



A400M

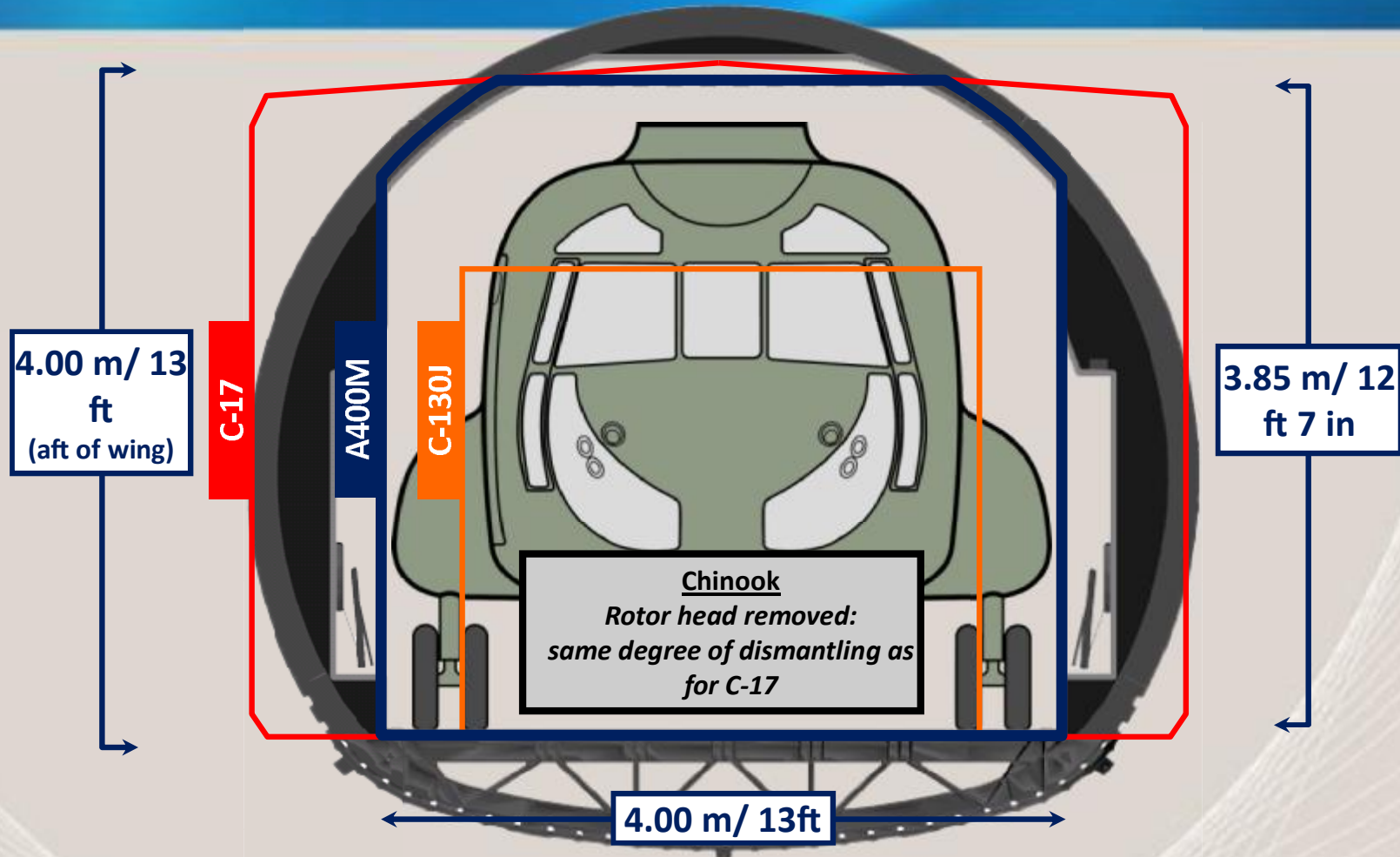
The Versatile Airlifter for the 21st Century

 AIRBUS MILITARY

Strategic and Tactical Capabilities



Cargo Hold Cross-Section



Able to carry a wide range of loads that cannot be transported in previous generation tactical airlifters

