

Performance and Specifications

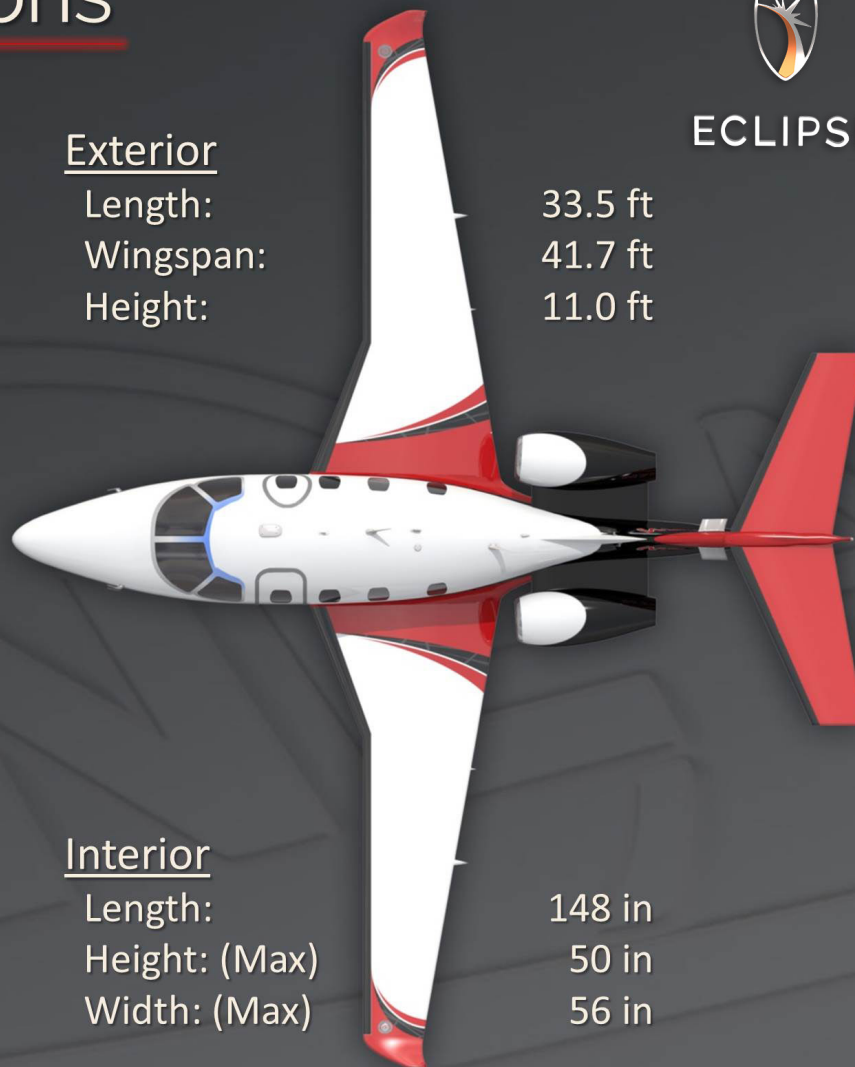


ECLIPSE

Max Cruise Speed: FL300, 6,500 lb, ISA	383 kt
Max Cruise Speed: FL430, 6,500 lb, ISA	373 kt
NBAA IFR Range w/ Max Fuel:	1,400 nm
Max Altitude / Ceiling:	43,000 ft
Cruise Fuel Flow:	60-75 gph
Available payload w/ Max Fuel: (Incl. pilot)	614 lb
Takeoff Distance to 50 ft:	2,400 ft
Landing Distance:	2,880 ft
Time to Climb to 43,000 ft: ISA, MTOW	27 min
All Engine Rate of Climb: ISA, MTOW	3,284 fpm

Exterior

Length:	33.5 ft
Wingspan:	41.7 ft
Height:	11.0 ft



Engines

Pratt & Whitney Canada:	PW615F Turbofans
Takeoff Thrust:	1,170 lbf (each)

Weights

Maximum Ramp:	6,918 lb
Maximum Takeoff:	6,884 lb
Maximum Landing:	6,400 lb
Empty:	4,131 lb
Fuel Capacity:	2,173 lb / 321 gal
Useful Load: (Incl. Pilot)	2,787 lb

Interior

Length:	148 in
Height: (Max)	50 in
Width: (Max)	56 in



Project Canada

*All Data Preliminary and is Subject to change



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