

EVOT-750 SPECIFICATIONS

ICAO Designator	EVOT
Length	30 ft
Height	10 ft
Wingspan	37 ft
Seating	4
Cargo Volume	39 cu ft
Baggage Capacity	225 lbs
Fuel Capacity	168 gal
Payload (up to)²	820 lbs
Max T/O Weight	4550 lbs
Design Empty Weight²	2650 lbs

Vne (all KIAS)	256
Va	190
Vno	76-220
Vc	220-256
Vfe	160
Vle	165
Vso	61
Vs	76

Engine	Pratt & Whitney PT6-135A
Horsepower	750 shp
Propeller	Hartzell 82.5" 4 Blade w/de-ice
Min T/O Distance	1200 ft
Min Ldg Distance	1200 ft
Initial Rate of Climb	4000 fpm
Max Cruise (max @ 28,000)	300 KTAS
Range³	1027 NM
Fuel Burn	37 gph

Economy Cruise	275 KTAS
Range³ up to	1173 NM
Fuel Burn	28 gph
Max Operating Alt⁴	28,000'

¹ with EEAPS, ² without EEAPS, ³ with IFR/Reserve, ⁴ RVSM Limited