



## telemax™ EVO 4X4

The telemax EVO 4X4 is equipped with a broad wheelbase and rugged 4-wheel drive running gear for rapid deployments on challenging terrains and delicate flooring requiring protection. Its exceptionally strong 6-axis precision manipulator with Tool Center Point Control features an automatic tool exchange and countless pre-programmed motion sequences. Onboard IP Mesh radio delivers secure communications in complex urban environments and the HD Pan/Tilt/Zoom cameras produce razorsharp 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, and ergonomically designed hand controllers for precision control of the robot, manipulator and accessories.



# telexmax EVO with wheels

## Versatile and cost-efficient

telexmax™ EVO 4X4

### DISTINCTIONS



»» **LIFT CAPACITY**  
44 lb (20 kg)



»» **GRIPPER WIDTH**  
4.7 in (120 mm)



»» **MISSION DURATION**  
15 hr (2 Li-ion batteries)



»» **CLIMB STAIRS & SLOPES**  
Stairs: 17.5°, Slope: 38°

### SPECIFICATIONS

<b>TOTAL PAYLOAD CAPACITY</b>	35 kg (77.2 lb)
<b>SPEED</b>	Max. 7.1 mph (11.5 km/h)
<b>DIMENSIONS</b>	40 in x 24 in x 32 in (1020 mm x 604 mm x 810 mm)
<b>WEIGHT</b>	Max. 149 lb (68 kg)
<b>DRIVE MECHANISM</b>	4 wheels
<b>FUNCTIONALITY</b>	Obstacle Height: 8 in (200 mm) Gap Width: 13 in (330 mm)

### INTERCHANGEABLE ACCESSORIES



Optics/Visual  
Augmentation



UGV  
Communications



Power  
Sources



Wheels



Tooling &  
Hauling



Render Safe  
Options

### MISSION VARIANTS



**EOD**  
Explosive Ordnance  
Disposal



**HAZMAT**  
Hazardous  
Materials

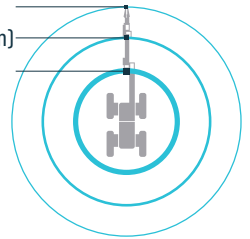


**CBRN**  
Chemical, biological,  
radiological, and nuclear



**SWAT**  
High Risk Law  
Enforcement  
Operations

**LIFT CAPACITY AT DISTANCE** 11 lb (5 kg) // 60 in (1500 mm)  
27.5 lb (12.5 kg) // 36 in (920 mm)  
44 lb (20 kg) // 27 in (680 mm)



**ROBO-COMMAND UNIFORM GCS**  
Interoperable  
Components &  
Functionality reduce  
Operation, Training &  
Logistics impact



### KEY FEATURES

- »» Fully integrated 2-way audio module
- »» HD Pan/Tilt/Zoom cameras—displays 4 video feeds (QuadView)
- »» 4 wheel drive system—handles gradients/obstacles/gaps
- »» IP Mesh Radio Network with optional repeaters provide secure and resilient communications over extended ranges