

Xair Hanuman (Jabiru 2200A - 85HP)

TECHNICAL DATA

Empty weight equipped	263kg
Maximum structural weight	536kg
Useful Load	273kg
Fuel capacity	80L
Power	85 hp at 3300rpm
Fuel	93 octane or 100LL
Wingspan	10.05m
Length	6.09m
Height	2.30m
Cabin width	1.15m
Wings area	13.92 sqm
Loading	+6 -3 g
Consumption	11 to 14L
Range (30 min reserve)	422nm
Range (no reserve)	463nm

PERFORMANCE

Climb rate	940fpm
High cruise speed	91kts @ 2750 rpm
75% Cruise speed	81kts @ 2600 rpm
Sink rate mini	490 fpm @ 49kts
Best Climb speed	46kts
Stall speed - no flaps	34kts
Stall speed - 25° flaps	31kts
Stall speed - 45° flaps	28kts
VNE	106kts
Service ceiling	13,000 ft
Glide ratio	11 to 1 @ 49kts
Landing run	70m
Take off run	80m

