








RHYNO PROTECT

MULTI-PURPOSE FIRE FIGHTING ROBOT
2000 L/MIN - 528 GPM

-  BEST ROBOTIC ASSISTANCE FOR FIREFIGHTERS
-  FIELD PROVEN ROBOT
-  NON-STANDARD CROSSINGS
-  VERY HIGH TEMPERATURES RESISTANCE
-  FREE TOOL INTERCHANGEABLE MISSION MODULES IN LESS THAN 30 SECONDS
-  HOT SWAP UN38 BATTERIES
-  RAPID DEPLOYMENT & LOW MAINTENANCE

MISSIONS


 FIRE EXTINGUISHMENT

 CBRN DECONTAMINATION

 RECONNAISSANCE

 INJURED PEOPLE EVACUATION

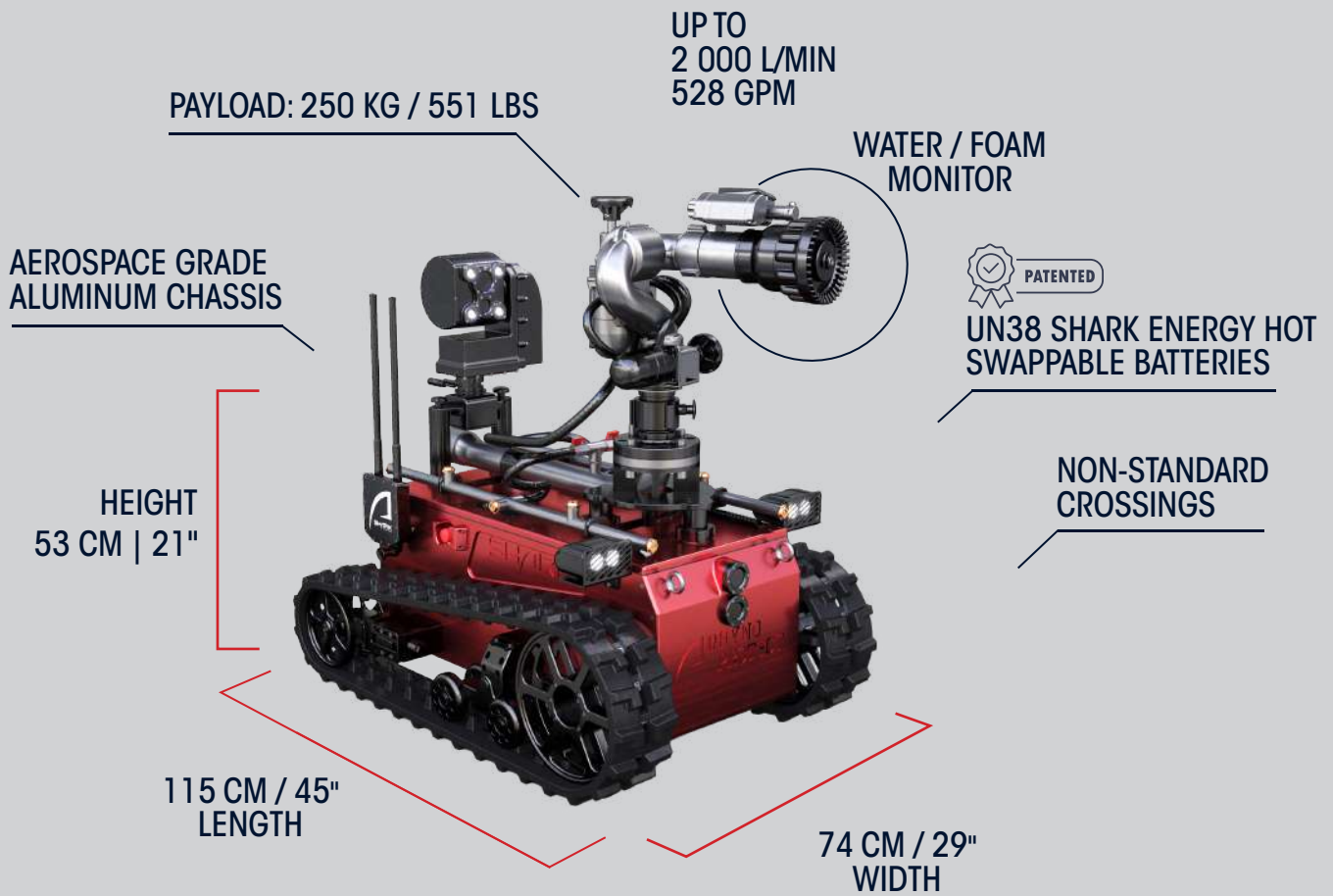
 EQUIPMENT TRANSPORT

 PASSAGE CLEARANCE



SPECIFICATIONS

RHYNO PROTECT



WEIGHT: 200 KG / 441 LBS



OBSTACLE CLEARANCE: 20 CM | 8"



MOTORISATION: ELECTRIC ENGINES
2 X 600 W



SLOPE: 40° | SIDE SLOPE: 35°



ELECTROMAGNETIC BRAKES



FIXED FRONT CAMERA
8 MP, 130° HFoV, LED ring light



THERMAL SELF-PROTECTION



SPEED: 5 KM/H / 3.1 MPH



WATERPROOF & DUSTPROOF: IP67 LEVEL



LITHIUM-ION: 2 UN38 SHARK ENERGY
ULTRA RESISTANT BATTERIES



SENSORS INTERFACE: RAILS PICATINNY
CONNECTION CONES



OPERATIONAL LIFESPAN: 5 HOURS



LED FRONT LIGHTING 2 X 1750 LUMEN

15 COUNTRIES WORLDWIDE



1 ROBOT, 5 MISSION MODULES



WATER / FOAM MONITOR



STRETCHER FOR WOUNDED PEOPLE



ARM (LIFT CAPACITY: 70 KG / 154 LBS)



VIDEO TURRET 360°



EQUIPMENT TRANSPORTATION BASKET

ADDITIONAL OPTIONS



- ▶ SENSOR TRAY:
CBRN, GAS, ETC.



- ▶ MESH RELAY FOR LONG
DISTANCE TRANSMISSIONS



- ▶ SPARE
BATTERIES

- ▶ FIXED REAR CAMERA OPTION

- ▶ FRONT FIXED IR CAMERA OPTION

- ▶ OPTIONAL CAMERA MOUNTED ON THE FIRE HOSE

- ▶ MICROPHONE & SPEAKER

- ▶ FIBER OPTIC UNWINDER

SHARK STATION REMOTE CONTROL WITH VIDEO FEEDBACK

- VIDEO TURRET CONTROL (ZOOM & THERMAL CAMERAS)
- TELEMETRY: FEEDBACK (TEMPERATURE, TRANSMISSION QUALITY, ETC.)
- TRANSMISSION DISTANCE: ON AVERAGE 1 000 M / 1093 YD LOS
- DRIVING ASSISTANCE THANKS TO VIRTUAL LINES
- REMOTE CONTROL OF THE ROBOT WITH DUAL FREQUENCY (2.4 GHZ)
- PITCH & ROLL
- ALLOWS TO CONTROL THE TABLET WITH GLOVES
- VIDEO AND PHOTO RECORDING, WITH THE POSSIBILITY OF PLAYBACK ON THE TABLET
- IN-HOUSE MASTERED SOFTWARE: CONTINUOUS INTEGRATION OF NEW IMPROVEMENTS AND DEVELOPMENT OF AI BRICKS

+ SHARK STREAMER (OPTION)



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