

APPLICATIONS

SURVEILLANCE/
RECONNAISSANCE

SPECIFIC BOMB SQUAD
TASKS

SAFE INDOOR GAS DELIVERY

CBRN/ HAZMAT DETECTION

HEAVY HAULING

VANTAGE

INTUITIVE MOBILITY, EXPANDABLE, AND RUGGED
ROBOT



The Vantage has the most reliable, intuitive and rugged robot platform available to tactical operators for a variety of mission types such as immediate reconnaissance, safe indoor hot gas delivery (OC/CS), heavy payload transport, locked door breaching, mission specific bomb squad tasks (XRAY/Disruptors), and investigating dangerous and hazardous materials.

Built with the operator in mind, the Vantage can be effortlessly deployed in under 15 seconds. Based on patented mobility technology, no operator intervention is required (no flipper adjustments) to overcome cluttered areas, barriers up to 16" piles of clothes and international stairs. Use the FLIR thermal, color drive camera, pan tilt zoom (25x zoom) and automatic IR night vision to maneuver complex terrains. Push to talk two way audio allows for clear communications from a distance.

Controller comes default with magnetic armored vehicle mounts to maintain the 500 ft. (152m) none-line-of-sight and 2,500 ft. (762m) line-of-sight communication distances. Custom radios and controllers are available at additional cost.

FEATURES

NO INTERVENTION OBSTACLE CLIMBING

No manual intervention by operator to climb all international stairs and barriers up to 16".

HIGHLY MANEUVERABLE

Perform zero degree turns on carpet and staircase landings with ease. Scale walls up to two thirds of the chassis to see on top of beds and couches.

FULL SENSOR SUITE

FLIR thermal, color drive camera, and pan tilt zoom (25x zoom) camera with automatic IR lights. Push to talk (PTT) two-way audio. All included by default.

HEAVY PAYLOAD CAPABILITY

Over 250 lb (114kg) of payload capability allows for a wide variety of attachments including XRAYs, Disruptors, and CBRNE/HAZMAT sensors.

HIGHEST PERFORMANT RADIOS BY DEFAULT

Ships by default with the best non-line-of-sight radio capability (500 ft. NLOS and 152m) for the value. Capable of transmitting audio, visual and control data through various materials including concrete, glass and brick.

SPECIFICATIONS

Accessories

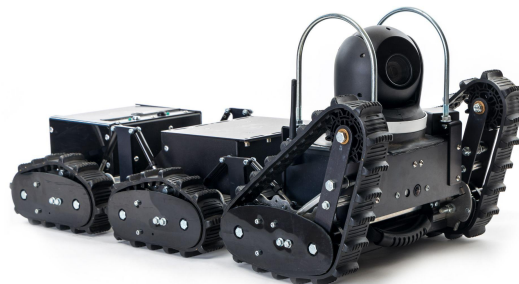
Safe Indoor Hot Gas Delivery System.

RAE Systems MultiRae Pro Sensor - multi-threat monitor for VOC, O2, LEL, H2S, and CO detection.

Breacher System Upgrade Kit (Permanent Upgrade).

Up to 250 lb (152kg) pounds of attachable equipment via universal connection bed.

Transcend EOD Accessory Mount for Golden Engineering XRAYs, Zero Point TITAN, and Carbon Fire.



Product Specifications

Weight - Mobility Platform (including battery)	60 lb (27 kg)
Weather Resistance	I.P. 64 (higher available)
Runtime	3 hours continuous / 12 hours idle
Mobility - Speed	3 mph (higher available) (4.8 km/h)
Mobility - Agility	Zero radius turn
Mobility - Obstacles	All Int'l Stairs / 16"+ (40cm) barriers
Payload Hauling	250+ lb (113 kg)
Two-way Audio	Push to talk (PTT)
Cameras	FLIR thermal Pan Tilt Zoom (25x zoom) Color Drive Camera Auto-IR Night Vision



Custom radio and controller options available at additional cost (MPU5, Silvus, etc).