

SPECIFICATIONS	JK-05 JUNIOR	KR 020 TOPAZ	ALTO TG			
Aircraft Dimensions						
Construction Type	Full Vinyl-Ester Composite Single Strut High-Wing	Full Vinyl-Ester Composite Cantilever High-Wing	All-Metal Low-Wing With Composite Elements			
Wing Span (m)	10.58	10.58	8.20			
Length (m)	5.7	5.95	6.15			
Height (m)	2.25	2.35	2.25			
Verified Empty Weight (kg)	290kg	310kg	315kg			
MTOW (kg)	560kg	560kg	600kg			
Engine & Propeller Detail						
Engine	Rotax 912 ul 80hp	Rotax 912 uls 100hp	Rotax 912 uls 100hp			
Propeller	PESZKE 66inch 3-blade Composite	PESZKE 66inch 3-blade Composite	KOOL 69inch 3-blade Composite with S/S L/Edges			
Design Speeds						
VC	170 Km/h	92 Knots	200 Km/h	108 Knots	208 Km/h	112 Knots
VNE	240 Km/h	130 Knots	240 Km/h	130 Knots	243 Km/h	131 Knots
VSO (Full Flap)	55 Km/h	30 Knots	65 Km/h	35 Knots	72 Km/h	39 Knots
Performance Values						
Climb Rate @ Sea Level	6m/s	1180ft/min	8m/s	1550ft/min	6.35m/s	1250ft/min
Take-Off Distance	80m	262ft	70m	230ft	90m	295ft
Landing Distance	100m	328ft	100m	328ft	150m	492ft
Technical Specifications						
Fuel Capacity	2 x 35 Litre In-Fuselage Tanks Behind Seats	86 Litre Wing Tanks Inc. 7.5 Litre Reserve Tank	110 (2 x 55) Litre Wing Tanks			
Fuel Consumption	11.5 Litres/Hour	13 Litres/Hour	15 Litres/Hour			
Economy Range (km)	1000km Without Reserve	1300km Without Reserve	1500km Without Reserve			
Standard Equipment Levels						
Flying Instrumentation	79mm - ASI; ALT; VSI 57mm - Panel Mounted Compass; Slip, Flap & Trim Position Indicators, Strobe, Left/Right Position Lights	79mm - ASI; ALT; VSI 57mm - Panel Mounted Compass; Slip, Flap & Trim Position Indicators, Strobe, Left/Right Position Lights.	79mm - ASI; ALT; VSI 57mm - Panel Mounted Compass Slip, Flap & Trim Position Indicators, Strobe, Left/Right Position Lights.			
Engine Instrumentation	RPM; Oil Temperature; Oil Pressure; 2 x CHT; Fuel Level Gauge; Voltmeter; Hobbs.	RPM; Oil Temperature; Oil Pressure; 2 x CHT; Fuel Level Gauge; Voltmeter; Hobbs.	RPM; Oil Temperature; Oil Pressure; 2 x CHT; L & R Fuel Level Gauges; Voltmeter; Hobbs.			
Installed Avionics	MGL V6 Transceiver Sandia Mode S Transponder	MGL V6 Transceiver Sandia Mode S Transponder	MGL V6 Transceiver Sandia Mode S Transponder			
Exterior Paint	White 2K (Inc. Matched Spinner)	White 2K (Inc. Matched Spinner)	Any STD RAL 2K Colour (Inc. Matched Spinner)			
Interior Paint	Mottled Grey & Blue Or Red & Beige	Mottled Grey & Blue Or Red & Beige	Any STD RAL 2K Colour Option			
Wheels & Spats	500-5 6 Ply + Painted Wheel Spats	500-5 6 Ply + Painted Wheel Spats	500-5 6 Ply + Painted Wheel Spats			
Brakes	Hydraulic Hand Lever Operated	Hydraulic Hand Lever Operated	Hydraulic Hand Lever Operated			
Seats (Leather Bolstered Optional)	Standard Textile Upholstered	Standard Textile Upholstered	Standard Textile Upholstered			
Safety Belts	Four Point (Red/Black/Blue)	Four Point (Red/Black/Blue)	Four Point (Red/Black)			
Wing Step Option	N/A	N/A	Included			
Canopy Cover Option	Optional	Optional	Included			
Tow Bar Option	Optional	Optional	Included			
Costs						
Total Euro Cost As Specified Above For A 'Ready to Fly' Factory Tested	51 000 Euro (R 820 080.00 @ R 16.08/1.00 Euro)	56 000 Euro (R 900 480.00 @ R 16.08/1.00 Euro)	56 000 Euro (R 900 480.00 @ R 16.08/1.00 Euro)			
Landed, Insured Shipping Costs	1 x 20ft Container = R 50 000.00	1 x 20ft Container = R 50 000.00	1 x 20ft Container = R 50 000.00			
Manufacturing Terms:	Sixteen Weeks From Deposit Date	Sixteen Weeks From Deposit Date	Sixteen Weeks From Deposit Date			
Payment Terms:	50% Deposit On Confirmed Order 50% On Shipping Customs VAT, Duties & Shipping On Delivery	50% Deposit On Confirmed Order 50% On Shipping Customs VAT, Duties & Shipping On Delivery	50% Deposit On Confirmed Order 50% On Shipping Customs VAT, Duties & Shipping On Delivery			