

RANLO 1

Medium Scale Tactical UGV

Length: 86 in.
Width: 56 in.
Height: 40 in. (77 in.)
Weight: Approx. 900 lbs.
Fuel Capacity: 5 gals.
Payload: 400 lbs.
Towing Capacity: 1000 lbs.
Run time: 8+ hours typical

Radio link:

Data: 2.4 Ghz
Safety: 900 Mhz
Range: 500+ yards LOS

Audio & Visual:

100 Watt Yelp & Wail Siren
Two-Way Stereo Audio
4 Video Streams- 2 onboard,
2 expansion
4 LED Strobe Flashers

RANLO 1 is a medium-scale tactical unmanned ground vehicle (UGV) that can be used in a variety of mission scenarios.

Built from the ground up to be fully JAUS compatible, The **RANLO 1** runs on the latest version of OpenJAUS built on JAUS RA3.3

It's large load capacity (over 400 pounds) and rugged construction make it ideally suited for carrying, positioning and delivering equipment & non-lethal force to a given area.

RANLO 1 is remotely operated through a wireless link and provides a visual feedback through two on-board camera systems.

The **RANLO 1** system offers flexibility and speed over the most rugged terrain while providing an ease of use to its operators.

RANLO 1 is a do-anything, go anywhere robotic platform which enhances the capabilities of all tactical officers.



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