



Airbus Helicopters

H125 / AS350B3e 1200 hrs

Airbus Helicopters AS350B3e

The AS350® B3e is the high-performance version of the single engine Ecureuil® family. It demonstrated its tremendous capabilities while breaking the World Record for the highest altitude landing and takeoff: Mount Everest (29,029 ft / 8,848 m). The AS350 B3e outclasses all other single engine helicopters for performance, versatility, maintenance costs, safety and low acquisition. It excels in high & hot and extreme environments.

01

The AS350 B3e is equipped with a Safran Arriel 2D engine including an upgraded triple engine control: dual channel FADEC (Full Authority Digital Engine Control) unit plus a third independent & automatic back up channel for automatic start-up sequences and care-free engine handling.

02

The AS350 B3e glass cockpit includes Vehicle and Engine Multifunction Display (VEMD), allows the pilot to check at a glance the main vehicle and engine parameters thus reducing his workload and enhancing safety.

03

Customer Service Centers in Europe, Asia, USA and Canada offering around-the-clock worldwide customer assistance, seven days a week, 365 days a year.

04

With its lifting power capacity, endurance and maneuverability, the AS350 B3e is always up for the most rigorous high and hot missions and sling work (cargo-swing load capacity: 1,400kg / 3,086 lb).



The Reference in Single-Engine Helicopters using new Garmin G500Hflight systems.

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Equipment and Upgrades

- HeliSas Autopilot
- Garmin G500H
- Garmin Traffic
- Garmin TWAS
- Garmin G650H x2
- Dual Hydraulic 5225 IGW
- Float FP
- Onboard Hook FP
- Air Com Air Conditioning
- LL Window
- Dart Aux Fuell Tank
- AFS Inlet Filter
- Scav Oil Filter
- New Paint
- New Interior
- TFM 138B
- RAD Alt
- WSPS
- FlightCell DZMx
- ADS-B
- US Registered
- Cargo Pod



Best in class Powerplant

Turboshaft Engine, using the Safran Arriel 2D. Engine TBO of 5000 hrs.



Airbus Helicopters

AS350B3e

Ready to work

Global Helicopter Market
Leader in size and class.



CAPACITY

Configuration	Pilot	Passenger
High density version	1	6
Standard version	1	5
Comfort version	1	4 / 5

WEIGHT

With the optional “ kit to increase Internal Gross Weight”	2,370 kg	5,225 lb
Maximum takeoff weight with external load	2,800 kg	6,172 lb
Maximum cargo-swing load	1,400 kg	3,086 lb

ENGINE

1 TURBOMECA ARRIEL 2D turboshaft engine		
Takeoff power (at SL-ISA)	632 kW	847 shp

PERFORMANCE AT MAX. GROSS WEIGHT, ISA, SL

Maximum speed (VNE)	287 km/h	155 kts
Fast cruise speed	258 km/h	140 kts
Range with standard tank	651 km	351 NM
Max Endurance without reserve at 100 km/h - 54 kts	4 h 28 min	
Rate of climb	10 m/s	1,959 ft/min
Service ceiling	5,044 m	16,550 ft
Hover ceiling IGE	4,023 m	13,200 ft
Hover ceiling OGE	3,383 m	11,100 ft

OPERATION LIMITATIONS

Maximum altitude (PA)	7,010 m	23,000 ft
Minimum temperature	- 40°C	-40°F
Maximum temperature	ISA + 35°C / 95°F, limited to + 50°C / 122°F	

