

SHARK
ROBOTICS

RHYNO PROTECT

MULTI-PURPOSE FIRE FIGHTING ROBOT
2 000 L/MIN - 528 GPM



MISSIONS



FIRE
EXTINGUISHMENT



RECONNAISSANCE



EQUIPMENT
TRANSPORT



CBRN
DECONTAMINATION



INJURED PEOPLE
EVACUATION



PASSAGE
CLEARANCE



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

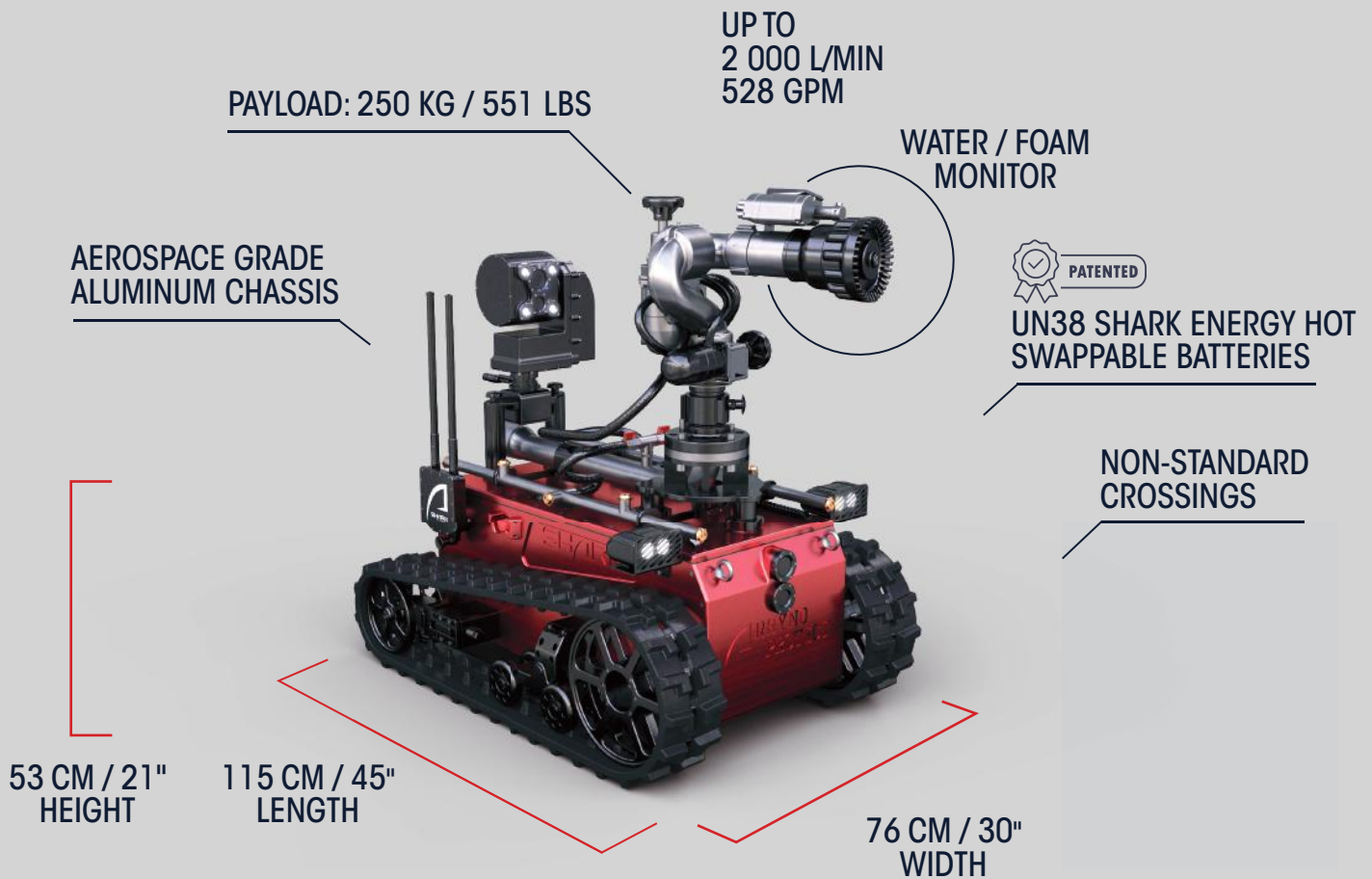


MADE IN
FRANCE



SPECIFICATIONS

RHYNO PROTECT



WEIGHT: 200 KG / 441 LBS



SPEED: 5 KM/H / 3.1 MPH



OBSTACLE CLEARANCE: 20 CM / 8"



