

HELICOPTERS

**Military
Range**



AIRBUS

THE BEST HELICOPTER RANGE FOR THE BEST MILITARY FORCES

With some 19,000 helicopters delivered in 150 countries and some 12,000 helicopters in service, Airbus Helicopters supplies almost one-third of the world's rotorcraft fleet. This international scope is only natural for a group with the largest and most up-to-date range of helicopters on the market, from light and medium, to 11-ton class and advanced combat helicopters. Airbus Helicopters not only meets today's military requirements, but is also paving the way for machines that meet tomorrow's needs. Airbus helicopters' latest generation helicopters, such as the H145M, NH90, Tiger and H225M, are the most striking illustrations of its innovation. More than 140 armed forces worldwide place their trust in Airbus Helicopters products. Airbus Helicopters is committed to serving the wide array of military operational needs, and its aircraft are specially adapted to outperform in all types of military missions, including: Armed scout, Utility, Attack, Naval, Maritime, Special operations. Airbus Helicopters is one of the world's largest suppliers of advanced military helicopters.



H125M

MAX. WEIGHT

2,370 kg - 5,225 lb
2,450 kg - 5,401 lb
with jettisonable external weapons
2,800 kg - 6,172 lb
with external load

CAPACITY

1 pilot + 5 troops
Swing load: 1,400 kg - 3,086 lb

ENGINE

1 Safran Helicopter Engines ARRIEL 2D turboshaft
Dual channel FADEC.
Maximum takeoff power:
641 kW - 860 shp

FAST CRUISE SPEED

247 km/h - 133 kts

MAXIMUM RANGE

632 km - 341 NM

MAIN MISSIONS

- Armed scout
- Light utility
- Training
- Command & Control (C2)



H135 military training

MAX. WEIGHT

2,980 kg - 6,569 lb

3,120 kg - 6,878 lb

with Alternate Gross Weight

CAPACITY

1/2 pilots + up to 7 troops

Sling load: 1,200 kg - 2,645 lb

ENGINE

2 Safran Helicopter Engines ARRIUS 2B2 turboshaft,
or 2 Pratt & Whitney PW206B2 turboshaft
FADEC.

FAST CRUISE SPEED

252 km/h - 136 kts

MAXIMUM RANGE

Standard fuel tank:

633 km - 342 NM

Standard and long range fuel tank:

832 km - 449 NM

MAIN MISSIONS

- Light Utility
- Training



HForce

H145M

MAX. WEIGHT

3,800 kg - 8,377 lb

CAPACITY

1/2 pilots + up to 10 troops

Sling load: 1,600 kg - 3,527 lb

ENGINE

2 Safran Helicopter Engines ARRIEL 2E turboshaft

Dual channel FADEC.

Maximum emergency power (OEL):

800 kW - 1,072 shp (30sec)

775 kW - 1,038 shp (2min)

FAST CRUISE SPEED

241 km/h - 130 kts

MAXIMUM RANGE

Standard self sealing fuel supply tank:

637 km - 344 NM

Standard self sealing fuel supply tank

and long range fuel tank: 799 km - 432 NM

MAIN MISSIONS

- Armed Scout
- Attack
- Utility
- Special Operations
- Command, Control
& Communications (C3)
- Maritime Security



AS565 MBE

MAX. WEIGHT

4,500 kg - 9,921 lb

CAPACITY

2 pilot + 10 troops

Sling load: 1,600 kg - 3,527 lb

ENGINE

2 Safran Helicopter Engines ARRIEL 2N turboshaft

Dual channel FADEC.

Maximum emergency power (OEI) 30 sec:

842 kW - 1,129 shp

FAST CRUISE SPEED

264 km/h - 143 kts

MAXIMUM RANGE

789 km - 426 NM

MAIN MISSIONS

- Utility
- Naval:
 - Anti-Submarine Warfare
 - Anti-Surface unit Warfare (over the horizon targeting capability)
- Maritime Security
- Land: Light Attack

The AS565 MBe provides high & hot performance and enhanced situation awareness.



