



L3HARRIS®
FAST. FORWARD.

T4™ ROBOTIC SYSTEM

Minimum footprint, maximum capability

PLATFORM SPECIFICATIONS	
Weight	154 lbs (70 kg), chassis with batteries installed 72 lbs (33 kg), quick-release manipulator arm
Dimensions	36.2 L x 17.5 W x 46.8 H in (91.9 L x 44.5 W x 118.9 H cm), arm stowed, PTZ camera raised 36.2 L x 17.5 W x 13.5 H in (91.9 L x 44.5 W x 34.3 H cm), chassis only
Power	7+ hour runtime (depending on task) 6 BB-2590 batteries
Speed	4.5 mph (7 kph)
Mobility	Skid steer track system Climbs stairs and slopes over 45° Traverses lateral slopes over 30°
Cameras	2 driving cameras (front, rear) PTZ mast camera with 120x zoom Zoomable gripper camera
Radio	LOS range: 3300+ ft (1000+ m) NLOS range: 660+ ft (200+ m)
Environmental	-4°F to +140°F (-20°C to +60°C) operational EMI-shielded for use with active jammers Maximum fording depth: 12 in (30.5 cm) IP66 sealed

MANIPULATOR SPECIFICATIONS	
Reach	80 in (2 m) horizontal; 98 in (2.5 m) vertical
Lift Capacity	121 lbs (55 kg) near chassis; 44 lbs (20 kg) full extension Self-righting capability and stabilizers for omni-directional stability
Gripper	Force-sensing gripper with non-conductive wire cutter
Disruptors	Supports up to 3 total disruptors, including up to 2 large disruptors (PAN, PIGSTICK, HOTROD, RE70, etc.)

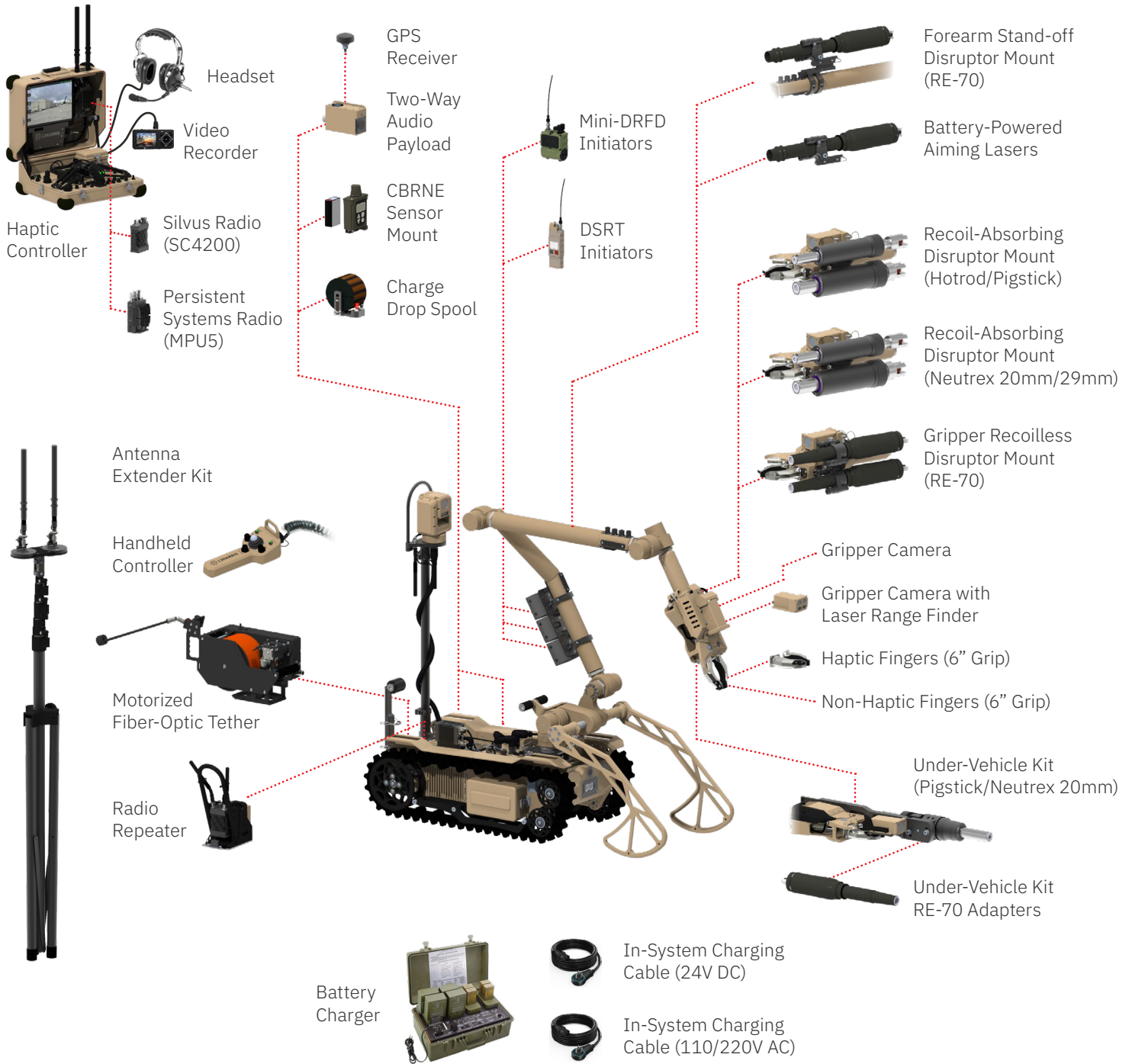
HAPTIC CONTROLLER SPECIFICATIONS	
Weight	35 lbs (16 kg) (including battery)
Dimensions	18.7 L x 16.2 W x 9.2 H in (47.5 L x 41 W x 23.4 H cm)
Power	6+ hour runtime 1 BB-2590 or external 24-30 VDC power
Controllability	Manipulator presets (standard and user-defined) Manipulator motion rewind function
Audio/Video	Daylight-visible display



BENEFITS

- > Intuitive control enables rapid completion of complex tasks, from unzipping bags to opening glove boxes
- > Best-in-class manipulator reach and lift strength enables tasks previously only possible with large robots
- > Ruggedized, robust design supports operation in austere environments and minimizes downtime
- > Unique omni-directional stabilizers provide added stability and autonomous self-righting
- > First robot of its size able to fire high-recoil EOD disruptors repeatedly, outperforming other bomb disposal robots
- > Carried by two people and compact enough for transport in a 4x4 vehicle
- > Common controller and parts shared with T7™ EOD robot allow for integrated missions, reduced training and equipment costs, and easy deployment

T4 PAYLOADS AND ACCESSORIES



T4™ Robotic System

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1025 W. NASA Boulevard
Melbourne, FL 32919

[L3Harris.com](https://www.l3harris.com)