

# 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 camera produces razor-sharp images with four simultaneous video feeds (QuadView). All AV UGVs feature the intuitive and operationally simplified Robo Command Control Station 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 Tough Challenges

TELEMAX™ EVO HYBRID

## \_Distinctions



**LIFTING CAPACITY**  
82 lb (37 kg)



**GRIPPER WIDTH**  
8 in (200 mm)



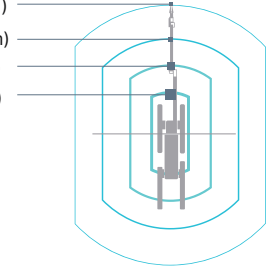
**MISSION DURATION**  
Up to 10 hr



**CLIMB STAIRS AND SLOPES**  
45°

## [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**  
Interoperable controller, radio & communications—reducing operation, training & logistics

## \_Specifications

<b>TOTAL PAYLOAD CAPACITY</b>	68 lb (31 kg)
<b>SPEED</b>	Max. 6.2 mph (10 km/h)
<b>DIMENSIONS</b>	36 in x 16 in x 30 in (815 mm x 400 mm x 770 mm)
<b>WEIGHT</b>	Max. 176 lb (80 kg)
<b>DRIVE MECHANISM</b>	4-track running gear with individually adjustable flippers; optional wheels
<b>FUNCTIONALITY</b>	Obstacle Height: 20 in (500 mm) Gap Width: 24 in (600 mm)

## [INTERCHANGEABLE ACCESSORIES]



**OPTICS/VISUALS**



**UGV COMMS**



**POWER SOURCES**



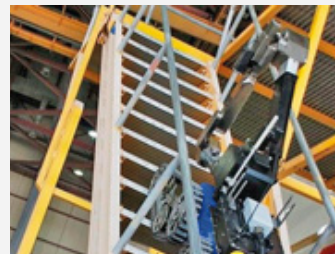
**WHEELS/TRACKS**



**TOOLING & HAULING**



**RENDER SAFE OPTIONS**



## [MISSION VARIANTS]



**EOD**  
Explosive ordnance disposal



**HAZMAT**  
Hazardous materials



**CBRNE**  
Chemical, biological, radiological, nuclear & explosives)



**SWAT**  
High Risk Law Enforcement Operations

## \_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 camera—displays four video feeds (QuadView)
- > Versatile 4-track drive system—handles gradients/obstacles/gaps
- > Easy access to pre-programmed manipulator & flipper motion sequences
- > IP Mesh Radio Network with optional repeaters provide secure & resilient communications over extended ranges