

# AVENGER<sup>LT</sup>

## Capable. Strong. Mobile

Introducing the Avenger LT. A mid-sized robot with outstanding capabilities, designed and built for the demands of:

- Military EOD
- Public Safety Bomb Disposal
- CBRNe and HAZMAT Operations
- Tactical Operations

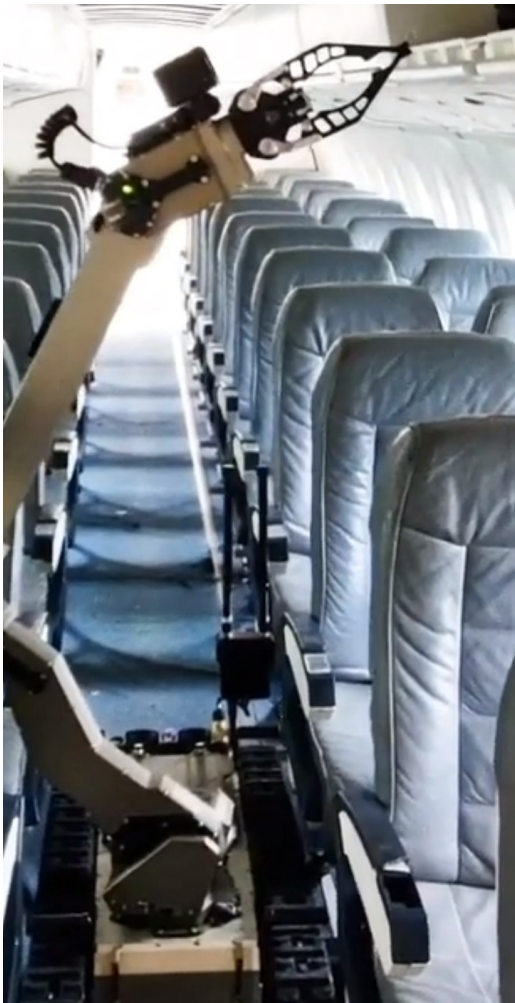
The Avenger LT combines strength and speed into a compact, highly mobile tactical response ground robot. It can deploy a complete suite of disruptors (recoilless and full recoil). It can also deploy CBRNe sensors and X-Ray equipment downrange with full connectivity to the operator, giving a clearer understanding of multiple threats.



# AVENGER<sup>LT</sup>

## Standard Features

- Dexterous arm with 2m reach and 6 Degrees of Freedom
- Excellent lift capability up to 50kg
- Rugged Manipulator Arm compatible with multiple disruptors (recoil and recoilless)
- Mobility to climb 400mm vertical obstacle and traversing 45° stairs
- Pre-set features for enhanced Ease of Use
- COFDM Point to Multi-Point RF (dual channel) system
- Four Firing Circuits
- Four High Definition Cameras, including two moveable Pan-Zoom Cameras
- Mimic display to assist with positional awareness
- GPS location
- Hard anodized and over-painted to RAL 7048 finish

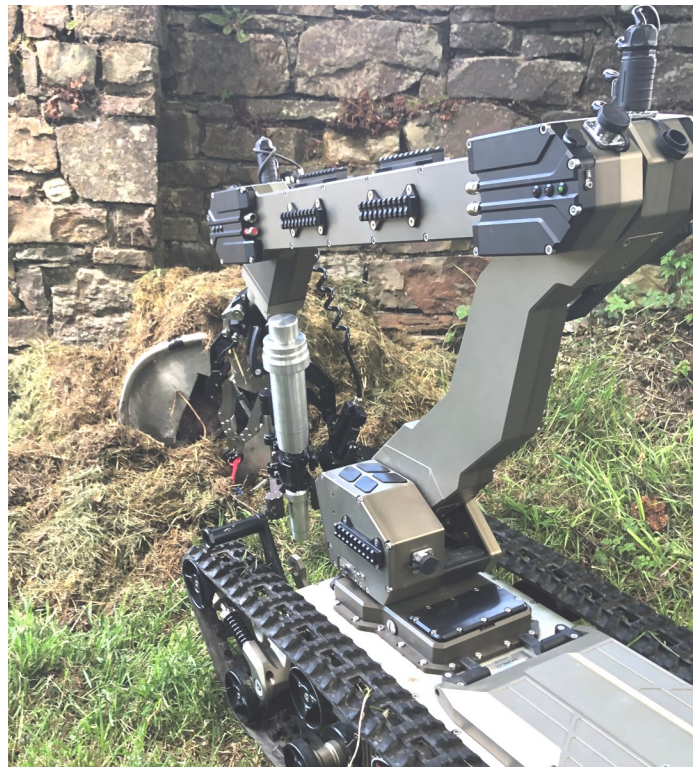


## Specification

<b>Dimensions (LxWxH)</b>	1400mm x 450mm x 550mm
<b>Weight:</b>	85kg
<b>Speed:</b>	8km/h
<b>Environmental protection:</b>	IP66
<b>Vertical obstacle:</b>	400mm
<b>Stair climb:</b>	45°
<b>Cameras:</b>	4 cameras
<b>Illumination:</b>	Spotlights, LEDs, IR LEDs
<b>Communication:</b>	Point to Multi Point MIMO
<b>Operating range:</b>	1000m LOS & 300m NLOS
<b>Power Supply:</b>	Set of three SLA batteries 36V
<b>Working time:</b>	4 hours (mission dependent)

## Outstanding Capabilities

The Avenger<sup>LT</sup> is a man transportable and robust robot that offers EOD Teams and Bomb Squads the enhanced capabilities needed to compete a variety of challenging missions.



## CBRNe Operations

The Avenger<sup>LT</sup> is fully compatible with a range of 3rd party sensors and electronic devices that enable a response team to understand and manage a complex CBRN threat.

Note.: Every effort has been made to ensure the accuracy of this document, however this information is based on design and prototype activities and may change without notice.

For complete Product Specifications, please contact your authorized ICP NewTech representative.

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