



Civil

Civil Range

The most efficient helicopter solutions

Airbus Helicopters' mission is to provide the most efficient rotorcraft solutions to our customers, so that they may serve, protect, save lives and safely carry passengers in demanding environments. Our top priority is to make sure that you can fly safely in all types of situations by offering flexible solutions at the lowest possible cost. One of the keys to this flexibility is technological innovation, which is focused above all on the quality of our products and the safety of the men and women who fly in our helicopters.

From single- and twin-engine light and medium rotorcraft to those in the eleven-ton-class, Airbus Helicopters has the right product to handle any and all of your civil missions. Our teams are firmly committed to making Airbus Helicopters the benchmark for excellence in our industry. Their skills, and passion for their work, are major assets that help ensure our success.



H120®

Maximum Takeoff Weight

1,715 kg/3,781 lb
1,800 kg/3,968 lb
(with external load)

Useful load

714 kg / 1,574 lb

Capacity

1 pilot + 4 passengers
Maximum cargo sling load:
700 kg/1,543 lb

Engine

1 Turbomeca Arrius 2F, turboshaft engine.
Maximum takeoff power:
376 kW/504 shp

Fast cruise speed¹

223 km/h - 120 kts

Range and Endurance¹

Range: 710 km / 383 NM
Endurance: 4 h 19 min

Main roles

Designed to provide mission flexibility the H120 offers low fuel consumption and operating costs.

Main missions:

- Private & Business Aviation - PBA
- Law enforcement
- Training

¹ (at Maximum Takeoff Weight - Sea level - ISA)



AS350® B2

Maximum Takeoff Weight

2,250 kg/4,960 lb
2,500 kg/5,512 lb
(with external load)

Useful load

1,022 kg / 2,253 lb

Capacity

1 pilot + 5/6 passengers
Maximum cargo swing load:
1,160 kg/2,557 lb

Engine

1 Turbomeca Arriel 1D1, turboshaft engine.
Maximum takeoff power:
546 kW/732 shp

Fast cruise speed¹

246 km/h - 133 kts

Range and Endurance¹

Range: 666 km / 360 NM
Endurance: 4 h 24 min

Main roles

Light single-engine helicopter with enhanced performance and low operating costs, the AS350 B2 is particularly suited for:

- Aerial work
- Private & Business Aviation - PBA
- Public services
- Commercial pax transport



H125®

Maximum Takeoff Weight

2,250 kg/4,960 lb*
2,800 kg/6,172 lb
(with external load)

Useful load

1,000 kg/2,204 lb

Capacity

1 pilot + 5/6 passengers
Maximum cargo swing load:
1,400 kg/3,086 lb

Engine

1 Turbomeca Arriel 2D, turboshaft engine.
FADEC
Maximum takeoff power:
632 kW/847 shp

Fast cruise speed¹

251 km/h - 136 kts

Range and Endurance¹

Range: 631 km / 341 NM
Endurance: 4 h 28 min

Main roles

Light single-engine helicopter fitted with a powerful engine, the H125 is specially adapted for operations in extreme conditions and the transportation of heavy loads.

Main missions:

- Aerial work in high and hot conditions
- Private & Business Aviation - PBA
- Public services
- Commercial pax transport

* 2,370 kg/5,225 lb with the option "Kit to increase internal gross weight"



H130®

Maximum Takeoff Weight

2,500 kg/5,512 lb
3,050 kg/6,724 lb
(with external load)

Useful load

1,057 kg / 2,330 lb

Capacity

1 pilot + 6/7 passengers
Maximum cargo sling load:
1,500 kg/3,307 lb

Engine

1 Turbomeca Arriel 2D, turboshaft engine.
FADEC
Maximum takeoff power:
710 kW/952 shp

Fast cruise speed¹

237 km/h - 128 kts

Range and Endurance¹

Range: 617 km / 333 NM
Endurance: 4 h

Main roles

Light single-engine helicopter the H130 offers a roomy, comfortable and modular cabin. It is the quietest helicopter in its class and flies in accordance with the most demanding noise regulation (Grand Canyon National Park) while offering low operating costs.

