



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 4-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 AeroVironment UGVs feature the intuitive and operationally simplified Robo Command Control Station 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 AND 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 AND RESCUE



CBRNE
Chemical, biological,
radiological, nuclear &
explosives

INTERCHANGEABLE ACCESSORIES



Optics/Visual
Augmentation



Power
Sources



Wheels/
Tracks



Render Safe
Options



KEY FEATURES

- » Compact & high-performance reconnaissance system
- » Rugged 4-wheel drive, also available with independent tracks
- » Payload area for additional modules & an ideal platform for ROS based mapping & autonomy software
- » Interchangeability of accessories within the telemax family, e.g., cameras & batteries

VERSION 220407