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HELICOPTERS

H160



AIRBUS

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Concept design by Airbus Multi Media Studio,
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Photos by Airbus, Jérôme Daurin, Eric Raz,
Light&Shadow, Anthony Pecchi, Thierry Rostang.

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, 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.

H160 BR 01-2023



AIRBUS



**The First of the
next generation.**

Energy.

Fly with confidence

Built beyond IOGP* standards.
Windows larger than type 4.
Emergency flotation Sea State 6.
Thanks to Helionix, more than
2,000 parameters monitored through
HUMS and FDM systems.

Committed to efficiency

Lowest cost/seat/NM in 12 pax class (-15%).
Savings on Training thanks to Helionix®.
Avoid unnecessary return to base through
the use of sensors' redundancy.
New corrosion-resistant material (HiTak).





Law enforcement.

All missions ready, one fits all

Long range & full mission equipment.
Inflight Multi role - One platform fits all.

On time, on target

Fast takeoff, quick to respond.
Save time.
Mission flexibility.

Innovation for Public Security

Safety enhancer.
More Cost efficient - built in design.
Confident in the field.



Search and Rescue.

All missions ready, one fits all

Versatility & availability.
6 resc. @150 NM ISA+20°C.

Reduce workload & enhance safety

With the latest generation of avionics.
Adding new AFCS functions.

Help them in their tasks

Designed for the crew and the maintainer.

ACH160

Effortless Elegance.



ACH - Airbus Corporate Helicopters, is the dedicated Airbus Helicopters platform for its private and business aviation customers offering end to end service-based ownership experience.

To know more download the ACH App



Emergency Medical Services.

Help is on its way

Quick start up procedure (less than 2min),
High cruise speed up to 150kts, long range capacity 420NM.
The perfect secondary missions aircraft.

Patient centric

Access to 360° patient, very low level of vibration even at Max speed, unique "flat" ride, No downwash during loading operations.

Stress-free for crew

A very large customizable and comfortable working space with everything needed at hand.



Optimize your own medical interior with major outfitter such as:
Air methods, Aerolite, Metro Aviation,
Bucher, Mecaer Aviation group.



The first of the next generation.



1 or 2 + **12**
Pilots Comfort Seats

1 or 2 + **Up to 8**
Pilots VIP Configuration



6,050kg / 13,340lb
MTOW



150kts + **1,120kg**
Fast cruise speed Fuel capacity



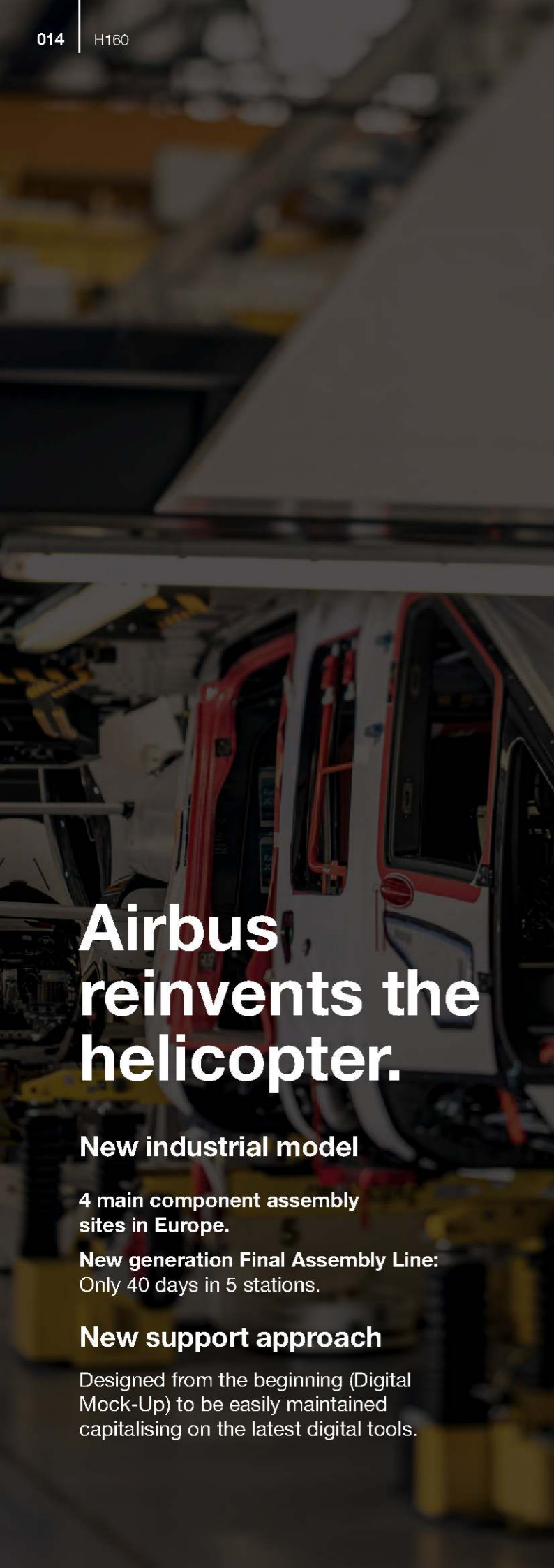
420NM
Max. range



4h30
Max endurance



20,000ft
Max altitude



Airbus reinvents the helicopter.

New industrial model

4 main component assembly sites in Europe.

New generation Final Assembly Line: Only 40 days in 5 stations.

New support approach

Designed from the beginning (Digital Mock-Up) to be easily maintained capitalising on the latest digital tools.

Innovative Development.

Helicopter "O" concept: "Iron Bird" bench for integrated systems and "wind tunnel" bench for dynamics.

Sustainable partner.

Fuel efficient

New generation of turboshaft engine saving up to 20% of fuel consumption and decreasing fine particulates emission.

The H160 and the whole Airbus range is certified with a blend of 50% SAF in kerosene.

Quieter

Perceived external sound levels almost reduced by 50% in particular thanks to the Blue Edges Blades technology, a world first in the helicopter industry.

These new blades not only gives the H160 an unprecedented environmentally friendly acoustic footprint, but also increase the performance in hover and low speed flights.





Maintenance.

Digital continuity

Full digital eco-system, consistent and intuitive, decreasing human factors risks.

Field maintainability

Quick and easy opening engine and main gearbox cowlings.

Optimized access to upper deck.

Main and nose avionics bay architecture based on MMEL* requirements.

Optimized maintenance plan

Engine and airframe schedules aligned.

50 hours pilot flyaway servicing.

Minimal removals between 1,000 hours routines.

Flexible: Blocked or Progressive.

* Master minimum equipment list.



HCare

HCare by Airbus Helicopters, a comprehensive service offer: whatever you need, where ever you operate, there is a customised solution for you, optimising your missions and operations, enhancing safety, availability, reactivity and optimising your costs.

A large choice of solutions tailored to your profile, related to Material Management, Helicopter Maintenance and Upgrades, Technical Support, Training and Flight Ops or Connected services.

**Important to you,
essential to us.**