

**SLICK**  
AIRCRAFT



**SLICK 360 CONFIGURATION**

Single seat, mid wing, unlimited aerobatic with conventional landing gear (taildragger)

**DIMENSIONS**

Wing Span .....	7.30 m / 23.9 ft
Wing Area .....	8.63 sq m / 92.9 sq ft
Length .....	5.97 m / 19.6 ft
Height (at rudder) .....	1.71 m / 5.6 ft

**WEIGHTS**

Empty weight .....	465 kg / 1110 lbs
Max take-off weight - aerobatic .....	625 kg / 1375 lbs
Max take-off weight - ferry.....	680 kg / 1496 lbs

**AIRSPEEDS**

Never exceed speed (VNE) .....	260 mph / 226 kts
Stall Speed .....	64 mph / 56 kts
Manoeuvre Speed .....	204 mph / 177 kts
Max level speed (sea level IAS) .....	194 mph / 168 kts

**PERFORMANCE**

Wing loading (typical aerobatic).....	71.3 kg/sq m / 14.7 lb/sq ft
Power loading (typical aerobatic) .....	3.75 kg/kW / 6.14 lb/hp
Max roll rate .....	360+ deg/sec
Max rate of climb (625 kg - sea level) .....	2450 ft/min
Max range .....	400 nm + 30 min reserve
Load factor .....	+10G / -10G

**FUEL**

Total Fuel Capacity .....	133 l / 35 US Gal
Capacity (Main tank) .....	57 l / 15 US gal
Wing tanks (2) .....	38 l / 10 US gal <b>each</b>

**POWERPLANT AND PROPELLER**

Lycoming .....	AEIO-360 (parallel valve, modified)
Rated Horsepower .....	220 hp
Rated Speed .....	2700 rpm
Exhaust .....	Sky Dynamics or custom Slick 4-in-1
Propeller - Muehlbauer .....	MTV-9-B, 3 blade constant speed MTV-15-B, 2 blade constant speed

**SLICK AIRCRAFT COMPANY**  
email : [info@slickaircraft.co.za](mailto:info@slickaircraft.co.za)  
[www.slickaircraft.com](http://www.slickaircraft.com)

