Law Enforcement

HELICOPTERS

AIRBUS
1. MISSION EFFICIENCY
2. PRIMARY MISSIONS
3. SECONDARY MISSIONS
4. MAIN EQUIPMENT
5. MMS WORKSTATION
6. LAW ENFORCEMENT MISSION SYSTEMS
7. A HELICOPTER FOR EVERY MISSION
8. THE WORLD’S LEADING HELICOPTER MANUFACTURER
**MISSION EFFICIENCY**

**Time-savings** in reaching crime or accident scenes, often a decisive factor in the success of the mission.

**Access to rough terrain** that’s otherwise inaccessible for ground vehicles.

**Reduction of required personnel** with the same or better results (e.g. surveillance or search & rescue missions).

**Wide overview of the situation** thanks to an efficient observation and communication platform in the sky, facilitating all police missions.

**Risk minimization** for law enforcement resources on the ground (e.g. in hostile terrain or during pursuits).
**PRIMARY MISSIONS**

**AIR SURVEILLANCE AND PATROLLING**
Control and observe from above with a customised “eye in the sky.”

**SEARCH AND PURSUIT**
Track the location and safely pursue the vehicle of a suspect, even in harsh environments.

**COMMAND AND CONTROL**
Transmit voice and images from the helicopter’s sensors to personnel on the ground, using microwave digital downlinks.

**SPECIAL OPERATION**
- **Counter-terrorism operations**: rapidly and safely deploy armed teams or SWAT units.
- **Drug enforcement**: detect, intercept and control perpetrators on the ground and offshore.
- **Escort**: ensure the protection of official delegation convoys.
SECONDARY MISSIONS

SEARCH AND RESCUE OF MISSING PERSONS
Fast geolocation of lost or wounded hikers, climbers and outdoor enthusiasts as well as missing people in the event of disasters (e.g. floods, fires, earthquakes). Helicopters make it possible to hoist or drop canine units, paramedics, investigators, etc. in rough terrain that would be inaccessible to ground vehicles.

FIREFIGHTING
Rapid transport of firefighters and their equipment to the area of operations. Helicopters also enable preventive surveillance, observation, guidance during an intervention, water-bombing, extraction and evacuation, etc.

VIP TRANSPORT
Assurance that those who are being escorted (VIPs, dignitaries, members of government) get to their destination safely.
MAIN EQUIPMENT

LOUD-SPEAKERS

EOS - ELECTRO OPTICAL SYSTEM

MOVING MAPS

DOWNLINK
HOIST

RAPPELLING BAR

OPERATOR WORKSTATION

SEARCH LIGHT

MAIN EQUIPMENT
The Airbus Mission Management System (MMS) provides law enforcement teams with tactical elements of connectivity as well as sensors on the operator workstation.

The MMS integrates a constellation of tools for quick sharing of crucial information.
# LAW ENFORCEMENT MISSION SYSTEMS

<table>
<thead>
<tr>
<th>System</th>
<th>H125</th>
<th>H135</th>
<th>H145</th>
<th>H160</th>
<th>H175</th>
<th>H215</th>
<th>H225</th>
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<tr>
<td>EOS</td>
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<td>RAPPELLING INSTALLATION</td>
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<td>CARGO SLING/SWING</td>
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<td>WIRE STRIKE PROTECTION</td>
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<td>MOVING MAP</td>
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<td>WEATHER/SEARCH RADAR</td>
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<td>HIGH FREQUENCY SYSTEM</td>
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<td>DOWNLINK SYSTEM</td>
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<td>OPERATOR CONSOLE</td>
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<td>MMS</td>
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</tbody>
</table>

STC: Supplemental Type Certification  U/D: Under development
With years of experience providing dedicated, fully-equipped helicopters to law enforcement agencies around the world, Airbus Helicopters understands what its clients need most.

