
HForce®



Knowing that mission success depends upon having the right equipment, including the right weapon system, Airbus Helicopters has drawn on its experience with the Tiger Attack Helicopter to guide the development of HForce®. This is why Airbus Helicopters is developing an incremental and realistic solution which answers our customer's needs, regardless of their military helicopter experience or associated budget. With more than 50 years of experience our company is rich in its knowledge of integrating any kind of weapon (air-to-air, air-to-ground, ballistic or guided) on any kind of commercial helicopter. It means mastering all the different aspects: weapon recoil, centre of gravity, ground clearance or vehicle separation. With HForce®, an accurate weapon system is made available for the whole civil products range, thus offering the best of both worlds: reliable and affordable military capabilities. By doing so this innovative system addresses the new requirements linked to counter terrorism and Special Forces and provides ground forces with the helicopters necessary to fulfil a wide array of missions. Strongly relying on fruitful collaborations with operational forces, Airbus Helicopters has the skills to answer their demanding requirements through an affordable realistic solution that could be retrofitted. Deeply involved in providing solutions for customers' requirements, HForce® is paving the future for a complementary and complete military range of products.

AIRBUS

EXHAUSTIVE

All the operational spectrum.

THREATS

Air-to-Ground

+

Air-to-Air

+

Air-to-Surface



WEAPONS

Ballistic

+

Guided



**50 YEARS' EXPERIENCE
OF WEAPON SYSTEMS
INTEGRATION**

FLEXIBLE

To match with customer
missions requirements.

INCREMENTAL

Airbus can turn any commercial Airbus helicopter into an attack helicopter.

Option 0: HForce® ready

(Fixed parts & harness for easy retrofit)

Option 1: Armed Reconnaissance

(Pilot firing ballistic weapons with HMSD)



Pilot



Machine gun
12,7mm



Canon 20mm



Rocket 70mm

Option 2: Ballistic attack

(CRM of a Tiger+ Gunner Firing
with EOS or Pilot firing with HMSD)

Option 1 +



Gunner



Pilot



Option 3: Ballistic & Guided attack

(Gunner Firing with EOS or Pilot
firing ballistic with HMSD)

Option 2 +



Air to Ground
Missile (On request)



Air to air Missile
(Growth potential)



Laser Guided
Rocket

**HFORCE® IS MATCHING
ALL OUR CUSTOMERS
REQUIREMENTS**

MODULAR

The robust and agile
architecture is easing
any available armament
integration.

ACCURATE

The crew resource management of the Tiger.

Like for Attack Helicopters, the crew captain is
the gunner Firing through the EOS (Day & Night).

**THE PILOT FLIES,
THE GUNNER FIGHTS.
JUST LIKE AN ATTACK
HELICOPTER**

EFFICIENT

Better cooperation on board
and high accuracy to improve
mission effectiveness.