H160M

MAX. WEIGHT

6,050 kg - 13,338 lb

6,250 kg - 13,778 lb

With alternate Gross Weight

CAPACITY

1 or 2 pilots + up to 12 PAX

VFR / IFR Single / Dual Pilot

ENGINE

Arrano Safran Helicopter Engines

new generation turboshaft

FAST CRUISE SPEED

263 km/h - 142 kts

MAXIMUM RANGE (at 5,000 ft)

765 km - 413 NM

MAIN MISSIONS

- Army
- Navy
- Airforce



H175M

MAX. WEIGHT

7,800 kg - 17,196 lb

CAPACITY

1 or 2 pilots + up to 16 troops
Useful load: 3,000 kg - 6,615 lb
Cargo sling: 2,700 kg - 5,952 lb

ENGINE

2 Pratt & Whitney PT6C-67 E,
turboshaft Dual channel FADEC

FAST CRUISE SPEED

278 km/h - 150 kts

MAXIMUM RANGE

1,111 km - 600 NM

MAIN MISSIONS

- Tactical transportation
- Casualty/medical evacuation
- Search and rescue
- Special operations
- Utility



H215M

MAX. WEIGHT

9,000 kg - 19,842 lb
9,350 kg - 20,615 lb
with external load

CAPACITY

2 pilots + 1 chief of stick + 24 troops
Up to 6 stretchers
Sling load: 4,500 kg - 9,920 lb

ENGINE

2 Safran Helicopter Engines MAKILA 1A1 turboshaft.
Max. emergency power (OEL) 2min 30s:
1,400 kW - 1,877 shp

FAST CRUISE SPEED

258 km/h - 139 kts

MAXIMUM RANGE

Standard fuel tanks: 776 km - 419 NM
External and central auxiliary tanks:
1,165 km - 629 NM

MAIN MISSIONS

- Tactical transportation
- Casualty/medical evacuation
- Utility
- Search and rescue



H225M

MAX. WEIGHT

11,000 kg - 24,250 lb
11,200 kg - 24,692 lb
with external load

CAPACITY

2 pilots + 1 chief of stick + 28 troops
Up to 11 stretchers
Sling load: 4,750 kg - 10,472 lb

ENGINE

2 Safran Helicopter Engines MAKILA 2A1 turboshaft
Dual channel FADEC.
Maximum emergency power (OEI) 30 sec:
1,784 kW - 2,392 shp

FAST CRUISE SPEED

262 km/h - 142 kts

MAXIMUM RANGE

Standard fuel tanks: 920 km - 497 NM
Auxiliary tanks: 1,253 km - 677 NM

MAIN MISSIONS

- Tactical transportation
- Casualty/medical evacuation
- Personal recovery/combat search and rescue
- Search and rescue
- Special operations
- Utility
- Anti-Surface unit Warfare



NH90 TTH

MAX. WEIGHT

10,600 kg - 23,369 lb
11,000 kg - 24,250 lb
with Alternate Gross Weight

CAPACITY

Crew (2 + 1) + 20 troops
in full crashworthy condition,
or up to 12 stretchers
Sling load: 4,110 kg - 9,060 lb

ENGINE

2 RTM 322-01/09
or GT700/T6E1 FADEC.
Maximum emergency power (OEI) 30 sec:
2,095 kW - 2,809 shp

FAST CRUISE SPEED

301 km/h - 163 kts

MAXIMUM RANGE

900+ km - 486+ NM

MAIN MISSIONS

- Airborne Command Post
- Utility
- Tactical transport
- Casualty/medical evacuation
- Search and rescue
- Combat search and rescue
- Special operations
- Maritime Tactical Transport