A HELICOPTER FOR EVERY MISSION
A HELICOPTER FOR EVERY MISSION

Data in baseline configuration

<table>
<thead>
<tr>
<th></th>
<th>H125 (dual hydraulics)</th>
<th>H135</th>
<th>H145</th>
<th>H160</th>
<th>H175</th>
<th>H215</th>
<th>H225</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTOW (kg)</td>
<td>2,370</td>
<td>2,980</td>
<td>3,800</td>
<td>6,050</td>
<td>7,800</td>
<td>8,600</td>
<td>11,160</td>
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<tr>
<td></td>
<td>5,225 lb</td>
<td>6,570 lb</td>
<td>8,378 lb</td>
<td>13,338 lb</td>
<td>17,196 lb</td>
<td>18,960 lb</td>
<td>24,604 lb</td>
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<tr>
<td>Useful load (kg)</td>
<td>1,081</td>
<td>1,425</td>
<td>1,905</td>
<td>2,200</td>
<td>3,745</td>
<td>3,915</td>
<td>5,488</td>
</tr>
<tr>
<td></td>
<td>2,383 lb</td>
<td>3,142 lb</td>
<td>4,200 lb</td>
<td>4,850 lb</td>
<td>8,256 lb</td>
<td>8,631 lb</td>
<td>12,069 lb</td>
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<tr>
<td>D-value (m)</td>
<td>12.94</td>
<td>12.26</td>
<td>13.54</td>
<td>15.67</td>
<td>18.06</td>
<td>18.70</td>
<td>19.50</td>
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<tr>
<td></td>
<td>42.45 ft</td>
<td>40.22 ft</td>
<td>44.42 ft</td>
<td>51.41 ft</td>
<td>61.35 ft</td>
<td>63.98 ft</td>
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</tr>
<tr>
<td>Capacity</td>
<td>1 or 2 pilots + 5 PAX</td>
<td>1 or 2 pilots + 6 PAX</td>
<td>1 or 2 pilots + 10 PAX</td>
<td>1 or 2 pilots + 12 PAX</td>
<td>1 or 2 pilots + 18 PAX</td>
<td>1 or 2 pilots + 17 to 22 PAX</td>
<td>1 or 2 pilots + 19 to 28 PAX</td>
</tr>
<tr>
<td>Maximum range (km)</td>
<td>621</td>
<td>633</td>
<td>650</td>
<td>781</td>
<td>1,083</td>
<td>866</td>
<td>832</td>
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<tr>
<td></td>
<td>335 NM</td>
<td>342 NM</td>
<td>351 NM</td>
<td>422 NM</td>
<td>590 NM*</td>
<td>468 NM</td>
<td>449 NM</td>
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<tr>
<td>Maximum range (NM)</td>
<td>—</td>
<td>832</td>
<td>812</td>
<td>—</td>
<td>—</td>
<td>1,241</td>
<td>1,107</td>
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<tr>
<td></td>
<td>—</td>
<td>449 NM</td>
<td>439 NM</td>
<td>—</td>
<td>—</td>
<td>670 NM</td>
<td>598 NM</td>
</tr>
<tr>
<td>Maximum endurance</td>
<td>4 h 20 min</td>
<td>3 h 36 min</td>
<td>3 h 35 min</td>
<td>4 h 12 min</td>
<td>5 h 45 min*</td>
<td>4 h 25 min</td>
<td>6 h 35 min</td>
</tr>
<tr>
<td>with external fuel tank</td>
<td>—</td>
<td>4 h 46 min</td>
<td>4 h 31 min</td>
<td>—</td>
<td>—</td>
<td>6 h 35 min</td>
<td>141 kts</td>
</tr>
<tr>
<td>Fast cruise speed</td>
<td>247 km/h</td>
<td>252 km/h</td>
<td>241 km/h</td>
<td>266 km/h</td>
<td>267 km/h</td>
<td>262 km/h</td>
<td>261 km/h</td>
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<tr>
<td></td>
<td>133 kts</td>
<td>136 kts</td>
<td>130 kts</td>
<td>144 kts</td>
<td>144 kts</td>
<td>141 kts</td>
<td>141 kts</td>
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<tr>
<td>Standard fuel tanks</td>
<td>425 kg</td>
<td>560 kg</td>
<td>723 kg</td>
<td>1,120 kg</td>
<td>2,067 kg</td>
<td>1,613 kg</td>
<td>2,044 kg</td>
</tr>
<tr>
<td></td>
<td>937 lb</td>
<td>1,235 lb</td>
<td>1,594 lb</td>
<td>2,469 lb</td>
<td>4,555 lb</td>
<td>3,556 lb</td>
<td>4,506 lb</td>
</tr>
<tr>
<td>Flight condition</td>
<td>VFR day and night</td>
<td>VFR / IFR</td>
<td>VFR / IFR</td>
<td>VFR / IFR</td>
<td>VFR / IFR</td>
<td>VFR / IFR</td>
<td>VFR / IFR</td>
</tr>
</tbody>
</table>

