

HELICOPTERS

H145M

AIRBUS

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AIRBUS

ELEVATING STANDARDS TO CONDUCT DECISIVE TACTICAL MISSIONS IN A COMPLEX ENVIRONMENT.

The H145M, based on the rugged and proven iconic H145, is the future for successful military operations in complex environments.

With the best of Airbus technology, the H145M will exceed your expectations, delivering forces and materials with the minimum of delay, acquiring information and interpreting it, rapidly applying fire power to destroy enemy or to support friendly forces in contact.

The H145M is the best and most cost effective solution to empower your Force.





THE NEW BATTLEFIELD AND MARITIME SUPPORT HELICOPTER BY AIRBUS.

Designed for a wide range of demanding missions, the H145M has been optimized to conduct intelligence, transport or fire missions at survivable stand-off range, by day or by night, in adverse weather or obscured visibility and in the presence of deception or countermeasures.

You will know your value before you take off.

TRUST H145M AGILITY. THERE IS ALWAYS SOMETHING BELOW TO AVOID.



This helicopter has an optimized weight to power ratio which confers unique agility, maneuverability and tactical flight capability (NOE) to operate safely in the most severe conditions at maximum take off weight.



THE H145M - GIVING YOU THE ADVANTAGE OF SURPRISE.

Equipped with two very powerful Safran Helicopter Engines Arriel 2E engines, providing outstanding performance in high and hot environments and with vital power reserves in One Engine Inoperative (OEI) scenarios.

This helicopter makes the difference to create surprise.





TAILORED LIKE A SWISS ARMY KNIFE.



No matter what the emergency, the H145M quick role change concept allows to easily and quickly fit its flat floor with a wide range of available equipment.

Choose your configuration (from light attack to troop transport, cargo transport or aeromedical evacuation) and the H145M is at your disposal without compromise.

Whatever the operational requirement, the H145M can be quickly fitted with axial weapons offering heavy fire power or with a pintle mount machine gun for self protection.

HFORCE® THE GAME CHANGER.

This new generation Airbus weapon system offers the H145M an armament suite to provide the range, precision effects and flexibility to engage diverse target sets outside their engagement zone, by day or by night.

Engage with the best partner.





EMPOWERED BY TECHNOLOGY AND EXPERIENCE.

Incremental and modular, HForce[®] offers three different packages which increase the capability of the aircraft from ballistic weapons to guided ammunition. Crew workload is drastically reduced with helmet mounted sight displays that offer easy target designation combined with the latest generation EOS, offering easy identification and precision engagement at long distance by day and night. Building on 50 years' experience in helicopter weapons integration, Airbus offers the best firing computation and weapons' solutions.

Trust and respond with no compromise.



OUR COMMITMENT REMAINS THE SAME, TO PROTECT YOU.

The Fenestron® tail offers high discretion and unique combat survivability. Electric and hydraulic redundancies give low vulnerability. Survivability is ensured with a high performance Electronic Warfare system.



A MEDIUM MULTIROLE FOR MARITIME MISSIONS.

Performances and equipment versatility are making H145M a key asset for maritime missions.


From search and rescue to exclusive economic zone maritime picture, through illegal fishing or full anti-piracy actions, H145M supports you on shore or off shore with its ship borne capabilities.

WHEREVER YOUR TROOPS WAIT FOR YOU, THE H145M IS ON TIME.

The H145M can be easily transported.
Its compact external dimensions allow easy
tactical deployment overseas for optimal reactivity.



Easy to fly whatever the environment, the H145M is equipped with highly reliable technology which ensures the highest levels of safety and survivability. The intuitive human machine interface of the cockpit (Helionix®) coupled with the unrivalled 4 axis autopilot allows significant crew workload reduction while increasing both mission efficiency and flight safety.



**ULTIMATE
AIRCRAFT
ULTIMATE
CONFIDENCE
FOCUSED ON
THE MISSION.**



NEW TECHNOLOGY BASED ON CUSTOMER EXPECTATION, INTUITION, IMAGINATION, AND INNOVATION.

Ceiling and visibility unrestricted.

A successful solution for degraded visual environments (DVE) that maintains pilot situational awareness while keeping crew task load to a minimum.

With H145M, communication is no longer a major challenge in operations. A C4i (Command, Control, Communications, Computers, and Intelligence) suite to support operation with high performance information technology to achieve better and faster decisions.

Bringing you the future with Manned-Unmanned Teaming (MUM-T): enhance situational awareness, decision making and mission effectiveness onboard H145M with the ability to control and receive sensor data from unmanned aircraft systems.

Our creativity stimulates the market and distinguishes us as industry leader.






FULFILL MISSIONS WITHOUT RESTRICTIONS.

The H145M benefits from the reliability and maturity of the civil H145 and of the LUH Lakota in operation with the US army (more than 400 aircraft since 2008).

