

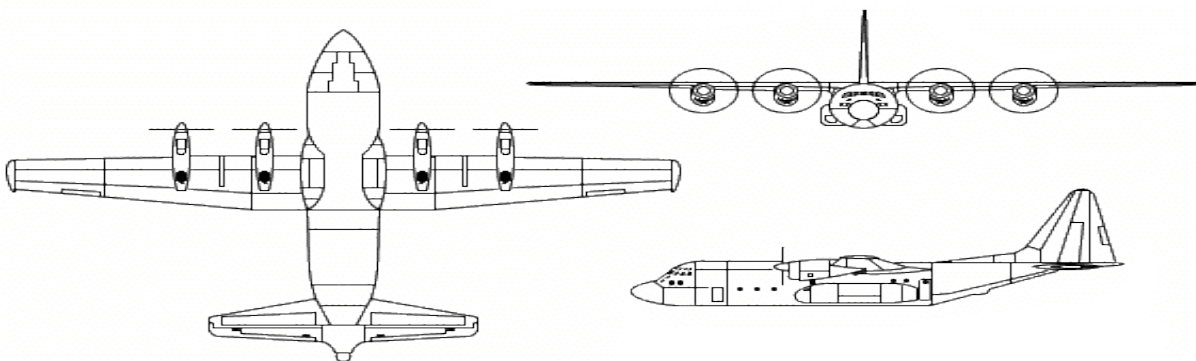


Key features:

- RAF's primary tactical transport aircraft
- Frequently employed to operate into countries or regions where there is a threat to aircraft

The C-130J is highly flexible, has the ability to airdrop a variety of stores and paratroopers, operating from natural surface landing zones. The aircraft performs in the same roles at night using night-vision goggles, while station keeping equipment enables it to remain in formation during poor weather. Long-range capabilities are enhanced with air-to-air refuelling, while the Air Survival Rescue Apparatus may be mounted in the cabin for search and rescue missions, enabling the Hercules to airdrop life rafts and emergency supplies.

Length	34.34m
Width	40m
Height	11.70m
Wing Area	162.12m ²
Max Take-off Weight	70,305kg



Power plant	Four 4,700 shp Rolls Royce AE2100D3
Crew	2x pilot, 1x loadmaster minimum
Empty Weight	34,274kg
Wingspan	40m
Range	3334km
Max Take-off weight	70,305kg
Max level speed	645 km/h
Max rate of climb	640m/min
Max altitude	8,535m

