

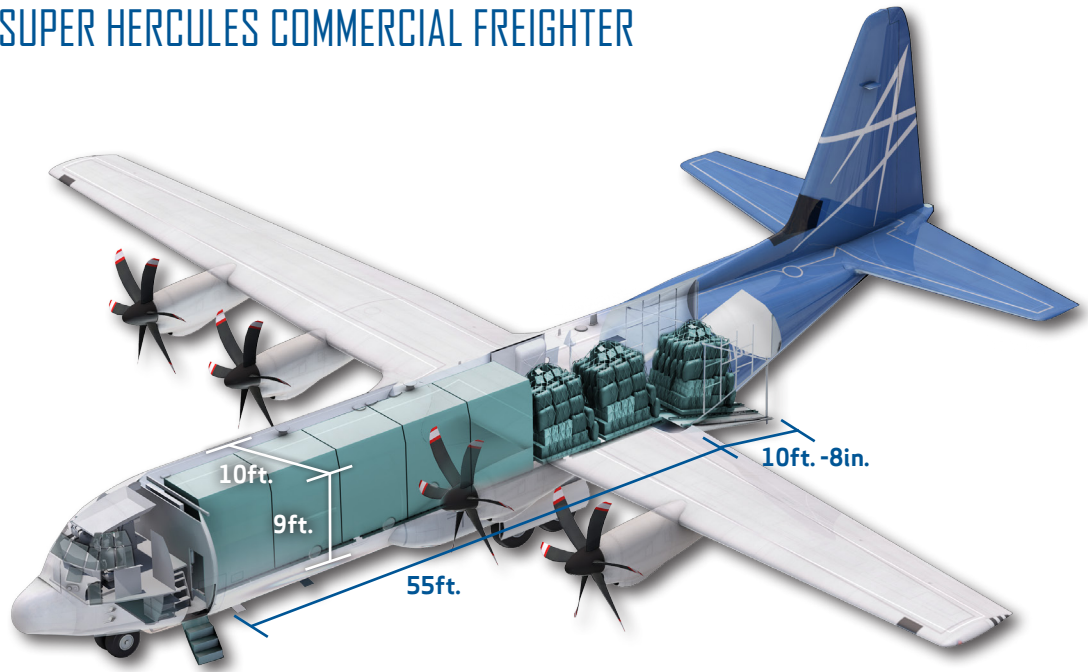


# LM-100J SUPER HERCULES

DELIVERING RESULTS

**LOCKHEED MARTIN** 

# LM-100J SUPER HERCULES COMMERCIAL FREIGHTER



## A PROVEN SOLUTION

The LM-100J (Model 382J) is the commercial variant of the C-130J Super Hercules, offering unmatched versatility and capability in a single platform.

The LM-100J incorporates technological developments and improvements over the existing L-100s at a competitive price that results from years of C-130J operational experience, including more than 1.5 million fleetwide flight hours.

In addition, LM-100J operators have access to an impressive global logistics network, a worldwide support system and insights from known operational and support costs.

### Contact Information

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MG170464-A001

## BUILT ON A PROVEN PLATFORM

As it is based on the operational C-130J, the civil variant LM-100J can:

- Operate from short, unprepared airfields without ground support equipment
- Require minimal material handling equipment
- Offer rapid onload/offload at truck bed height
- Fly in all-weather conditions

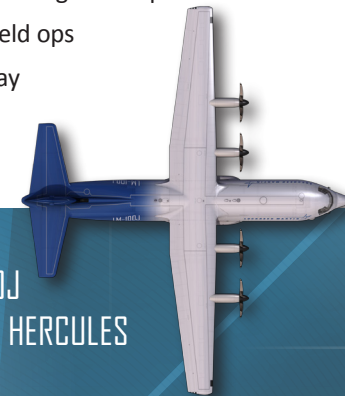


The LM-100J features a two-pilot, state-of-the-art cockpit.

## UNMATCHED VERSATILITY

The LM-100J's versatile airframe enables it to support a variety of capabilities, including:

- Oversized cargo transport
- Oil and gas exploration
- Mining logistics operations
- Aerial firefighting
- Aerial delivery
- Medevac/air ambulance
- Humanitarian relief operations
- VIP and passenger transport
- Austere field ops
- Aerial spray



### LM-100J SUPER HERCULES

Length.....	112 ft 9 in/34.37 m
Height .....	38 ft 10 in/11.84 m
Wingspan .....	132 ft 7 in/40.41 m
Horizontal tail span .....	52 ft 8 in/16.05 m
Power Plant.....	four Rolls-Royce AE 2100D3 GE-Dowty Aerospace R391 6-blade propellers, all composite

Maximum take-off weight (2.5 g) .....	164,000 lb/74,389 kg
Payload (2.5 g)* .....	50,000 lb/22,670 kg
Operating weight empty .....	81,000 lb/36,740 kg
Zero fuel weight** .....	131,000 lb/59,420 kg
Landing distance (135,000 lb) .....	3,100 ft/945 m
Range (40,000 lb payload).....	2,390 nm/4,425 km
Maximum cruise speed .....	355 KTAS/660 km/hr

\*Higher payload allowable with wing relieving fuel

\*\* Higher zero fuel weight allowable with wing relieving fuel