Troop Mix and MEDEVAC

Troop: 116 x troops



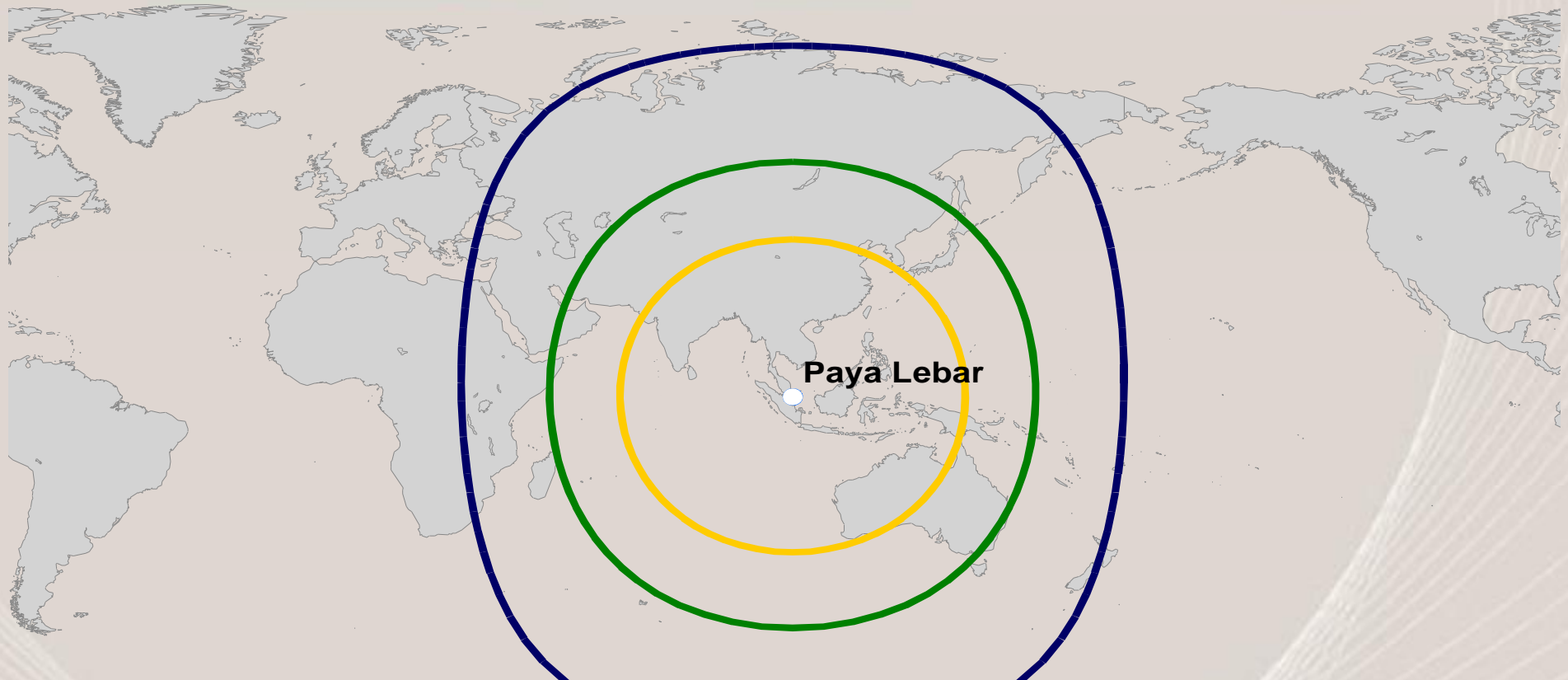
MEDEVAC: 66 stretchers and 25 medics



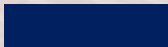


Mix: 54 x troops + 9 x military pallets

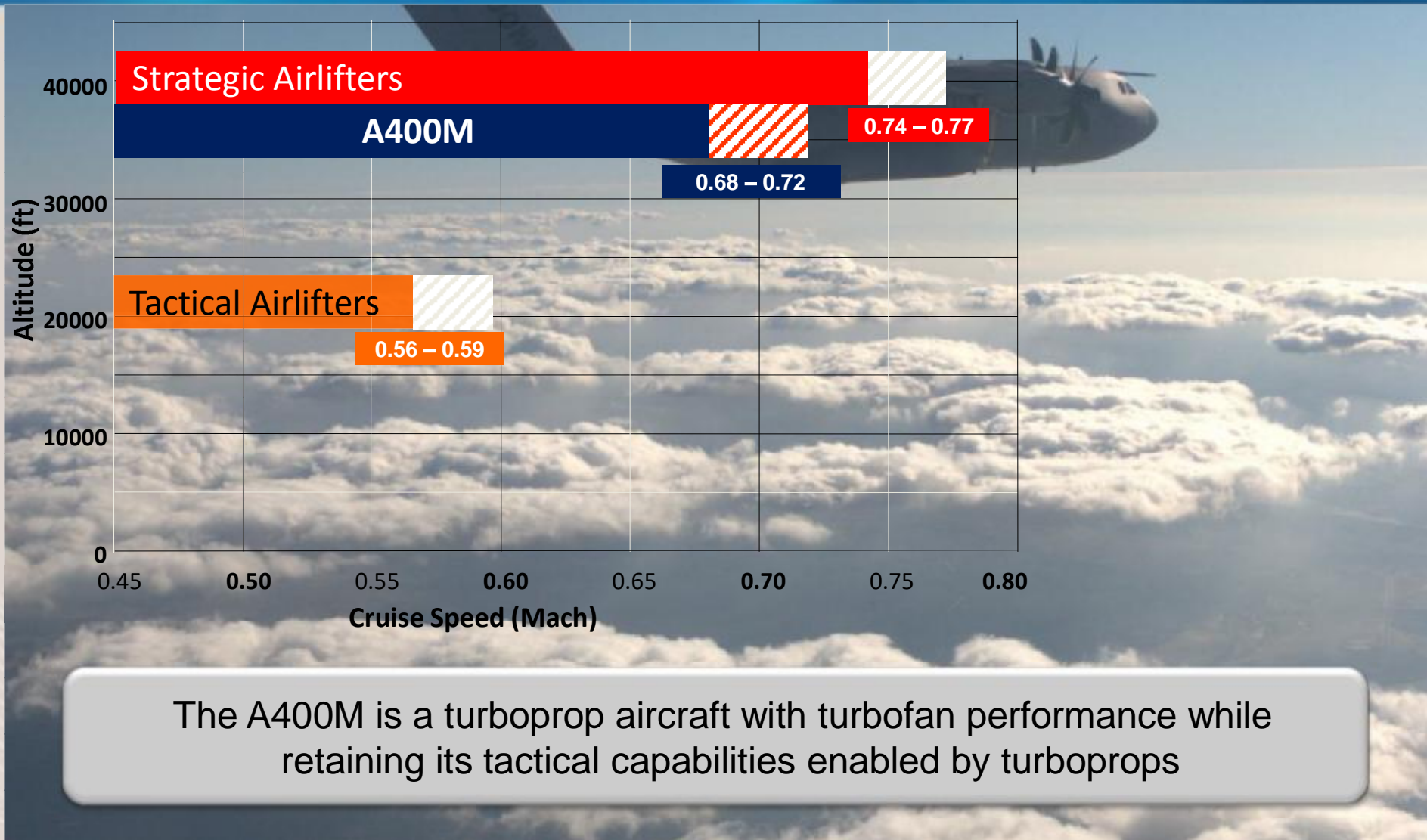


A400M Range Capabilities



	30 000 kg (66 000 lb)	2450 nm (4535 km)
	20 000 kg (44 000 lb)	3450 nm (6390 km)
	Ferry range	4700 nm (8700 km)

High Speed and High Altitude



The A400M is a turboprop aircraft with turbofan performance while retaining its tactical capabilities enabled by turboprops

Short and Soft Field Performance



The A400M can carry outsize loads like current strategic airlifters...

...on the same type of unpaved airstrips used by previous generation tactical airlifters

Unique performance:
25 tonnes (55 000 lb) payload delivered into a
2500 ft (750 m) grass/sand soft unpaved airstrip (CBR-6)

Built-In Air-to-Air Refuelling Tanker

Three-point tanker with
2 under-wing pods and
1 HDU

Maximum fuel capacity of
61 900 kg (77 400 litres)



Unique capabilities: can refuel probe-equipped, large aircraft and helicopters at their preferred speeds and heights

Cost-Effective Solution

❑ Airbus Commercial Airliner philosophy adapted to the military world:

- ✓ 150 days / 500 FH without scheduled maintenance
- ✓ Scheduled maintenance: 84 days in 12 years
- ✓ Aircraft availability over 91%
- ✓ Mission reliability over 98%.