The H145M has unrivalled battlefield sustainability with an availability rate of more than 95%.



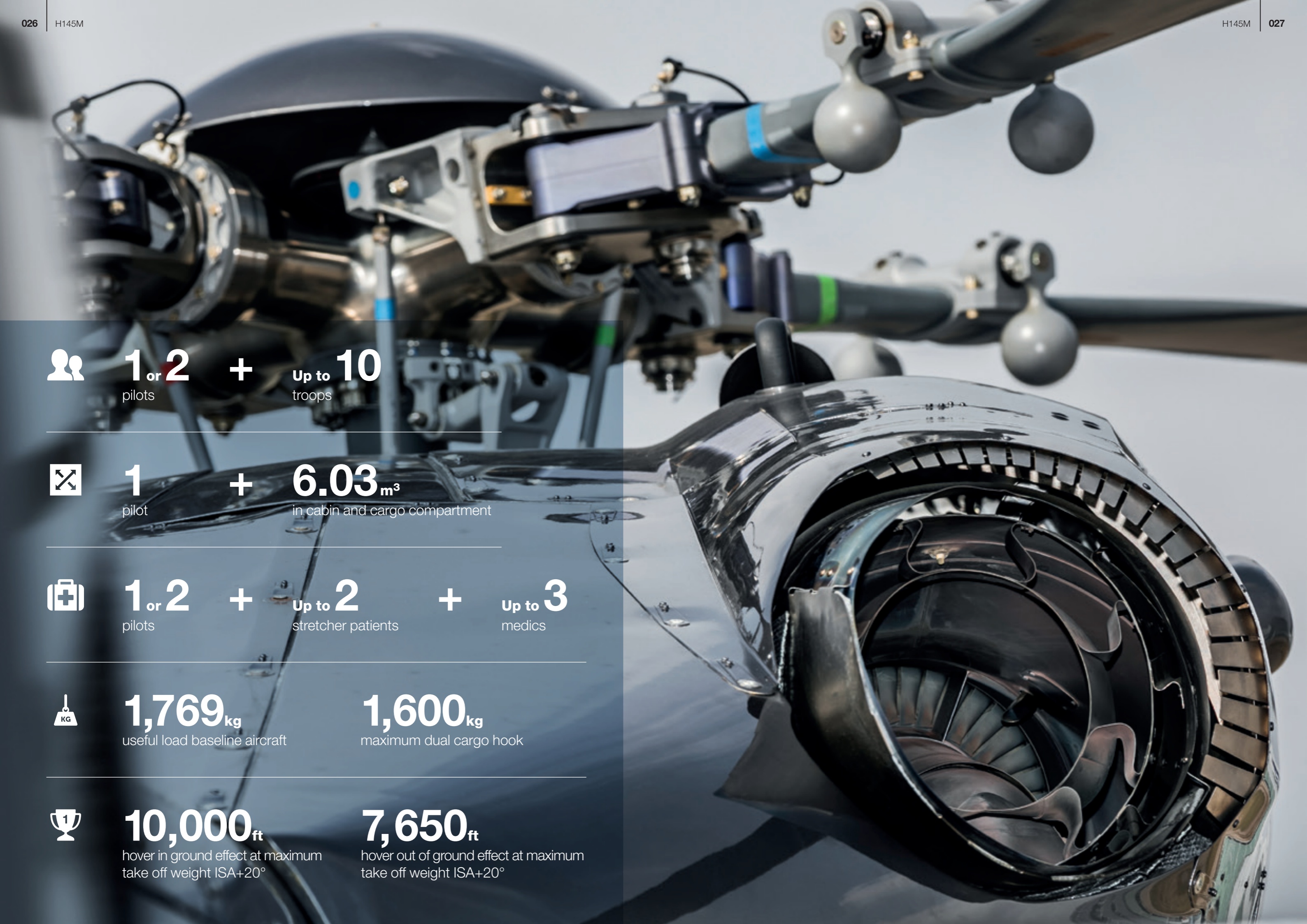
 **1 or 2** + **Up to 10**
pilots troops

 **1** + **6.03 m³**
pilot in cabin and cargo compartment

 **1 or 2** + **Up to 2** + **Up to 3**
pilots stretcher patients medics

 **1,769 kg** **1,600 kg**
useful load baseline aircraft maximum dual cargo hook

 **10,000 ft** **7,650 ft**
hover in ground effect at maximum take off weight ISA+20° hover out of ground effect at maximum take off weight ISA+20°





H145M IS THE ULTIMATE MULTIROLE HELICOPTER EMPOWERED BY A HIGH END WEAPON SYSTEM.

Rugged and proven, the H145M is ready to fulfill the whole spectrum of firing missions, from armed reconnaissance and ground fire support to maritime security and attack in the most demanding environments.

With an exceptional availability rate, the H145M is the best and most cost effective solution to empower your Force.