Main missions:

- Commercial pax transport
- Private & Business Aviation - PBA
- Aerial work
- Emergency Medical Services - EMS

**H135®****Maximum Takeoff Weight**

2,980 kg/6,570 lb
(All configurations)

Useful load

1,498 kg / 3,303 lb

Capacity

1 pilot + 6/7 passengers, or
2 pilots + 5/6 passengers
Maximum cargo sling load:
1,300 kg/2,866 lb

Engine

2 Turbomeca ARRIUS 2B2plus or
2 Pratt&Whitney PW206B3, turboshaft engines.
Both with FADEC

Fast cruise speed¹

252 km/h - 136 kts

Range and Endurance¹

Range: 801 km / 432 NM
Endurance: 4 h 40 min

Main roles

Thanks to its performance, with an advanced design and state-of-the-art technology, the H135 is the reference helicopter for:

- Emergency Medical Services - EMS
- Law enforcement
- Private & Business Aviation - PBA
- Training

**EC145®****Maximum Takeoff Weight**

3,585 kg/7,903 lb
(All configurations)

Useful load

1,810 kg/3,990 lb

Capacity

1 pilot + up to 11 passengers, or
2 pilots + up to 10 passengers
Maximum cargo sling load:
1,500 kg/3,307 lb

Engine

2 Turbomeca ARRIEL 1E2, turboshaft engines.
Maximum emergency power (OEL):
574 kW/770 shp

Fast cruise speed¹

246 km/h - 133 kts

Range and Endurance¹

Range: 855 km / 461 NM
Endurance: 4 h 30 min

Main roles

Efficient and multi-role helicopter for VFR missions only. Thanks to a spacious cabin and high standards of safety the EC145 is particularly successful in:

- Aerial work
- Commercial pax transport

**H145®****Maximum Takeoff Weight**

3,650 kg/8,047 lb
(All configurations)

Useful load

1,731 kg/3,816 lb

Capacity

1 pilot + up to 11 passengers, or
2 pilots + up to 10 passengers
Maximum cargo sling load:
1,500 kg/3,307 lb

Engine

2 Turbomeca ARRIEL 2E, turboshaft engines.
FADEC
Maximum emergency power (OEL):
800 kW/1,072 shp

Fast cruise speed¹

241 km/h - 130 kts

Range and Endurance¹

Range: 819 km / 442 NM
Endurance: 4 h 35 min

Main roles

Powerful multi-role helicopter, the H145 combines advanced cockpit design, modern avionics, 4-axis autopilot and the Fenestron tail rotor.

Main missions:

- Emergency Medical Services - EMS
- Law enforcement
- Offshore transportation
- Private & Business Aviation - PBA

¹ (at Maximum Takeoff Weight - Sea level - ISA)

AS365[®] N3+**Maximum Takeoff Weight**

4,300 kg/9,480 lb
(All configurations)

Useful load

1,926 kg / 4,246 lb

Capacity

2 pilots + 12 passengers
Maximum cargo sling load:
1,600 kg/3,527 lb

Engine

2 Turbomeca Arriel 2C, turboshaft engines.
FADEC
Maximum emergency power (OEI):
717 kW/961 shp

Fast cruise speed¹

269 km/h - 145 kts

Range and Endurance¹

Range: 923 km / 498 NM
Endurance: 4 h 45 min

Main roles

The AS365 N3+ is well adapted to operations in high altitudes and hot climates. Fitted with a 4-axis autopilot and the Fenestron[®] tail rotor, it can perform the most demanding missions:

- Public services
- Private & Business Aviation - PBA
- Search and Rescue - SAR

H155[®]**Maximum Takeoff Weight**

4,920 kg/10,846 lb
(All configurations)

Useful load

2,301 kg/5,073 lb

Capacity

2 pilots + 13 passengers
Maximum cargo sling load:
1,600 kg/3,527 lb

Engine

2 Turbomeca Arriel 2C2, turboshaft engines.
FADEC
Maximum emergency power (OEI):
785 kW/1,053 shp

Fast cruise speed¹

278 km/h - 150 kts

Range and Endurance¹

Range: 905 km / 489 NM
Endurance: 4 h 42 min

Main roles

Featuring the latest technological innovations, such as the 5-blade Spheriflex main rotor, state-of-the-art glass cockpit and an outstanding autopilot, the H155 is the reference for:

