



telemax™ EVO HYBRID

The telemax EVO HYBRID is a versatile UGV designed to be operated by bomb technicians. It is ideally suited for operation in confined spaces (airplanes, underground trains and buses) featuring a strong 6-axis precision manipulator with Tool Center Point Control and automatic tool exchange. Its 4-track drive system with auto-leveling can easily handle multiple gradients, gaps and terrains. An expansive payload bay and automatic tool exchange allow operators to take multiple tools, disruptors, or other sensors downrange, eliminating round-trip load-outs. Onboard IP Mesh radio delivers secure communications in complex urban environments and the HD Pan/Tilt/Zoom cameras produce razor-sharp images with four simultaneous video feeds (QuadView). All Telerob UGVs feature the intuitive and operationally simplified Robo Command Ground Control System (GCS) with multi-touch screen, pre-programmed motion sequences and ergonomically designed hand controllers for precision control of the robot, manipulator and accessories.

Compact & Powerful for Toughest Challenges

telex™ EVO HYBRID







DISTINCTIONS

- 
LIFTING CAPACITY
 82 lb (37 kg)
- 
GRIPPER WIDTH
 8 in (200 mm)
- 
MISSION DURATION
 Up to 10 hr
- 
CLIMB STAIRS & SLOPES
 45°





SPECIFICATIONS

TOTAL PAYLOAD CAPACITY	68 lb (31 kg)
SPEED	Max. 6.2 mph (10 km/h)
DIMENSIONS	32 in x 16 in x 30 in (815 mm x 400 mm x 770 mm)
WEIGHT	Max. 176 lb (80 kg)
DRIVE MECHANISM	4-track running gear with Individually adjustable flippers; optional wheels
FUNCTIONALITY	Obstacle Height: 20 in (500 mm) Gap Width: 24 in (600 mm)

INTERCHANGEABLE ACCESSORIES

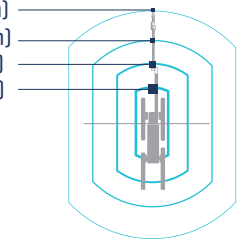
- 
 Optics/Visual Augmentation
- 
 UGV Communications
- 
 Power Sources
- 
 Wheels/Tracks
- 
 Tooling & Hauling
- 
 Render Safe Options

MISSION VARIANTS

- 
EOD
 Explosive Ordnance Disposal
- 
HAZMAT
 Hazardous Materials
- 
CBRN
 Chemical, biological, radiological, and nuclear
- 
SWAT
 High Risk Law Enforcement Operations

LIFT CAPACITY AT DISTANCE

16.5 lb (7.5 kg)	//	61 in (1560 mm)
26 lb (12 kg)	//	47 in (1200 mm)
44 lb (20 kg)	//	37 in (950 mm)
82 lb (37 kg)	//	24 in (600 mm)



ROBO-COMMAND UNIFORM GCS
 Interoperable controller, radio & communications—reducing operation, training & logistics



KEY FEATURES

- » 6-axis precision manipulator
- » Tool Center Point Control—providing maximum movement flexibility of the manipulator
- » Fully integrated 2-way audio module
- » HD Pan/Tilt/Zoom cameras—displays four video feeds (QuadView)
- » Versatile 4-track drive system—handles gradients/obstacles/gaps
- » Easy access to pre-programmed manipulator and flipper motion sequences
- » IP Mesh Radio Network with optional repeaters provide secure and resilient communications over extended ranges