



The CN235 aircraft is combat proven and has successfully completed missions in hot and high altitude conditions, desert, maritime, and cold/icy conditions, including in countries such as Iraq and Afghanistan, or in other environments such as in Central and South America, or in Africa.

Short take off and landing (STOL) Capability



The CN235's STOL capability combined with a strong landing gear with tandem low-pressure tyres, enables it to operate in the most austere locations with the worst conditions for take-off and landing. The aircraft has a light footprint to enable operations from short (less than 550 m / 1800 ft), soft, rough and unprepared airstrips,



The CN235 is also designed to provide outstanding low-level flight characteristics for tactical missions, flying at speeds down to 100 kt, and even lower (STOL landing speed is less than 95 kt at maximum weight). Its excellent handling qualities, high manoeuvrability and fast engine response (two General Electric GE CT7-9CE-3, 1750 shp) allow safe critical operations at low altitude.

In its transport role it is used for :

- Tactical transport of troops and the required logistic supplies (water, food, ammunition, medical supplies, spare parts) from the main operating base to the forward bases, and among forward locations.
- Airdrop of paratroops and loads.
- Casualty evacuation (Casevac) / Medical evacuation (Medevac) using either basic litters or mobile intensive care units (ICU) with life support equipment.



The CN235 ISR is a long endurance maritime surveillance aircraft capable to perform the most demanding intelligence, surveillance and reconnaissance missions including:

- Security (Anti-terrorism, anti-piracy, drug interdiction)
- Law enforcement (Immigration control, marine pollution control)
- Search and Rescue (SAR)
- Exclusive Economic Zone control (EEZ Control)
- Support to Natural Disasters.

Source : Airbus Industry & Space