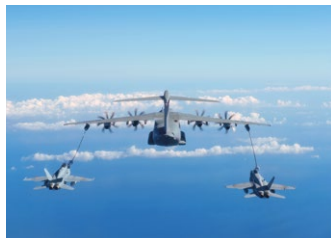


A400M The 21st Century Airlifter



Uniquely adaptable

Strategic lift

The A400M can transport the heavy and outsize loads which cannot fit in current tactical airlifters such as heavy armoured vehicles, helicopters or specialized civil engineering equipment and fly them at high cruise speed over long distances in the same way as a jet-engine strategic airlifter.

Tactical delivery

The A400M can deliver those heavy and outsize loads directly where they are most urgently needed, onto short and soft unpaved airstrips inaccessible to any jet-engine airlifter, thanks to its turboprop engines, which provide better protection against debris (FOD), and its 12 wheel main landing gear for better weight distribution.

Front-line tanking

The A400M has a built-in tanker capability by design and can be very rapidly fitted with two pods to refuel simultaneously two fighters and/or with a Hose and Drum Unit (HDU) to refuel large aircraft such as another A400M or a C295.

Technical data

General dimensions

Overall length	45.10 m	148 ft
Wing span	42.40 m	139 ft
Height	14.70 m	48 ft

Weights

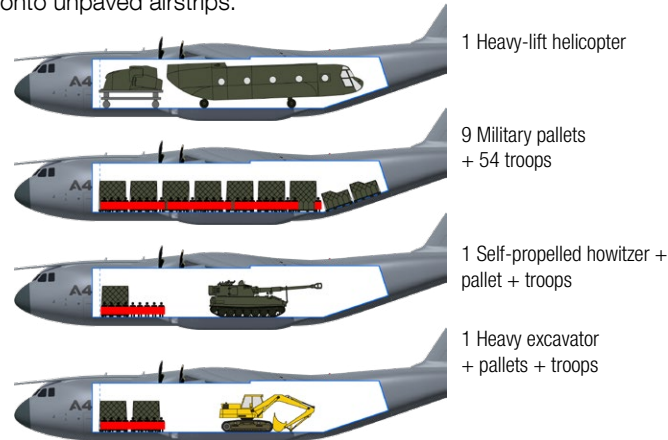
Max. Take-Off Weight	141 000 kg	310 850 lb
Max. Landing Weight	123 000 kg	271 200 lb
Maximum payload	37 000 kg	81 600 lb
Internal fuel (density 0.8 kg/l)	50 800 kg	112 000 lb

Performance

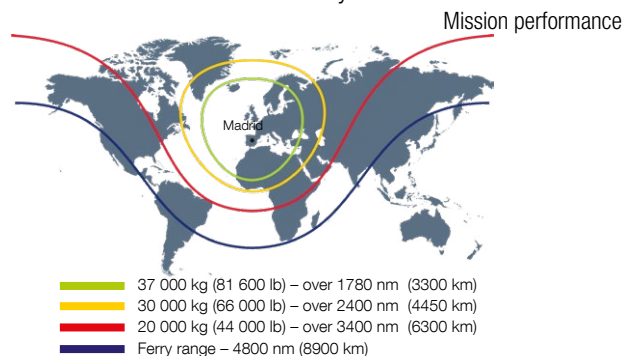
Engine power rating (each)	11 000 shp	8200 kw
Max. operating altitude	40 000 ft	12 200 m
Cruise speed range (mach)	0.68 - 0.72 M	

True heavy airlift capability

Its large 340 m³ (12 000 ft³) cargo hold enables the transport of most of the heavy and outsize loads of military and humanitarian aid equipment in service and their delivery onto unpaved airstrips.



The state-of-the-art and cost-effective technologies inherited from Airbus' latest aircraft models, clearly put the A400M airlifter in a class of its own for the 21st century.



- **READY.** The A400M is designed to meet the needs of the world's Armed Forces and other potential operators in the 21st Century. 178 orders from ten different European and Asian Air Forces
- **MORE CAPABLE.** With its ability to fly far, fast and at high altitude, the A400M carries nearly twice the payload of current tactical airlifters over the same distance or the same payload over twice the distance
- **VERSATILE.** The world's most versatile airlifter can help make every mission a success - be it aerial delivery, paratrooping or air-to-air refuelling