❑ Compared with more numerous previous-generation tactical airlifters,

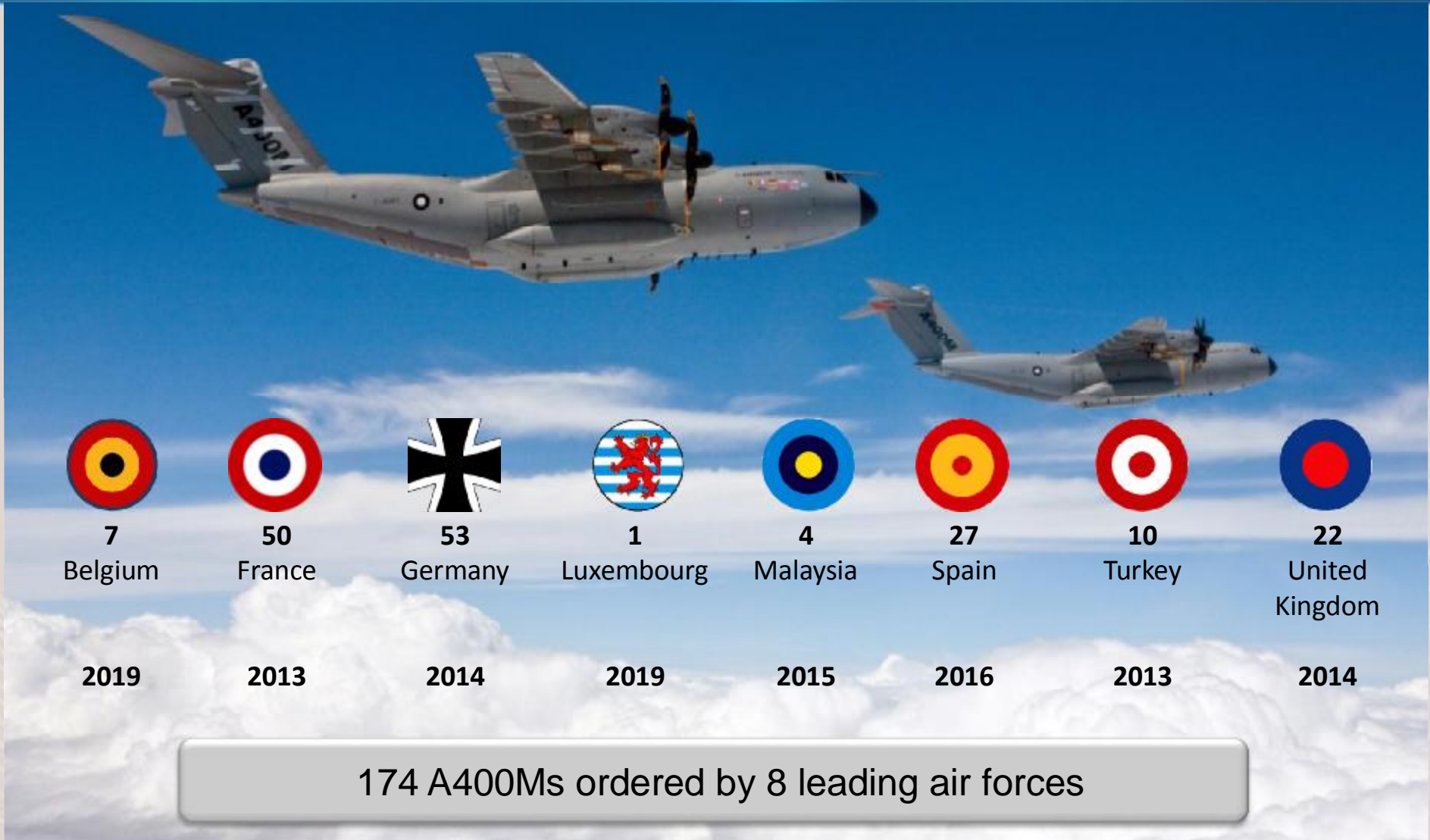
the A400M offers:

- ✓ A higher productivity (e.g. x2 payload)
- ✓ At much lower life costs (35% less).



With less A400Ms, air forces can operate at **lower cost**
and with **greater operational readiness**

A400M Sales to Date



Flight Test Campaign Status



- Initial rough field tests
- Paratrooper jump tests
- Cold weather campaign
- Refuelling trials as a receiver
- Low speed take off tests
- High Energy Refused Take Off
- Troop evacuation tests
- Water ingestion tests

A400M: Three Aircraft in One



❑ STRATEGIC

- ✓ **Outsize and heavy loads**
- ✓ **Twice the payload** of previous generation tactical airlifters
- ✓ **Twice the range** of previous generation tactical airlifters
- ✓ **High speed and altitude** similar to turbofan aircraft.

❑ TACTICAL

- ✓ **Same tactical capabilities** as previous generation tactical airlifters
- ✓ **25 tonnes** into **2500 ft CBR-6** unpaved airstrip
- ✓ **Comprehensive survivability** package
- ✓ Aerial delivery operations from **40 000 ft to 15 ft**

❑ TANKER

- ✓ **Built-in capability**
- ✓ **Three-point** (pods, HDU)
- ✓ Can refuel probe-equipped **fast-jets, helicopters and large aircraft**
- ✓ Operates at receivers' **preferred speeds and height**

The A400M is the only airlifter able to undertake all of these types of operation