

HELICOPTERS

Civil
Range



AIRBUS

THE MOST EFFICIENT HELICOPTER SOLUTIONS

Airbus Helicopters' mission is to provide the most efficient vertical solutions to our customers, so that they may serve, protect, save lives and safely carry passengers in demanding environments. From light single to heavy twin helicopters, Airbus has the right product to perform any and all of your civil missions.



H125

MAXIMUM TAKEOFF WEIGHT

2,250 kg - 4,960 lb
2,800 kg - 6,172 lb
(With external load)

USEFUL LOAD

973 kg - 2,146 lb

CAPACITY

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

ENGINE

1 Safran Helicopter Engines Arriel 2D,
turboshaft engine with FADEC.
Maximum takeoff power:
710 kW - 952 shp

FAST CRUISE SPEED

252 km/h - 136 kts

RANGE AND ENDURANCE

Range: 630 km - 340 NM
Endurance: 4h27min

MAIN ROLES

A single-engine helicopter fitted with a powerful engine, the H125 is specially suited to operations in extreme conditions and the transportation of heavy loads. H125 has the lowest operating cost in its class.

Main missions:

- Aerial Work in high and hot conditions
- Private & Business Aviation
- Public Services
- Commercial Pax Transport



H130

MAXIMUM TAKEOFF WEIGHT

2,500 kg - 5,512 lb
3,050 kg - 6,724 lb
(With external load)

USEFUL LOAD

1,039 kg - 2,290 lb

CAPACITY

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

ENGINE

1 Safran Helicopter Engines Arriel 2D,
turboshaft engine with FADEC.
Maximum takeoff power:
710 kW - 952 shp

FAST CRUISE SPEED

237 km/h - 128 kts

RANGE AND ENDURANCE

Range: 615 km - 332 NM
Endurance: 4h

MAIN ROLES

The single-engine H130 helicopter offers a spacious, 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) at a low operating cost.

Main missions:

- Commercial Pax Transport
- Private & Business Aviation
- Emergency Medical Services
- Aerial Work



H135

MAXIMUM TAKEOFF WEIGHT

2,980 kg - 6,570 lb
3,100 kg - 6,834 lb
(With Alternate Gross Weight)

USEFUL LOAD*

1,425 kg - 3,142 lb

CAPACITY

1 pilot + up to 7 passengers, or
2 pilots + up to 6 passengers
Maximum cargo sling load: 1,200 kg - 2,646 lb

ENGINE

2 Safran Helicopter Engines ARRIUS 2B2^{plus} or
2 Pratt & Whitney PW206B3, turboshaft engines.
Both with FADEC.
Maximum Takeoff Power: 528 kW - 708 shp

FAST CRUISE SPEED*

252 km/h - 136 kts

RANGE AND ENDURANCE*

Range: 633 km - 342 NM
(832 km - 449 NM with long range fuel tank)
Endurance: 3h36min
(4h46min with long range fuel tank)

MAIN ROLES

With an excellent payload range performance, advanced design and state-of-the-art technology, the H135 is the reference helicopter for:

- Emergency Medical Services
- Law Enforcement
- Private & Business Aviation
- Training
- Power-Line Maintenance, Offshore Wind operations

*At Maximum Takeoff Weight



H145

MAXIMUM TAKEOFF WEIGHT

3,800 kg - 8,378 lb
(All configurations)

USEFUL LOAD

1,905 kg - 4,200 lb

CAPACITY

1 or 2 pilots + up to 8 passengers
in passenger seating configuration
1 or 2 pilots + up to 10 passengers
in high-density seating configuration
Maximum dual cargo hook load
(single hook operation): 1,600 kg - 3,527 lb

ENGINE

2 Safran Helicopter Engines Arriel 2E, turboshaft
engines with dual channel FADEC.
Maximum Takeoff Power: 667 kW - 894 shp

FAST CRUISE SPEED

241 km/h - 130 kts

RANGE AND ENDURANCE

Range: 650 km - 351 NM
(812 km - 439 NM with long range fuel tank)
Endurance: 3h35 min
(4h31min with long range fuel tank)

MAIN ROLES

The H145 is a powerful multi-role helicopter with a modern
avionics system (including 4-axis autopilot) and a Fenestron tail rotor.
It is compact and the reference for both comfort and agility.