NH90 NFH

MAX. WEIGHT

11,000 kg - 24,250 lb

CAPACITY

Crew (2 + 1 or 2 + 2)
 + up to 20 fully equipped troops,
 or up to 12 stretchers
 Useful load: 4,500 kg - 9,920 lb

ENGINE

2 RTM 322-01/09
 or GT700/T6E1 FADEC.
 Maximum emergency power (OEI) 30 sec:
 2,095 kW - 2,809 shp

FAST CRUISE SPEED

274 km/h - 148 kts

MAXIMUM RANGE

900+ km - 486+ NM

MAIN MISSIONS

- Anti-Submarine & Anti-Surface unit Warfare*
- Search and rescue
- Logistics & vertical replenishment
- Casualty/medical evacuation
- Special operations (including maritime counter-terrorism and anti-piracy)
- Maritime surveillance/enforcement

*Capability of 2 torpedoes or 2 anti-ship missiles, or 1 of each.



TIGER MK3

MAX. WEIGHT

6,600 kg - 14,553 lb

CAPACITY

1 pilot (front seat)
 + 1 gunner (rear seat)

ENGINE

2 MTR 390 Step 1.5
 FADEC.
 Super contingency power (OEI):
 1,322 kW - 1,774 shp

FAST CRUISE SPEED

271 km/h - 146 kts

MAXIMUM RANGE

740 km - 400 NM
 (armed, standard fuel tanks)
 1,130 km - 610 NM
 (not armed, external fuel tanks)

MAIN MISSIONS

- Attack
- Ground fire support
- Escort
- Air-to-Air combat
- Armed reconnaissance

Weapons

- Air-to-ground missiles
- Air-to-air missiles
- Gun
- Rockets
- Countermeasures

Communication systems

- Radios
- Link with drones
- Satcom
- Tactical data management system
- Battlefield management system



Airbus supports sustainable development and is committed to contribute to a safer world through smart and innovative technologies, elevating standards to conduct decisive tactical missions in a complex environment.

The best helicopter range for the best military forces

HForce

Option 0

HForce Ready

Fixed parts & harness for easy retrofit

Option 1

Armed Reconnaissance

Pilot firing Ballistic Weapons with HMDS



Pilot



Machine gun
12.7 mm



Canon
20mm



Rocket
70mm

Option 2

Ballistic Light Attack

CRM of a TIGER + Gunner firing with EOS or Pilot Firing with HMDS

Option 1

+



Gunner



Pilot



Option 3

Ballistic & Guided Light Attack

Gunner firing with EOS or Pilot firing ballistic with HMDS

Option 2

+



Air to Ground Missile
(On request)



Air to Air Missile
(Growth potential)



Laser Guided
Rocket

AIRBUS

© AIRBUS HELICOPTERS

Aéroport International Marseille Provence
13725 Marignane Cedex - France, 2023.

All rights reserved, Airbus Helicopters' logo and the names of its products and services are registered trademarks.

Airbus Helicopters reserves the right to make configuration and data changes at any time without notice. The facts and figures contained in this document and expressed in good faith do not constitute any offer or contract with Airbus Helicopters.

February, 2023.

Concept design by Airbus Multi Media Studio,
20230266.

Photos by Anthony Pecchi, Jonny Caroll.

This brochure is printed on Stucco, a FSC® paper.

This paper is produced in factories that are accredited EMAS and certified ISO 9001-14001, PEFC™ and FSC® CoC. It is produced using pulp that has been whitened without either chlorine or acid. The paper is entirely recyclable and is produced from trees grown in sustainable forest resources.

The printing inks use organic pigments or minerals. There are no use of basic dyes or dangerous metals from the cadmium, lead, mercury or hexavalent chromium group.

The printer, Art & Caractère (France 81500), is engaged in a waste management and recycling programme for all resulting by-products.

MILITARY RANGE LF 02-2023



MIXTE
Papier issu de
sources responsables
FSC® C018766



marketing.helicopters@airbus.com