SUMMIT-XL-HL

ROBUST MOBILE PLATFORM WHICH ALLOWS MOUNTING MECANUM & CONVENTIONAL WHEELS. OMNIDIRECTIONAL CONFIGURATION & SKID-STEERING CONFIGURATION

RESEARCH & EDUCATION
SURVEILLANCE
MILITARY
REMOTE MONITORING
ACCESS TO HAZARDOUS AREAS
**TECHNICAL SPECIFICATIONS**

**MECHANICAL**
- Dimensions: 722 x 613 x 416 mm
- Weight: 65 Kg
- Load capacity: 65 Kg
- Speed: 3 m/s
- Enclosure class: IP54 / IP65
- Autonomy: 10 h continuous motion
- Batteries: LiFePO4, 15Ah@48V
- Traction system: 4 wheels
- Traction motors: 4 x 500 W brushless servomotors
- Temperature range: 0° to +50°C
- Max. slope: 80%

**CONTROL**
- Controller: Open architecture ROS
  - Embedded PC with Linux (Intel BayTrail J1900 or similar)
  - Intel i7 option available
- Communication: WiFi 802.11n
- Connectivity: Internal: USB, RS232 and GPIO
  - External: USB, RJ45, 12 VDC and battery