

DEFENCE AND SPACE

A330 MRTT

The Tanker of Choice



AIRBUS

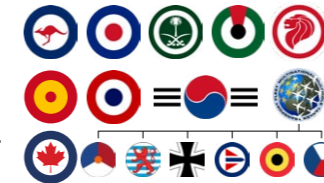
A330 MRTT The Tanker of Choice



The most capable new generation tanker and transport aircraft

82 A330 MRTT orders

90% market share excl. U.S.



82 A330 MRTT ordered by 15 nations:

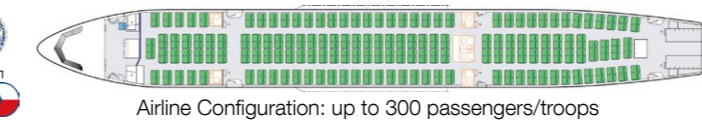
- The most fuel, passengers and cargo of any new generation tanker and transport aircraft
- The best all-in-one solution for worldwide deployment. True multirole capabilities
- Less sorties and flight hours to meet the same operational requirement
- Combat proven and fully interoperable
- Top-class reliability due to the A330-200 commonality and economies of scale benefits, thanks to the global footprint of the civil platform

Technical data

General dimensions		
Overall length	58.80 m	193 ft
Wing span	60.30 m	198 ft
Height	17.40 m	57 ft
Weights		
Max. Take-Off Weight	233 000 kg	514 000 lb
Max. Landing Weight	182 000 kg	401 000 lb
Max. payload	45 000 kg	99 000 lb
50% more than competitors		
Performance		
Fuel offload at 500 nm	64 000 kg	140 800 lb
5 hours loiter		
25% more fuel than competitors		

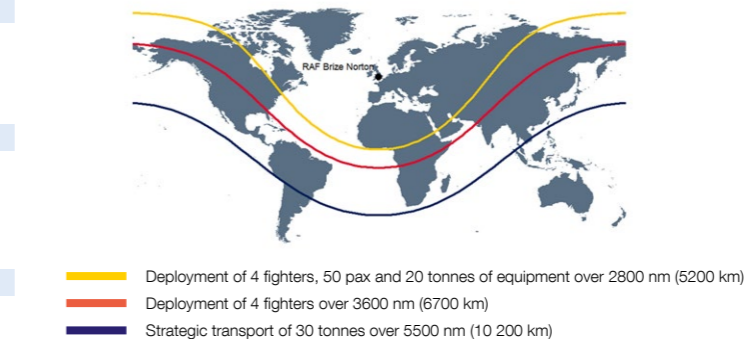
Unique multi-role capabilities

No need for additional fuel tanks, further increasing its payload capabilities.



The A330 MRTT is a force multiplier, supporting all types of regional operations and long range deployments.

Mission performance



- **MORE OF EVERYTHING.** The A330 MRTT is the most capable tanker and transport aircraft
 - 111 tonnes of fuel
 - 300 passengers / troops
 - Up to 45 tonnes of payload
- **COMBAT PROVEN & INTEROPERABLE**
 - 62 A330 MRTT in service
 - More than 300 000 flight hours
 - Mission success rate of over 97%
- **DERIVED FROM SUCCESS.** The A330 MRTT was born from the A330-200
 - Over 1700 A330 sold, more than 1400 in service
 - Exceeding 99% operational reliability
 - Continuous evolution, focused on cost efficiency

DEFENCE AND SPACE

A330 MRTT+

The most successful Tanker with a plus



AIRBUS

A330 MRTT+

The Natural Evolution in the A330 MRTT family



NEW GENERATION WING

- Optimized aerodynamics
- Innovative 'sharklet' wingtip design



NEW CABIN DESIGN

Latest more modern cabin design, interior and furnishings



NEW WEIGHT VARIANT

- 242T MTOW
- 111T of fuel capacity



MORE RANGE / FUEL / OFFLOAD



A330 MRTT+:	2160 NM	
A330 MRTT:	2000 NM	
KC-46:	1500 NM	

A330 MRTT (CEO) provides **33% more range** than KC-46 covering a much wider area

A330 MRTT+ increases that by 8% more in terms of range

Range to deliver 100k lbs of fuel.



LATEST GENERATION PROPULSION

- Latest Rolls Royce Trent 7000
- Patented nacelle & pylon design to reduce drag and noise



LESS FUEL CONSUMPTION

- Up to 8% less fuel burn
- More fuel offload capacity



A natural evolution **towards a more modern platform** benefiting from:

- **12+ years** of A330 MRTT know-how and experience: **82 orders, over 60 deliveries, more than 300,000 flight hours in service**
- Same combat proven military systems, same crews and 95% commonality in Airframe spares
- A330 MRTT experience applied on the mature in-service A330neo platform: more than 140 A330neo delivered, more than 200 on order
- **Long-term production** for many years to come

A top-down view of an Airbus A330 MRTT aircraft. The aircraft is dark grey with green highlights outlining its wings, tail, and various fuselage components. The number '764' is visible on the nose. The background is a dark blue gradient.

DEFENCE AND SPACE


A330 MRTT


Automatic Air to Air Refuelling


AIRBUS

A330 MRTT Automatic Air to Air Refuelling (A3R)




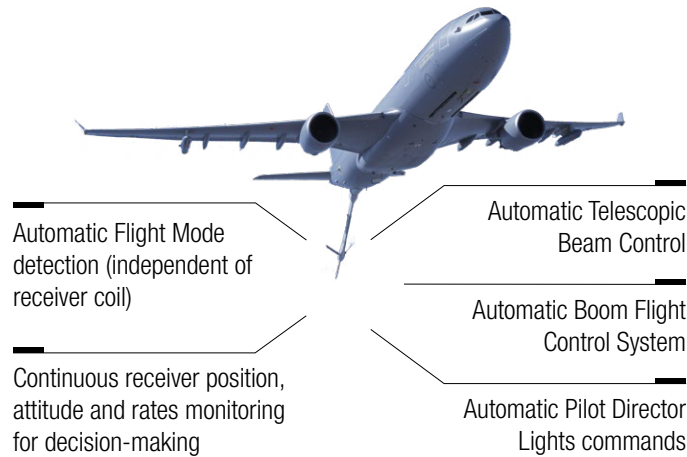
 **Reduces the risk** inherent to AAR operations
Reduces operator's workload

 **Maximizes operational efficiency.**
Increasing the accuracy of contacts

 Provides more information for a **better positioning of the receiver aircraft**

 **Reduces the time** required to achieve a contact

 Automatic AAR (A3R) **will enable the next steps** for A330 MRTT to perform **fully autonomous** operation (A4R)



Developed in collaboration with:



A330 MRTT The Benchmark

- THE TANKER OF CHOICE**
 - Only combat proven new generation tanker
 - Over 90% market share (excl. US) in the last 10 years
 - The widest customer base with 15 nations
- MORE OF EVERYTHING**
 - 111 tonnes of fuel
 - 300 passengers, 45 tonnes of cargo
 - True multi-role without reconfiguration and in the same mission
- COMBAT PROVEN & INTEROPERABLE**
 - Fully interoperable with receivers worldwide
 - More than 300 000 flight hours
 - Mission success rate of over 98%

2016

Start of technology feasibility phase

2017

1st experimental automatic contact

2018

Development of new hardware and Concept of Operation

2019

Signature of first A3R contract

2020

First MRTT conversion with A3R capability

2021

Development completed

2022

Certification awarded. Entry Into Service