ECLIPSE 550

Shown with optional paint scheme

Welcome to your new time machine

Flying at altitudes up to 41,000 feet at a max cruise of 430 mph, you safely travel above most en route weather. No more delays, extra overnights, or early morning commercial flights. Takeoff when you feel like leaving, and at these speeds, you are home in time for dinner. Whether for business or pleasure, you travel in a quiet twin-engine jet, and get where you want to be when you want in comfort and style. Haven't you waited long enough for your Eclipse Jet?

Safe, fun, and user-friendly

We designed the Eclipse 550 jet to be a safe, easy to fly, single-pilot jet and our safety record bears this out. Our Integrated Flight Management System (IFMS) is not only intuitive and user friendly, but it streamlines and automates many tasks. The IFMS monitors all aircraft systems and advises the pilot when something needs attention. It automatically performs many traditional pilot's tasks, such as pressurization scheduling and fuel management, reducing pilot workload. Add to that anti-skid brakes, auto throttles, underspeed and overspeed protection, onboard and downlink radar, traffic and terrain systems, and you'll clearly see the value and safety of the Eclipse 550 jet. Transitioning to the Eclipse 550 is simple and fun. When you fly an Eclipse, you quickly realize these features add tremendous value to the pilot experience.

Performance by Numbers

Max Cruise Speed: FL300, 4,000 lb, ISA	375 kt
NBAA IFR Range w/ Max Fuel:	1,125 nm
Max Altitude / Ceiling:	41,000 ft
Cruise Fuel Flow:	48 - 68 gph
Available payload w/ Full Fuel: (Incl. Pilot)	614 lb
Takeoff Distance:	2,433 ft
Landing Distance:	2,790 ft
Time to Climb to 41,000 ft: ISA, MTOW	34 min
All Engine Rate of Climb: ISA, MTOW	2,641 fpm
One Engine Inop. Rate of Climb: 5,500 lb	539 fpm
One Engine Inop. Service Ceiling: 5,500 lb	27,400 ft

Efficient, affordable, predictable

Consuming a mere 59 gallons of fuel per hour, the Eclipse 550 is an economical jet, costing less to acquire and less to operate than competitors, while still providing luxury and convenience. With such low operating costs, you'll save money every time you start the engines. The standard 5-year warranty (parts and labor) and 5-year Eclipse Advantage maintenance program (which covers all scheduled inspections) simplify your aircraft ownership, providing you clarity, convenience, and peace of mind. The Eclipse 550 offers capability, reliability and support, at a refreshingly low cost of ownership.

To Purchase an Eclipse 550

To purchase an Eclipse Jet, contact us at 847.850.7560, by email at contact@ONEaviation.aero, or at www.ONEaviation.aero.

ECLIPSE

ECLIPSE JET Comparison Chart

	Comparison Item	Eclipse 550	Citation Mustang	Embraer Phenom 100	Citation M2	Daher TBM 900/930	Piper M500	Cirrus Vision	HondaJet
COST	Price	$2.995MM	$3.465MM	$4.161MM	$4.655MM	$3.798MM	$2.276MM	$1.96MM	$4.5MM
PERFORMANCE	Max Cruise Speed, FL300, 4,000 lb	375 kt	339 kt	389 kt	401 kt	330 kt	260 kt	300 kt	422 kt
	NBAA IFR Range w/ 4 Occupants	825 nm	967 nm	1,050 nm	1,177nm	1,150 nm	699 nm	714 nm	1,223 nm
	Max Altitude / Ceiling	41,000 ft	41,000 ft	41,000 ft	41,000 ft	31,000 ft	30,000 ft	28,000 ft	43,000 ft
	Cruise Fuel Flow	68 gal / hr	75-91 gal / hr	78-127 gal / hr	77 - 137 gal / hr	36-61 gal / hr	20-36 gal / hr	N / A	N / A
	Available Payload w/ Max Fuel	414 lb	555 lb	602 lb	491 lb	891 lb	350 lb	N / A	644
	Takeoff Distance	2,433 ft	3,110 ft	3,123 ft	3,210 ft	2,380 ft	1,650 ft	2,036	<4000 ft
	Landing Distance	2,790 ft	2,139 ft	2,466 ft	2,340 ft	2,430 ft	1,020 ft	1,721	<3,050 ft
	Time to Climb to 37,000 ft	25 min	20 min	24 min	18 min	Unable	Unable	Unable	N / A
	All Engine Rate of Climb (@ Sea Level), MTOW	2,641 fpm	3,010 fpm	3,033 fpm	3,698 fpm	1,550 fpm	1,556 fpm	3,000 fpm	3,990 fpm
	One Engine Inop. Rate of Climb*	407 fpm	432 fpm	560 fpm	618 fpm	Emergency Landing	Emergency Landing	Emergency Landing	N / A
	One Engine Inop. Service Ceiling	35,000 ft	26,900 ft	24,045 ft	26,800 ft	Emergency Landing	Emergency Landing	Emergency Landing	N / A
600 NM MISSION Assumes 4 Passengers	Flight Time	1 + 46	1 + 56	1 + 46	1 + 38	1 + 55	2 + 32	N / A	N / A
	Fuel Used	837 lb	1,134 lb	1,263 lb	1,362 lb	830 lb	661 lb	N / A	N / A
	Mission Fuel Cost **	$832	$1,066	$1,188	$1,281	$780	$622	N / A	N / A
	Specific Range ***	0.717	0.529	0.475	0.441	0.723	0.908	N / A	N / A
1,000 NM MISSION	Flight Time	3 + 04	3 + 19	3 + 05	2 + 43	3 + 10	Unable	N / A	N / A
	Fuel Used	1,137 lb	1,717 lb	1,874 lb	2,018 lb	1,320 lb	Unable	N / A	N / A
	Mission Fuel Cost **	$1,072	$1,614	$1,762	$1,898	$1,241	Unable	N / A	N / A
	Specific Range ***	0.880	0.582	0.534	0.496	0.758	Unable	N / A	N / A

* OEI Part 25 Performance calculation based on: Sea Level, ISA, MTOW, Takeoff second-segment net climb
** Fuel Cost at $6.30 per gallon
*** Distance Flown / Total Fuel Burn = Nautical Miles / Pounds of Fuel

Sources
Conklin & de Decker Associations; Business & Commercial Aviation, August 2014; Manufacturer's Aircraft specifications from their respective websites

ONE AVIATION

N / A = Not Available