# TECHNICAL SPECIFICATIONS

## PERFORMANCE

<table>
<thead>
<tr>
<th>PERFORMANCES</th>
<th>All models</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max takeoff weight</td>
<td>300 kg</td>
</tr>
<tr>
<td>Empty weight</td>
<td>190 kg</td>
</tr>
<tr>
<td>Payload weight ≤ 90 kg</td>
<td></td>
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<tr>
<td>Fuel weight ≤ 100 kg</td>
<td></td>
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<tr>
<td>Endurance ≤ 8 hours</td>
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<tr>
<td>Mission radius ≤ 150 km</td>
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<tr>
<td>Max speed 210 km/h</td>
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<tr>
<td>Cruise speed 115 km/h</td>
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</tbody>
</table>

## HELICOPTER TECHNOLOGIES

- Composite blades and fuselage
- Double-hinged rotor technology
- Integrated payload compartment
- Autorotation capability

## ON-BOARD SYSTEMS

- GPS/INS navigation system w/ optical camera
- Autonomous takeoff and landing system
- SECURE™ obstacle-detection system

## INTEGRATED PAYLOAD

- 3D-mapping equipment (LIDAR)
- Detection sensor (Radar)
- Communication relay
- Hooking system
- High-definition optical camera w/ gimbal
- Thermal camera
- Liquid or solid spreaders

## GROUND CONTROL STATION

- User-friendly interface
- Single or dual operator mode
- Pre-program autopilot mode
- Manual override mode
- Flight-programming software
- Compact GCS
- Mobile GCS

## DATA LINK

- Combined data link - Visual range
- High-range control data link
- Low-range high-bandwidth link
- High-range low-bandwidth link
- High-range high-bandwidth link

## FLIGHT SIMULATOR

- VENOM™ flight simulator
- Custom mission simulator

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