



# MC-130J Super Hercules

## Increased Capability for Special Operations



### Right Aircraft . . . Ready Now

**Quantum Performance Leap.** Forty percent more tanker/mobility performance in high altitudes/hot environments.

**Low Risk.** Based on fully tested, combat-proven KC-130J with production-installed MC-130J-unique features.

**High Reliability/Ease of Maintenance.** Modern, reliable systems with innovative maintenance/support/training solutions drive outstanding mission capable rates.

**Proven Team.** Successfully developed and delivered 11 C-130J variants with excellent cost/schedule performance.

**Low-Cost Solution.** Greatly reduced C-130J operating/total ownership costs.

### A New Warrior

#### Ready for Special Operation Force missions

The MC-130J – a versatile multimission tactical airlifter – delivers increased combat performance to the warfighter with its more powerful engines and MC-130J-unique features. It is a modern aircraft capable of worldwide employment for missions requiring clandestine single or multiship low-level aerial refueling of Special Operation Force vertical and tilt-rotor aircraft and/or infiltration, resupply and exfiltration by airdrop or landing on remote airfields.

### MC-130J Features

- Advanced multispectral sensors and 60/90 kVA generators
- Expanded avionics – including enhanced displays and dual military SATCOMs
- Modernized refueling system – low- and high-speed aerial refueling and rapid ground refueling
- Fully functional combat system operator crew station
- Universal aerial refueling receptacle slipway installation – virtually unlimited range, endurance
- Enhanced cargo handling system – greatly reduced reconfiguration times, excellent airdrop accuracy
- Enhanced service life center wing
- Well-defined growth path to even greater combat capability



### MC-130J Super Hercules

Length . . . . .	97 ft 9 in.
Height . . . . .	38 ft 9 in.
Max cruise speed . . . . .	335 KTAS
Wingspan . . . . .	132 ft 7 in.
Horizontal tail span . . . . .	52 ft 8 in.
Power plant . . . . .	4 Rolls-Royce AE2100D3 4,591 pshp engines, Dowty R391, 6-blade propellers, all composite
Max takeoff/landing weights . . . . .	164,000/162,000 lb
Max fuel offload at 1,000 n.mi radius . . . . .	21,000 lb
Landing/takeoff ground roll (max effort) . . . . .	1,500 ft