Main missions:

- Emergency Medical Services
- Public Services (Law Enforcement, Search And Rescue, Firefighting)
- Offshore missions (Oil & Gas and windmill)
- Private & Business Aviation
- Commercial Aerial Work
- Passenger Transportation



H155

MAXIMUM TAKEOFF WEIGHT

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

USEFUL LOAD

1,820 kg - 4,012 lb

CAPACITY

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

ENGINE

2 Safran Helicopter Engines Arriel 2C2,
turboshaft engines with FADEC.
Maximum Takeoff Power: 703 kW - 943 shp

FAST CRUISE SPEED

265 km/h - 144 kts

RANGE AND ENDURANCE

Range: 792 km - 428 NM
Endurance: 4h10min

MAIN ROLES

With the 5-bladed Spheriflex main rotor, state-of-
the-art glass cockpit and an outstanding autopilot,
the H155 is the reference for:

- Private & Business Aviation
- Offshore Transportation



H160

MAXIMUM TAKEOFF WEIGHT

6,050 kg - 13,338 lb

USEFUL LOAD

2,065 kg - 4,552 lb

CAPACITY

2 pilots + 12 passengers

Maximum cargo sling load:

1,600 kg - 3,527 lb

ENGINE

2 Safran Helicopter Engines
ARRANO 1A, turboshaft engines.
Maximum Takeoff Power: 955 kW - 1,280 shp

FAST CRUISE SPEED*

274 km/h - 148 kts

RANGE AND ENDURANCE*

Range: 864 km - 467 NM

Endurance: 4h32min

MAIN ROLES

The H160 is the first helicopter of the next generation which brings to the market a breakthrough design (68 patents), the finest standard of comfort and offers the right economical balance for all missions:

- Offshore Transportation
- Public Services
- Helicopter Emergency Medical Services
- Private & Business Aviation

*At 5,000 ft



H175

MAXIMUM TAKEOFF WEIGHT

7,800 kg - 17,196 lb

7,850 kg for taxiing

USEFUL LOAD

3,083 kg - 6,797 lb

(Offshore Transportation configuration)

CAPACITY

2 pilots + 16/18 passengers

Maximum cargo sling load: 2,700 kg - 5,952 lb

- High comfort: 16 passengers up to 160 NM RoA
- Long range: 12 passengers up to 200 NM RoA
- Higher density: 18 passengers up to 120 NM RoA (Offshore Transportation configuration, ISA+20°C)

ENGINE

2 Pratt & Whitney PT6C-67E, turboshaft engines with dual channel FADEC.
Maximum Takeoff Power: 1,324 kW - 1,775 shp

FAST CRUISE SPEED

287 km/h - 155 kts

RANGE AND ENDURANCE

Range: 1,160 km - 626 NM

Endurance: 6h09min

MAIN ROLES

The H175 is a proven & versatile, fully-equipped helicopter, capable of fulfilling various missions:

- Offshore Transportation
- Search And Rescue
- Law Enforcement
- Aerial Work / Firefighting
- Private & Business Aviation



H215

MAXIMUM TAKEOFF WEIGHT

8,600 kg - 18,960 lb
 9,350 kg - 20,615 lb
 (With external load)

USEFUL LOAD

Aerial Work / Utility
 4,036 kg - 8,897 lb
 Multirole
 3,900 kg - 8,598 lb

CAPACITY

2 pilots + 17/19 passengers
 (In comfort configuration)
 Maximum cargo sling load: 4,500 kg - 9,920 lb

ENGINE

2 Safran Helicopter Engines Makila 1A1,
 turboshaft engines.
 Maximum Takeoff Power: 1,357 kW - 1,819 shp

FAST CRUISE SPEED

262 km/h - 141 kts

RANGE AND ENDURANCE

Range:

- Aerial Work / Utility: 642 km - 346 NM
 (772 km - 417 NM with Aux. tanks)
- Multirole: 866 km - 468 NM
 (1,241 km - 670 NM with Aux. tanks)

Endurance:

- Aerial Work / Utility: 3h19min
 (4h02 with Aux. tanks)
- Multirole: 4h25min
 (6h35 with Aux. tanks)

MAIN ROLES

The H215 with its good high and hot performances and high payload is perfectly suited for the following missions:

- Utility
- Aerial Work
- Public Services



H225

MAXIMUM TAKEOFF WEIGHT

11,000 kg - 24,250 lb
 11,160 kg - 24,604 lb
 (With external load)

USEFUL LOAD

5,488 kg - 12,099 lb

CAPACITY

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

ENGINE

2 Safran Helicopter Engines Makila 2A1,
 turboshaft engines.
 Maximum Takeoff Power: 1,567 kW - 2,101 shp

FAST CRUISE SPEED

262 km/h - 142 kts

RANGE AND ENDURANCE

Range: 841 km - 454 NM
 (1,119 km - 604 NM with Aux. tanks)
 Endurance: 4h05min
 (5h36min with Aux. tanks)

MAIN ROLES

The H225 with a specialised and highly advanced avionics suite is well suited to Search And Rescue and offshore crew change missions, as well VVIP missions. Its versatility and high external load capacity combined with autopilot precision brings exceptional value to Aerial Work missions (Powerline Construction, Firefighting...)



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