

DRAGONFLY DF1



Specifications

PARAMETER	US	METRIC
Cruise speed	40 mph	65 km/h
Maximum speed	115 mph	185 km/h
Rate of climb	2,300 ft/min	700 m/min
Descent (all engines off)	1,100 ft/min	335 m/min
Maximum flight ceiling approx.	13,123 ft	4'000 m
Empty weight	235 lbs	106 kg
Gross weight MTOW	800 lbs	360 kg
Rotor diameter	18 ft	6 m
Engine static thrust (each)	32 lbs	15 kg
Standard fuel capacity	18.5 gal	70 lit.
Optional fuel tank	16 gal	60 lit.
Endurance at cruise (standard)	50 min	50 min
W /Optional fuel tank	1 hr.40 min	1hr.40 min
Payload	500lbs	227 kg
Fuel	H2O2 @ 70%	H2O2 @ 70%