



SPEEDS

	[knots]	[km/h EAS]
V _{min} (with flaps)	28	52
V _{min} (without flaps)	32	59
V _A (design maneuvering)	80	149
V _F (max with flaps)	85	157
V _e (design cruising)	113	209
V _{ra} (rough)	113	209
V _d (design diving)	166	308
V _{ne} (never exceeding)	140	259

WEIGHTS

	[lbs]	[kg]
M _e (empty)	690	300
M ₀ (max take off)	1320	600
M _u (max payload)	606	280

LOAD FACTORS (V_A to V_{ne})

+4g	-2g
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DIMENSIONS

WING SPAN	28.8 ft	8.78 m
LENGTH	21.3 ft	6.49 m
HEIGHT	7.5 ft	2.28 m
WING AREA	131.3 sqft	11.4 m ²
CABIN WIDTH	46"	1.17 m

DEFLECTIONS

ELEVATOR	+/- 25°	
RUDDER	+/- 30°	
AILERON	28° up	18° down
FLAPS	30°	

LUGGAGE

16 out	463 dm ³
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ENGINE

RD TAXX Q12 ULS

FUEL MAX.

114 l

3 VIEW DRAWING

SPORNGRUITSER