

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.

telemax EVO with wheels Versatile and cost-efficient

telemax EVO 4X4

DISTINCTIONS



Solution 44 lb (20 kg)



GRIPPER WIDTH 4.7 in (120 mm)



MISSION DURATION 15 hr (2 Li-ion batteries)

		2	
--	--	---	--

>>> CLIMB STAIRS & SLOPES Stairs: 17.5°, Slope: 38°

SPECIFICATIONS

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

INTERCHANGEABLE ACCESSORIES



UGV Optics/Visual



(((0)))



Sources

MISSION VARIANTS



Explosive Ordinance Disposal



CRRN Chemical, biological, radiological, and nuclear

Wheels



Operations





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 four 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

AeroVironment - ph: 805.520.8350 - www.avinc.com // Telerob Gesellschaft für Fernhantierungstechnik mbH - 73760 Ostfildern, Germany - ph: +49 711 341 02 0 - www.telerob.com © 2021 AeroVironment, its product names and the AV logo are protected trademarks of AeroVironment Inc. All other company, product names, logos, and brands are property of their respective owners and are for identification purposes only. Use of these names, logos, and brands does not imply endorsement. Screen images may be simulated. All specifications are subject to change. This data sheet consists of AeroVironment, Inc. general capabilities information that does not contain controlled technical data as defined within the International Traffic in Arms Regulations (ITAR) Part 120.10 or Export Administration Regulations (EAR) Part 734.7-11.



PROCEED WITH CERTAINTY

Render Safe

Options

High Risk Law

Toolina &

Hauling

Enforcement