

Airbus EC145

The Airbus EC145 is a 3 to 4 ton-class lightweight twin-engine helicopter in Airbus Helicopters' product range. The EC145 is equipped with two modern and powerful Turbomeca Arriel 1E2 engines.

In compliance with EASA-OPS regulations, the EC145 allows Cat A operations up to Class 1 performance levels at full maximum takeoff weight.



Airbus produces a full range of helicopters utilised extensively for military and commercial operations globally. The EC145 fully benefits from Airbus Helicopters' unique experience in autopilot systems, and is equipped with the most advanced dual-duplex, 3-axis Automatic Flight Control System (AFCS) specifically designed for helicopters.

Passenger

Passengers board easily via large sliding doors. Once inside the sleek and stylish interior, they can make the most of the uninterrupted view offered. With a maximum of 8 passengers (Infants aged 1 to 23 months can be seated on parent's laps) this exceptionally roomy cabin allows for a variety of seating arrangements while leaving ample space for a substantial volume of luggage.

Luggage

Up to an average of 80kg or more can be accommodated on normal flights, however this is all dependent on the total all up weight of passengers. Refer to next page for the Available Disposable Payload based on numerous routes.



Specifications

Capacity:	10 (incl 2 pilots)
Length:	10.2m
Height:	3.45m
Rotor diameter:	11.0m
Fuel tank capacity:	867 Litres
Maximum take-off weight:	3650 kg

Performance

Maximum Speed:	278 km/h
Cruise Speed:	239 km/h
Maximum Engine Power:	738 SHP
Range:	705 km
Service Ceiling:	5485 m
Rate of Climb:	5.7 m/s
Number in fleet:	1

Key Features

- Spacious and stylish interior with outstanding external visibility
- Fully air conditioned with state of the art noise cancelling headsets and leather interior trim
- State-of-the-art glass cockpit solution comprising primary flight displays (PFD) and NAV displays (ND) as well as a Central Panel Display System (CPDS) and Pilot Flight Management System (FMS).
- Inflatable floats for landing on water in case of emergency
- High tail rotor for added safety
- Large rear doors for frear loading cabability.