



MULTISCOPE RESCUE WITH HYDRA

ASSISTING FIREFIGHTERS IN EXTREME SITUATIONS



MULTISCOPE RESCUE WITH HYDRA

FIRE MONITOR SYSTEM

- Both supply approx. 2000 l/min
- Both controlled by radio remote control
- Both Move 360°
- Both can be used with water and foam
- Throw length at 5 bar: 45m
- Throw length at 8 bar: 62m

SKID UNIT

- Two cooling sprinklers in front
- LED indicators for system status
- Four fire hose compartments
- 2 generators can supply a thick medium expansion foam blanket
- 22" LED light bar / Light coverage up to 380m



INDUSTRIAL FIRES

- All-terrain compatible
- Can pass through narrow spaces
- Able to climb various obstacles
- Low ground pressure
- Low noise signature and vibration



FOREST FIRES



LANDSCAPE FIRES

- Able to tow pressurized water hoses
- Useful in structures that may collapse
- Easily and quickly exchangeable payloads
- Can carry firefighters tools & gear
- Able to push or tow obstacles

CONTROL SYSTEM



Line of sight up to 1.5 km

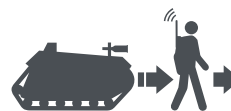


Vehicle and fire monitors operated separately

OPTIONAL AUTONOMOUS FUNCTIONS



Waypoint navigation



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The Multiscope Rescue is a durable and flexible platform that can be equipped with various rescue-specific plug-and-play payloads. The modular platform can reach areas that are too dangerous for firefighters or that larger vehicles cannot.v

ADDITIONAL PAYLOADS



CASEVAC/TRANSPORTER



SINGLE FIRE MONITOR



HOSE CARTRIDGE

TECHNICAL SPECIFICATIONS

UGV

Measures: 240 cm x 200 cm x 181cm

Weight: 2040 kg

360 DEG SENSORICS & LIGHTS

Sensors: LiDARs

Cameras: IR, thermal, HDR

Lights: LED, IR

PERFORMANCE

Max. speed: 20km/h

Ground clearance: 60 cm

Max. grade: 31 degrees / 60%

Fording depth: 60 cm

Pull force: 15,000 N

Run time (hybrid, full internal tank): up to 15 h

Run time (full load, silent mode): Up to 1,5 h

TRANSPORTABILITY

Towing speed: Up to 80km/h

Air transportability: According to STANAG 3542

Airlift: Helicopter under slung



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