



telemax™ EVO RECCE

The telemax EVO RECCE is a compact, high performance, rapid reconnaissance system that gathers detailed information from a safe distance in complex and time-consuming missions. Its rugged four-wheel drive enables easy mobility in challenging terrains and easily handle inclines and overcome wide gaps. The flexible payload area allows for simple integration of autonomy and reconnaissance tools such as ROS-based mapping modules to automatically generate 3D maps while navigating through a wide variety of environments. All Telerob UGVs feature the intuitive and operationally simplified Robo Command Ground Control System (GCS) with multi-touch screen, pre-programmed motion sequences, ergonomically designed hand controller and the interchangeability of accessories such as cameras and batteries within the telemax family.

DISTINCTIONS



» MISSION DURATION
Up to 8 hr



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

SPECIFICATIONS

TOTAL PAYLOAD CAPACITY	132 lb (60 kg)
SPEED	6.2 mph (10 km/h)
DIMENSIONS	40 in x 24 in x 32 in (1020 mm x 605 mm x 815 mm)
WEIGHT	Approx. 112 lb (51 kg)
DRIVE MECHANISM	4 wheels
FUNCTIONALITY	Obstacle Height: 8 in (200 mm) Gap Width: 13 in (330 mm)

MISSION VARIANTS



MAPPING



HAZMAT
Hazardous
Inspection



SEARCH & RESCUE



CBRN
Chemical, biological,
radiological, and nuclear

INTERCHANGEABLE ACCESSORIES



Optics/Visual
Augmentation



Power
Sources



Wheels/
Tracks



Render Safe
Options



KEY FEATURES

- » Compact and high performance reconnaissance system
- » Rugged four-wheel drive, also available with independent tracks
- » Payload area for additional modules and an ideal platform for ROS based mapping and autonomy software
- » Interchangeability of accessories within the telemax family, e.g. cameras and batteries

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