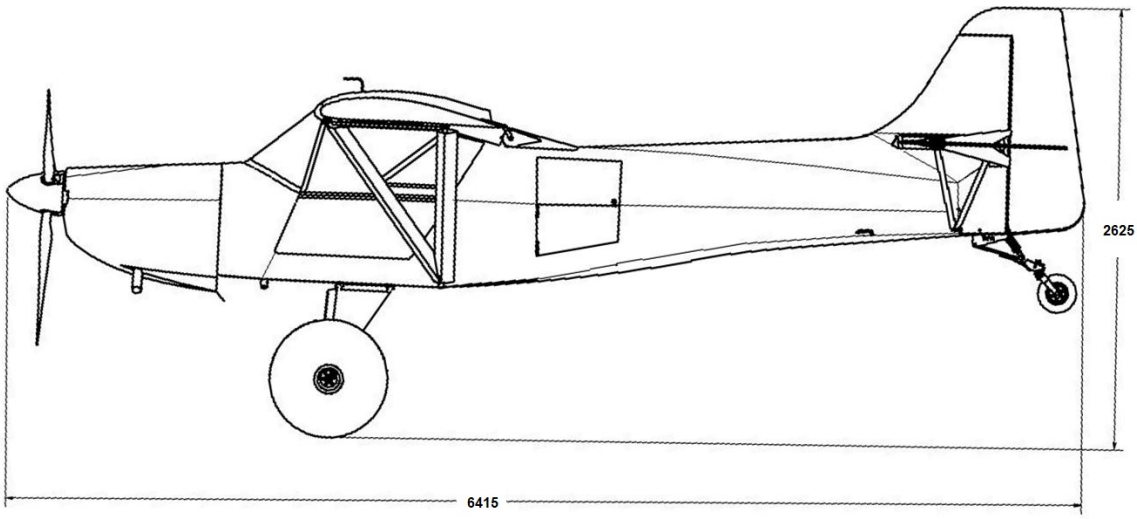
©2023 Kitplanes for Africa (Pty) Ltd ZAR

Engineered for Adventure

www.kitplanesforafrica.co.za

VNO (kt)	176 (km/h)	95 (kt)
VA (kt)	148 (km/h)	80 (kt)
Service ceiling (ft)	14000	14000
Fuel consumption (average - cruise)	21 (L/hr)	5.6 (gph)
Demonstrated cross wind (kt)		21

- Only available as an Experimental kit. Various quick build options available including builder assistance programs.
- Various propeller options available including reverse function for floats and skis.
- Kit comes standard with the STL wing.
- Kit comes standard with all carbon options.
- 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.



©2023 Kitplanes for Africa (Pty) Ltd ZAR
Engineered for Adventure
www.kitplanesforafrica.co.za

KFA Safari XL		
Description	**Metric**	**Imperial**
General		
Certification basis	EASA CS-VLA	EASA CS-VLA
Fuel capacity	132 (L)	35 (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	9,64 (m)	31.63 (ft)
Wing Area	13,59 (m^2)	146.28 (ft^2)
Wing MAC	1,41 (m)	55.51"
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	2 (m)	6' 6"
Roof lifted by	25mm	1"
Door opening larger by	25mm	1"
Legroom increased by	35mm	1.4"
Engine mount shortened by	35mm	1.4"
Weights and Loads		
Empty Weight (options dependent)	400 – 450 (kg)	881 - 992 (lbs)
MTOW	750 (kg) (800kg soon)	1653.5 (lbs) *(1764)*
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 916 iS	Rotax 916 iS
Hp	160	160
Propeller (FP-Prop, Hydraulic CS)	Inflight Adjustable	Inflight Adjustable
Performance (With STL wing)		
Take-off ground roll	50 (m)	150 (ft)
Landing ground roll	60 (m)	180 (ft)
Rate of Climb (ft/m)	1800	1800
Stall Landing config	67 (km/h)	36 (kt)
Stall full flap	56 (km/h)	31 (kt)
Cruise @75% power (kt) @7500ft	176 (km/h)	95 (kt)
VNE (kt)	233 (km/h)	126 (kt)
VNO (kt)	176 (km/h)	95 (kt)
VA (kt)	148 (km/h)	80 (kt)
Service ceiling (ft)	14000	14000
Fuel consumption (average - cruise)	21 (L/hr)	5.6 (gph)
Demonstrated cross wind (kt)		21

KFA Safari MK3		
Description	**Metric**	**Imperial**
General		
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)
Demonstrated cross wind (kt)		21