The First of the next generation.

Breakthrough design (68 dedicated patents)

- **BLUE EDGE® blades:** Half the sound and zero flapping noise.
- **New canted fenestron®:** Greater useful load and flat flight attitude.
- **New SAFRAN ARRANO® Engines:** Fuel savings and lower emissions.

Comfort comes standard

- No vibration: Even at max cruise speed.
- **Best volume/seat:** Within the 12 pax class.
- **New generation Air-Cond:** Extra capacity and 100% reliable.

Every day easy

- **HELIÖNIX® family:** New AH avionics suite across the range.
- **Paperless Philosophy:** 3D Technical Publication and e-FLM.
- **Field maintainability by Design:** Large maintenance desk and engine easy access.
Airbus reinvents the helicopter.

New development logic

Helicopter "0" concept: "Iron Bird" bench for integrated systems and "wind tunnel" bench for dynamics.

New industrial model

4 main component assembly sites: Germany, France (x2) and Spain.

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.

The new Airbus Helicopters manufacturing model enhancing Maturity.
Emergency Medical Services

Help is on its way
H160 is ready to fly in less than 2min, up to 155kts and fly more than 420NM. The perfect secondary mission aircraft.

Patient centric
Help with patient stabilization:
No 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.

Designed to build your own medical interior with major outfitters such as: Air Methods, Aerolite, Metro Aviation, Bucher, Mecaer Aviation group.
Private & Business Aviation

ACH160 the ultimate passenger experience.

Ultra-modern, fast and agile, with a stylistically demanding design and the highest possible levels of comfort. Developed in both ACH Line and ACH Exclusive versions, the interior is fully customizable from 4 up to 10 passengers with combinations of armchairs and luxurious bench seats and the option of integrating cabinets as required.

ACH - Airbus Corporate Helicopters is the Airbus Helicopters offer dedicated to its private and corporate customers offering end to end service-based ownership experience.
Oil & Gas.

Fly with confidence

Built to standards beyond those of IOGP
Windows larger than type 4.
New HUMS.

Efficiency

Access more platforms (D-value < S76).
Lowest cost/seat/NM in the 12pax class.
Save training with Helionix®.

Committed to production

Built in system monitoring.
Avoid unnecessary return to base through the use of sensors’ redundancy.
New corrosion-resistant material (HiTak™).
HLO friendly (New RPM laws on ground).
<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single/Dual pilot VFR/IFR</td>
<td></td>
</tr>
<tr>
<td>Pilots</td>
<td>1 or 2 + Up to 12 Passengers</td>
</tr>
<tr>
<td>Maximum Take-Off Weight (MTOW)</td>
<td>5,670 kg / 12,500 lbs</td>
</tr>
<tr>
<td>Maximum Gross Weight (EGW)</td>
<td>6,050 kg / 13,340 lbs</td>
</tr>
<tr>
<td>Maximum Cruise Speed (Vne)</td>
<td>170 kts</td>
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<tr>
<td>Max Cruise Speed (Vne)</td>
<td>150 kts</td>
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<tr>
<td>Max Range</td>
<td>420 NM</td>
</tr>
<tr>
<td>Max Altitude</td>
<td>20,000 ft</td>
</tr>
<tr>
<td>Extended Weight at Day One, No Penalties</td>
<td>9,200 ft</td>
</tr>
</tbody>
</table>
Maintenance.

Digital continuity
Full digital eco-system, consistent and intuitive, decreasing human factors risks.
3D technical Publications.
Multi-platform ground segment.
FlyScan services for HUMS analysis.

Field maintainability
Quick and easy opening engine and MGB cowlings.
Optimized access to upper deck.
Main and nose avionic bay architecture based on MMEL requirements.

Optimized maintenance plan
Engine and airframe schedules aligned.
50 hours pilot flyway servicing.
Minimal removals between 1000 hours routines.
Flexible: Blocked or Progressive.
HCare by Airbus Helicopters, a complete service offer: whatever your need, where ever you operate, there is a customized solution for you, extending your missions and operations, enhancing Safety, Availability, Reactivity and Cost optimization.


Important to you, essential to us.