## Dimensions and Performance

Engine	ROTAX 912 80 HP 5800 rpm
Fuel tank capacity	68 litres (18 Gallons)
Propeller	Wooden 2 blade, diam. 183 cm (72 in)
Wing span	935 cm (368 in)
Length	640 cm (252 in)
Height	203 cm (80 in)
Height with Al.Bw 29" and ext. gear	223 cm (87,7 in)
Wing surface area	14,2 m <sup>2</sup> (152,85 sq ft)
Wing chord	156 cm (61,4 in)
Cabin width	60 cm (23,6 in)
Undercarriage gauge	182 cm (71,6 in)
Und.gauge with Al.Bw 29" and ext. gear	194 cm (76,3 in)
Max take-off weight	472,5/560~kg~(1.041/~1234~lbs) depends on the market
Weight unloaded ULM - LSA	270 kg (594 lbs)

Effective load capacity	202,5 / 290 kg (446 / 638,7 lbs)
Max wing loading	39,4 kg (86,9 lbs)
Load factor	+6-3 G
Vne	205 km/h (128 mph)
Max speed s.l.	175 km/h (109 mph)
Cruising speed 75%	145 km/h (90 mph)
Climb rate	5 m/s (984 ft/m)
Stall speed w/f	55 km/h (34 mph)
Max ceiling	4100 m (13400 ft)
Range 65 %	650 km (404 mi)
Required take-off space	$<\!80~m~(<\!260~ft)$ (depending on the surface)
Required landing space	<70 m ( $<$ 228 ft) (depending on the surface)
Cross wind component	33 km/h (20 mph)
(max.)	



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Minimalism and Style

