

Performance Specifications: Evektor SportStar Max N905SM

(at 2000 feet ISA)

Flight Regimen	Slow Flight	Economy Cruise	Normal Cruise	Max Cruise
Flap Setting	15	0	0	0
% of Maximum Continuous Power	45%	55%	75%	100%
Engine Speed (RPM)	4000	4500	5000	5500
Indicated Airspeed (kts)	60	85	95	105
Fuel Consumption (GPH)	3	4	5	6.6
Fuel Economy (MPG)	23.0	24.4	19.0	18.3
Total Endurance (H:MM)	10:15	7:45	6:12	4:47
Total Range (NM)	615	659	589	464

