



ALTRAX

An off-road UGV for surveillance, inspection, and logistics operations across military and industrial environments



PARAMETERS



WEIGHT
240 kg



PAYLOAD
200 kg



DIMENSIONS
1.6 m x 1.1 m x 0.6 m



MAXIMUM VELOCITY
40 km/h



BATTERY RANGE
up to 70 km



WHEEL DRIVE
4-Motor IWD



RADIO RANGE
up to 14 km



GROUND CLEARANCE
290 mm

USAGE EXAMPLE



pimot.lukasiewicz.gov.pl/en/

- Logistics operations in industry and battlefield
- Surveillance and inspection of critical infrastructure
- Precision agriculture operations
- CASEVAC operations in battlefield environments

Critical infrastructure monitoring module

AUTONOMOUS UGV

Modular Unmanned Ground Vehicle for autonomous and teleoperated missions



Swappable batteries



User area ready for custom modules



Spool with fibreoptic cable for teleoperation



4-Wheel Drive & Steering for all-terrain mobility