* With pressure refueling
H125

THE SINGLE FLEET LEADER:
Compact, modular with the highest payload in its class

<table>
<thead>
<tr>
<th>MTOW</th>
<th>2,370 kg / 5,225 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>USEFUL LOAD</td>
<td>1,081 kg / 2,383 lb</td>
</tr>
<tr>
<td>MAXIMUM RANGE</td>
<td>621 km / 335 NM</td>
</tr>
<tr>
<td>MAXIMUM ENDURANCE</td>
<td>4 h 20 min</td>
</tr>
<tr>
<td>FAST CRUISE SPEED</td>
<td>247 km/h – 133 kts</td>
</tr>
<tr>
<td>MAXIMUM CARGO SLING LOAD</td>
<td>1,200 kg / 2,646 lb</td>
</tr>
<tr>
<td>ENGINE</td>
<td>1 ARRIEL 2D</td>
</tr>
</tbody>
</table>
**H145**

**THE UNRIVALLED PERFORMER:**
Multirole, citizen friendly and unmatched operational capabilities

**MTOW**
2,980 kg / 6,570 lb

**USEFUL LOAD**
1,905 kg / 4,200 lb

**MAXIMUM RANGE**
812 km / 439 NM

**MAXIMUM ENDURANCE**
4 h 31 min

**FAST CRUISE SPEED**
241 km/h – 130 kts

**MAXIMUM CARGO**
1,600 kg / 3,527 lb

**ENGINE**
2 Turbomeca ARRIUS 2E with FADEC

*Data in baseline configuration.*

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**H160**

**THE FAST RESPONDER:**
Mission connected and discreet

**MTOW**
6,050 kg / 13,338 lb

**USEFUL LOAD**
2,200 kg / 4,850 lb

**MAXIMUM RANGE**
781 km / 422 NM

**MAXIMUM ENDURANCE**
4 h 12 min

**FAST CRUISE SPEED**
266 km/h – 144 kts

**MAXIMUM CARGO**
1,600 kg / 3,527 lb

**ENGINE**
2 Turbomeca ARRANO 1A with FADEC

*Data in baseline configuration.*
**H175**

**THE ENABLER:**
No compromise between payload, space and range

**MTOW**
7,800 kg / 17,196 lb

**USEFUL LOAD**
3,745 kg / 8,256 lb

**MAXIMUM RANGE**
1,083 km / 590 NM*

**MAXIMUM ENDURANCE**
5 h 45 min

**FAST CRUISE SPEED**
267 km/h – 144 kts

**MAXIMUM CARGO SLING LOAD**
2,700 kg / 5,952 lb

**ENGINE**
2 Pratt & Whitney PT6C-67 E with FADEC

*With pressure refueling

Data in baseline configuration.

**H215**

**THE PROVEN HEAVY LIFT SOLUTION:**
Large reconfigurable cabin, high performing and lowest DOC in its class

**MTOW**
8,600 kg / 18,960 lb

**USEFUL LOAD**
3,915 kg / 8,631 lb

**MAXIMUM RANGE**
1,241 km / 670 NM*

**MAXIMUM ENDURANCE**
6 h 35 min

**FAST CRUISE SPEED**
262 km/h – 141 kts

**MAXIMUM CARGO SLING LOAD**
4,500 kg / 9,920 lb

**ENGINE**
2 Turbomeca MAKILA 1A1

*With external fuel tank.

Data in baseline configuration.
H225

THE LONG RANGE, ALL WEATHER STANDARD FOR MISSION SUCCESS:
Comfortable and efficient transport for any law enforcement staff

MTOW
11,160 kg / 24,604 lb

USEFUL LOAD
5,488 kg / 12,099 lb

MAXIMUM RANGE*
1,107 km / 598 NM

MAXIMUM ENDURANCE*
5 h 32 min

FAST CRUISE SPEED
261 km/h / 141 kts

MAXIMUM CARGO
SLING LOAD
4,750 kg / 10,472 lb

ENGINE
2 Turbomeca MAKILA 2A1

*with external fuel tank.

Data in baseline configuration.
Airbus Helicopters’ leading position on the law enforcement market – with more than 30% of the worldwide law enforcement fleet as of the end of 2021 – confirms that the company’s helicopter range brings the right mission specific capabilities to the law enforcement community.