xFold™ DragonH1000

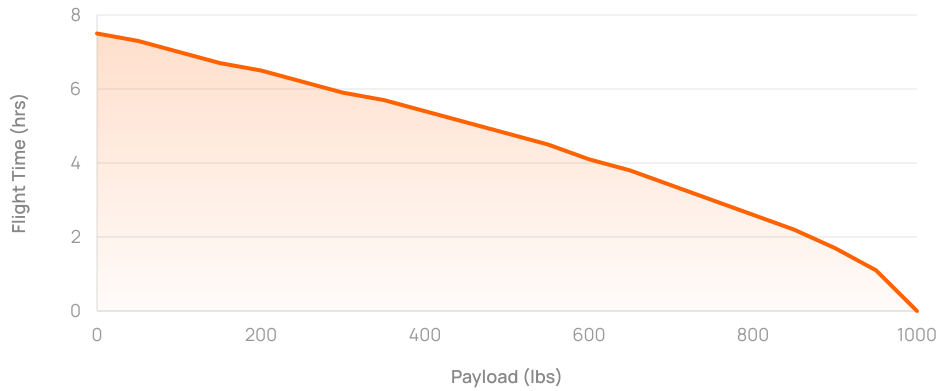
Maximum payload. Industrial-scale operations.

The xFold™ DragonH1000 is the largest platform in the xFold™ series, designed for maximum payload industrial-scale operations. With up to 1,000 lb max payload (mission-dependent) and up to 7.5 hours hybrid endurance (configuration-dependent), it handles the heaviest autonomous aerial logistics missions. The DragonH1000 enables cargo delivery at scales previously reserved for manned helicopters – transporting palletized supplies, heavy equipment, and oversized payloads to remote or contested locations without runway infrastructure. Its twin hybrid powerplant system provides redundant propulsion for mission-critical reliability, and the reinforced airframe is rated for operations in high-altitude, high-temperature conditions where performance margins are essential. The DragonH1000 represents the pinnacle of unmanned heavy-lift capability, offering a cost-effective alternative to manned rotorcraft for logistics, firefighting, and large-scale infrastructure deployment. Payload and endurance vary based on configuration and mission profile.

TECHNICAL SPECIFICATIONS

MTOW	1,488.1 lb (675.0 kg)
EMPTY WEIGHT	330.00 lb
HYBRID SYSTEM WEIGHT	220.00 lb
BATTERIES	8 x 14.33 lb = 114.64 lb
BURN RATE	40.0 L/hour
MAX PAYLOAD	Up to 1,000 lb (mission-dependent)
ENDURANCE (HYBRID)	Up to 7.5 hours (configuration-dependent)

Flight Time vs Payload MTOW 1,488 lbs



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