



HELICOPTERS

## H130

A roomy, silent and a smooth ride

**AIRBUS**

# H130

## Improvements in Comfort, Versatility, Performance and Maintenance.

This newcomer in the successful Ecureuil range is equipped with the brand new Turbomeca Arriel 2D engine and more than 70% of the airframe has been modified. This substantially increases the versatility of the H130®, making it better equipped to answer to the challenges of additional missions such as high and hot operations and aerial work. Thanks to its optimized maintenance costs and operational benefits, it is a truly economical solution - and, as always, combined with the highest levels of safety.



### Improved interior

Three new interior optional equipment are available, an intermediate step between standard interior and Stylence® interior. Comfort and aesthetic improvement with a front nose upholstery, a robust carpet and a fabric redesigned for seats. Club seating in option

### Easy Access

#### New metallic hinged doors & right-hand sliding door

- Easier to operate
- Improvement: weight - quality - reliability

#### Electrical Maintenance trays & additional foot steps

- Easier maintenance

### More Payload, Lower DMC & DOC

#### New Arriel 2D engine

- Extended Time Between Overhauls
- Lower fuel consumption
- More predictable maintenance
- High performance in high and hot conditions

#### New dual-channel FADEC

- Expedited engine health monitoring

### WEIGHT

Maximum takeoff weight	5,512 lb	2,500 kg
Maximum weight with external load	6,724 lb	3,050 kg
Useful load	2,352 lb	1,067 kg

### CAPACITY

1 pilot + 6/7 passengers or with sling	3,307 lb	1,500 kg
--	----------	----------

### ENGINE

1 TURBOMECA ARRIEL 2D Turboshaft		
Takeoff power	952 shp	710 kW

### Significantly More Comfortable

#### New air-conditioning system

- Excellent cabin repartition
- Highly efficient - outstanding reliability
- Easier maintenance

#### New Active Vibration Control System (AVCS)

- Makes the flight smoother and more enjoyable

#### Improved center of gravity diagram

- Eases the distribution of passengers throughout the cabin



### Safety

- SVS, HTAWS, TCAS and CVFDR
- Energy absorbing seats
- Crashworthy fuel system
- Tail rotor protection



### More Versatility

#### Large, flat-floor cabin

#### Higher capacity of cargo-sling

#### Quick configuration change

- Passenger <=> Freight Transport

#### Right luggage hold re designed

- Improve available space

### PERFORMANCE AT MAX. GROSS WEIGHT (ISA)

Maximum speed (Vne)	155 kts	287 km/h
Fast cruise speed at SL	127 kts	236 km/h
Rate of climb at SL	1,600 ft/min	8.1 m/sec
Hover ceiling IGE	11,270 ft	3,435 m*
Hover ceiling OGE	9,675 ft	2,950 m*
Range at SL with standard tank	327 NM	606 km
Endurance without reserve:		> 4 h 00 min

\* at 2,465 kg (5,423 lb)

## AIRBUS

Airbus Helicopters Aéroport International Marseille-Provence, Marignane - France.

©Airbus Helicopters. 2017 All rights reserved. Airbus Helicopters' logo and the names of its products and services are registered trademarks. Reference MP H160 - 10-17. Photos by Airbus - Anthony Pecchi - Jérôme Deulin - Lorette Fabre. Printed in France by SPI. The printer, SPI - France, is engaged in a waste management and recycling programme for all resulting by-products.