WATERPROOF & DUSTPROOF: IP67 LEVEL



MOTORISATION: ELECTRIC ENGINES
2 X 600 W



LITHIUM-ION: 2 UN38 SHARK ENERGY
ULTRA RESISTANT BATTERIES



SLOPE: 40° | SIDE SLOPE: 35°



SENSORS INTERFACE: RAILS PICATINNY,
CONNECTION CONES



ELECTROMAGNETIC BRAKES



OPERATIONAL LIFESPAN: 5 HOURS

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



- ▶ CONSTANT TENSION
MOTORISED FIBER
DISPENSER

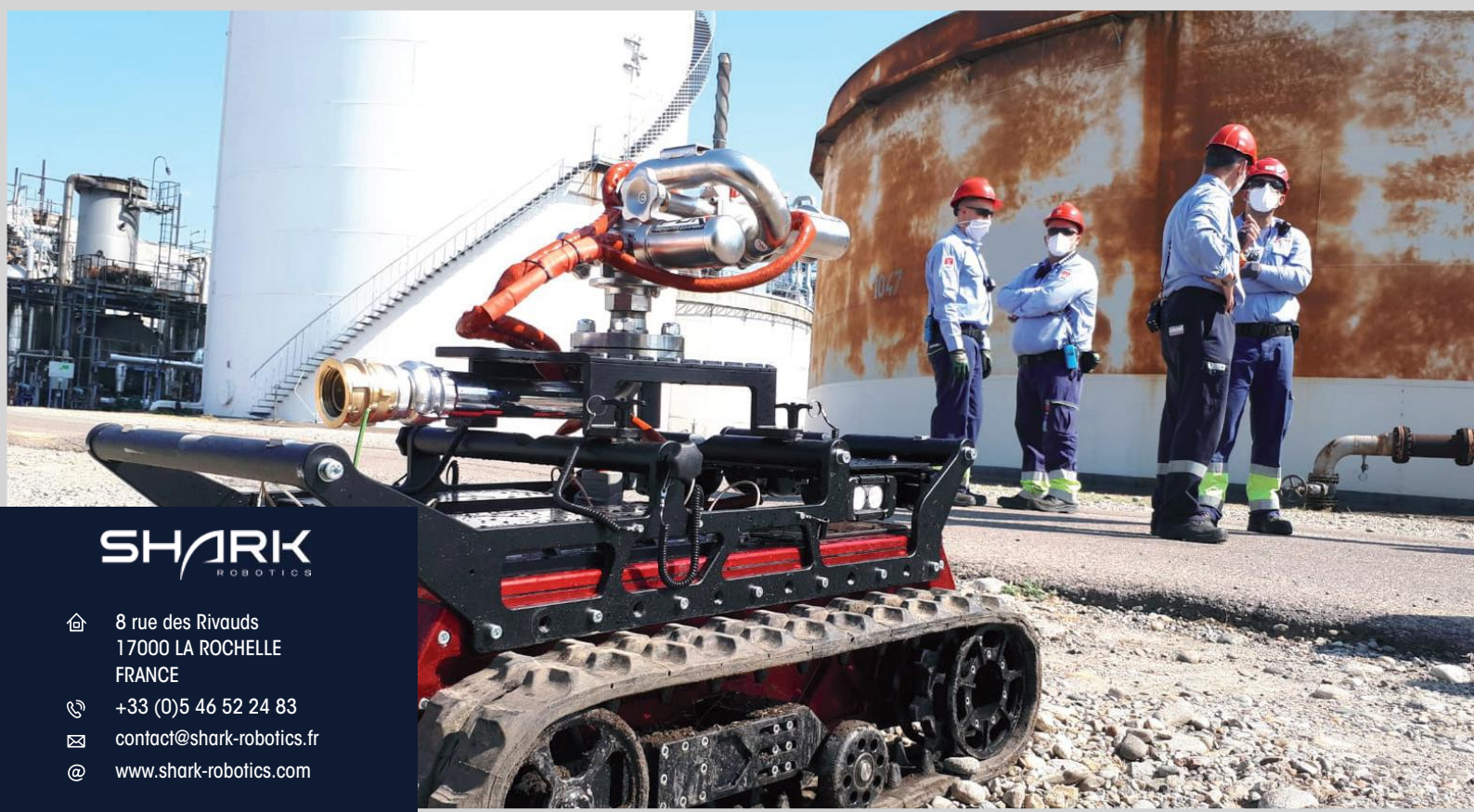


- ▶ SPARE
BATTERIES

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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