- Private & Business Aviation - PBA
- Offshore transportation

H175[®]**Maximum Takeoff Weight**

7,500 kg/16,535 lb *
(All configurations)

Useful load

2,897 kg/6,387 lb (O&G configuration)

Capacity

2 pilots + 16/18 passengers
Maximum cargo sling load:
2,100 kg/4,630 lb
- High comfort:
16 passengers up to 140 NM RoA
- Long range:
12 passengers up to 195 NM RoA
- Higher density:
18 passengers up to 105 NM RoA
(Oil & Gas configuration, ISA+20°C)

Engine

2 Pratt & Whitney PT6C-67E, turboshaft engines.
FADEC
Maximum emergency power (OEI):
1,541 kW/2,067 shp

Fast cruise speed¹

276 km/h - 149 kts

Range and Endurance¹

Range: 1,106 km / 597 NM
Endurance: 5 h 47 min

Main roles

The H175 is a versatile, fully-equipped helicopter, capable of fulfilling missions in various segments, such as:

- Offshore transportation
- Public services
- Private & Business Aviation - PBA

* with extension to 7,800 kg/17,196 lb expected at the end of 2016



AS332[®] C1e

Maximum Takeoff Weight

8,600 kg/18,960 lb
9,350 kg/20,615 lb
(with external load)

Useful load

4,051 kg/8,931 lb

Capacity

2 pilots + 15 passengers
(in comfort configuration)
Maximum cargo sling load:
4,500 kg/9,920 lb

Engine

2 Turbomeca Makila 1A1, turboshaft engines.
Maximum emergency power (OEL):
1,400 kW/1,877 shp

Fast cruise speed¹

262 km/h - 141 kts

Range and Endurance¹

Range: 772 km / 417 NM
Endurance: 4 h 02 min

Main roles

Particularly suited for aerial work thanks to its payload capacity, the AS332 C1e offers excellent performances in high and hot environments.

Main missions:

- Commercial pax transport
- Aerial work

The AS332 C1e includes full glass cockpit avionics and the latest generation H225 autopilot.



AS332[®] L1e

Maximum Takeoff Weight

8,600 kg/18,960 lb
9,350 kg/20,615 lb
(with external load)

Useful load

3,909 kg/8,618 lb

Capacity

2 pilots + 20 passengers
(in comfort configuration)
Maximum cargo sling load:
4,500 kg/9,920 lb

Engine

2 Turbomeca Makila 1A1, turboshaft engines.
Maximum emergency power (OEL):
1,400 kW/1,877 shp

Fast cruise speed¹

262 km/h - 141 kts

Range and Endurance¹

Range: 1,241 km / 670 NM
Endurance: 6 h 35 min

Main roles

With a 72 cm. (28 in.) in longer cabin than the AS332 C1e, the AS332 L1e offers an increased passenger capacity and volume.

Main missions:

- Commercial pax transport
- Public services
- Aerial work

The AS332 L1e includes full glass cockpit avionics and the latest generation H225 autopilot.



H225[®]

Maximum Takeoff Weight

11,000 kg/24,250 lb
11,200 kg/24,692 lb
(with external load)

Useful load

5,613 kg/12,375 lb

Capacity

2 pilots + 19 passengers
Maximum cargo sling load:
4,750 kg/10,472 lb

Engine

2 Turbomeca Makila 2B, turboshaft engines.
FADEC
Takeoff power:
1,567 kW/2,101 shp

Fast cruise speed¹

262 km/h - 142 kts

Range and Endurance¹

Range: 1,204 km / 650 NM 10 pax
Oil and Gas configuration

Main roles

The H225 has the best range of its category in offshore crew change configuration allowing a very competitive cost per NM / pax.

With all major sensors displayed on the Dmap screen, pilots have an unprecedented situational awareness;

Oil rig approaches are made fully automatically up the "Missed Approach Point" reducing pilot's workload.

Main missions:

- Offshore transportation
- Search and Rescue - SAR
- VVIP

¹ (at Maximum Takeoff Weight - Sea level - ISA)





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