

What is the Airbus C295?

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About Airbus C295:

- It is a **new-generation tactical airlifter in the light and medium segment**.
- It was **designed and built by Airbus**, a European multinational aerospace corporation.
- It is robust and reliable but also **highly versatile in terms of the number of different missions it can perform**.
- The C295 **conducts multi-role operations worldwide under all weather conditions**.
- **Types of Missions:**
 - It is known to be a **superior aircraft used for tactical transport** of up to 71 troops or 50 paratroopers.
 - **Air-to-Air refuelling:** It can be converted into an **air tanker that can deliver up to 6,000 kg of gasoline** to fixed and rotary wing receivers by adding a detachable refuelling kit.
 - **Airborne Early Warning (AEW):** It has a cutting-edge **radar with 360-degree coverage** to give a complete picture of the airspace in its Airborne Early Warning variant.

- **Water-Bomber:** It can be transformed into a **powerful water bomber** that can **put out forest fires** with up to 7,000 litres of water due to a flexible roll-on/roll-off system.
 - **Armed/Ground ISR (Intelligence Surveillance and Reconnaissance):** A close-air-support operation that uses an ISR with a multi-mission radar that can also be weaponized.
 - The aircraft can be **utilised for casualty or medical evacuation** as well as **airdropping loads and paratroopers**.
 - It is equipped to handle special missions, **disaster relief operations**, and maritime patrol responsibilities.
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Q1) What is a tactical airlifter?

Tactical airlift is a military term for the airborne transportation of supplies and equipment within a theatre of operations (in contrast to strategic airlift). Aircraft that perform this role are referred to as tactical airlifters.

Source: [First Airbus C295 for India successfully completes its maiden flight](#)

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