

HELICOPTERS

Civil Range

AIRBUS

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CIVIL RANGE LF 12-2019



AIRBUS

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. 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.



H125

MAXIMUM TAKEOFF WEIGHT

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

USEFUL LOAD

976kg/2,151lb

CAPACITY

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

ENGINE

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

FAST CRUISE SPEED

251km/h-136kts

RANGE AND ENDURANCE

Range: 631km/341NM
Endurance: 4h28min

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. H125 has the lowest operating cost in its class.

Main missions:

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



H130

MAXIMUM TAKEOFF WEIGHT

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

USEFUL LOAD

1,039kg/2,291lb

CAPACITY

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

ENGINE

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

FAST CRUISE SPEED

237km/h-128kts

RANGE AND ENDURANCE

Range: 617km/333NM
Endurance: 4h

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 cost.

Main missions:

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



H135

MAXIMUM TAKEOFF WEIGHT

2,980kg/6,570lb (All configurations)
3,100kg/6,835lb (With Alternate Gross Weight)

USEFUL LOAD

1,417kg/3,124lb

CAPACITY

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

ENGINE

2 Safran HE ARRIUS 2B2^{plus} or
2 Pratt & Whitney PW206B3, turboshaft engines.
Both with FADEC.

FAST CRUISE SPEED

252km/h-136kts

RANGE AND ENDURANCE

Range: 633km/342NM
Endurance: 3h36min

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
- Power-Line Maintenance, Offshore Wind operations



H145

MAXIMUM TAKEOFF WEIGHT

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

USEFUL LOAD

1,905kg/4,200lb

CAPACITY

1 pilot + up to 11 passengers,
or 2 pilots + up to 10 passengers
Maximum dual cargo hook load
(single hook operation):
1,600kg/3,527lb

ENGINE

2 Safran HE Arriel 2E,
turboshaft engines with FADEC.
Maximum emergency power (OEI):
800kW/1,072shp

FAST CRUISE SPEED

238km/h-130kts

RANGE AND ENDURANCE

Range: 647km / 349NM
Endurance: 3h31min

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 missions
- Private & Business Aviation-PBA



H155

MAXIMUM TAKEOFF WEIGHT

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

USEFUL LOAD

Up to 1,820kg/4,012lb

CAPACITY

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

ENGINE

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

FAST CRUISE SPEED

266km/h-144kts

RANGE AND ENDURANCE

Range: 784km/423NM
Endurance: 4h03min

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



H160

MAXIMUM TAKEOFF WEIGHT

6,050kg/13,338lb

CAPACITY

2 pilots + 12 passengers

Maximum cargo sling load:

1,600kg/3,527lb

ENGINE

2 Safran Helicopter Engines Arrano

FAST CRUISE SPEED

276km/h-150kts

RANGE AND ENDURANCE

Range: 475NM

Endurance: 4h30min

MAIN ROLES

H160 is the first helicopter of the next generation answering to the market with a breakthrough design (68 patents), standardizing the comfort and offering the right economical balance for all missions:

- Oil & Gas
- Public Services
- Helicopter Emergency Medical Services
- Private & Business Aviation



H175

MAXIMUM TAKEOFF WEIGHT

7,800kg/17,196lb

(All configurations)

USEFUL LOAD

3,083kg/6,797lb (O&G configuration)

CAPACITY

2 pilots + 16/18 passengers

Sling load:

2,700kg/5,952lb

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

ENGINE

2 Pratt & Whitney PT6C-67E, turboshaft engines with FADEC.

Maximum emergency power (OEI):

1,541kW/2,067shp

FAST CRUISE SPEED

277km/h-150kts

RANGE AND ENDURANCE

Max range: 1,083km/590NM

Max endurance: 5h45min

MAIN ROLES

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

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



H215

MAXIMUM TAKEOFF WEIGHT

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

USEFUL LOAD

Aerial work/Utility
4,038kg/8,903lb
Multirole
3,900kg/8,598lb

CAPACITY

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

ENGINE

2 Safran HE Makila 1A1, turboshaft engines.
Maximum emergency power (OEI):
1,400kW/1,877 shp

FAST CRUISE SPEED

262km/h-141 kts

RANGE AND ENDURANCE

Range:

- Aerial work/Utility: 642km/346NM
- Multirole: 866km/468NM

Endurance:

- Aerial work/Utility: 3h19min
- Multirole: 4h25min

MAIN ROLES

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

- Utility
- Aerial work
- Commercial Air transport
- Public services



H225

MAXIMUM TAKEOFF WEIGHT

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

USEFUL LOAD

5,411kg/11,929lb

CAPACITY

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

ENGINE

2 Safran HE Makila 2A1, turboshaft engines
with FADEC.
Maximum emergency power (OEI):
1,784kW/2,392shp

FAST CRUISE SPEED

262km/h-142kts

RANGE AND ENDURANCE

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

MAIN ROLES

With the best range of its category and a very competitive cost per NM/pax, the H225 is well fitted for SAR and offshore crew change mission, but also VVIP. Its versatility and High external load capacity combined with autopilot precision make it valuable as well for aerial work mission (powerline construction, firefighting...)