

SHARK
ROBOTICS

COLOSSUS

MULTI-PURPOSE FIRE FIGHTING ROBOT
1 003 GPM - 3 800 L/MIN



BEST MODULAR ROBOTIC TOOL
IN SUPPORT OF FIREFIGHTERS



FIELD PROVEN ROBOT



NON-STANDARD CROSSINGS



RESISTANCE TO VERY
HIGH TEMPERATURES



FREE TOOL INTERCHANGEABLE
MISSION MODULES IN LESS
THAN 30 SECONDS



12-HOUR OPERATIONAL
LIFESPAN



FAST DEPLOYMENT &
LOW MAINTENANCE

MISSIONS



FIRE
EXTINGUISHMENT



CBRN
DECONTAMINATION



INSPECTION



INJURED PEOPLE
EVACUATION



EQUIPMENT
TRANSPORT



PASSAGE
CLEARANCE



RESPIRATORY SUPPORT



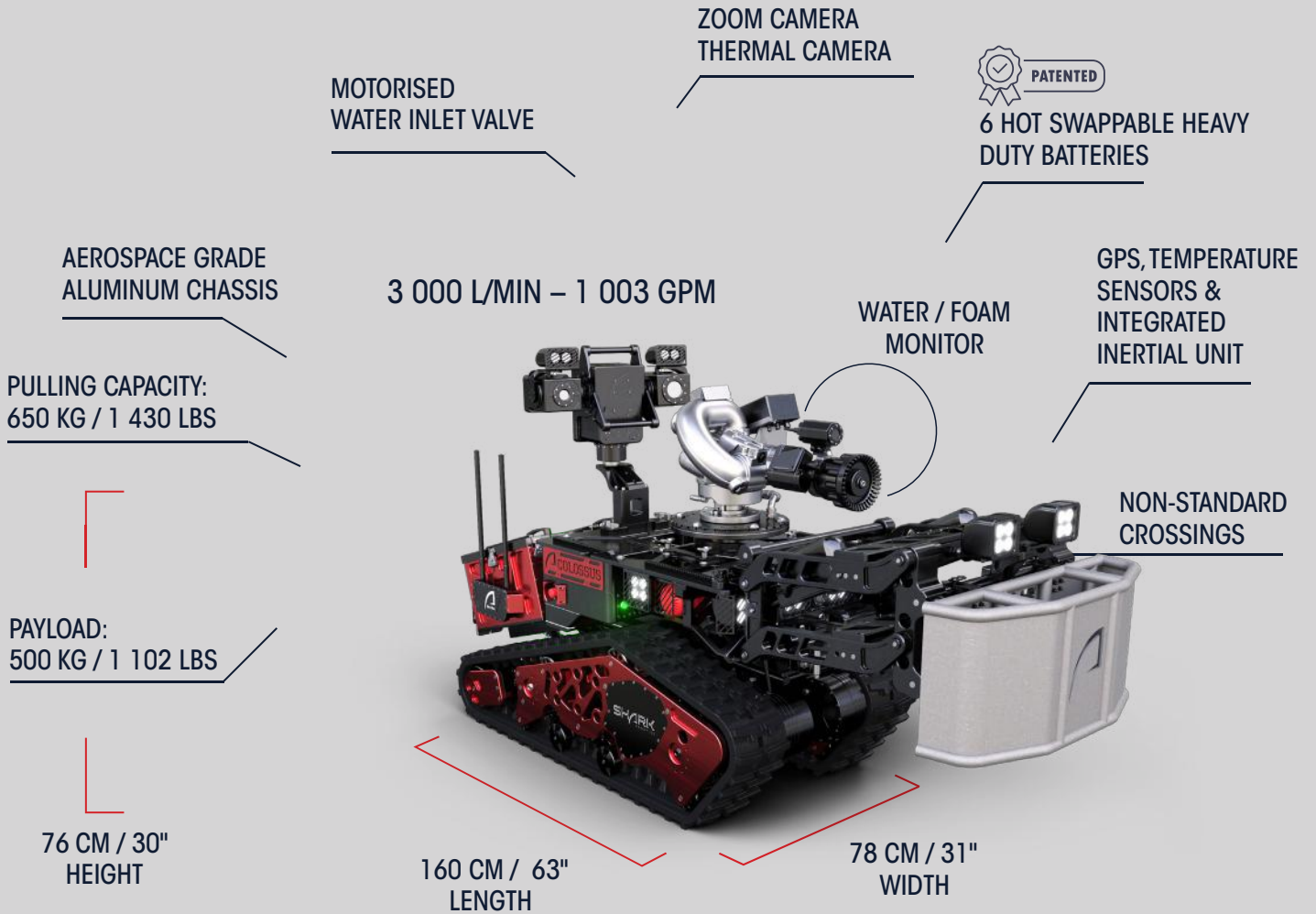
SMOKE EXTRACTION



MADE IN
FRANCE



COLOSSUS



 **WEIGHT: 525 KG / 1 157 LBS**

 **SPEED: 3,5 KM/H / 2.2 MPH**

 **OBSTACLE CLEARANCE: UP TO 30 CM / 12"**

 **WATERPROOF & DUSTPROOF: IP67 LEVEL**

 **MOTORISATION: ELECTRIC ENGINES
2 X 4000 W**

 **LITHIUM-ION: 6 SHARK ENERGY
ULTRA RESISTANT BATTERIES**

 **SLOPE: UP TO 40° | SIDE SLOPE: UP TO 30°**

 **OPERATIONAL LIFESPAN: 12 HOURS**

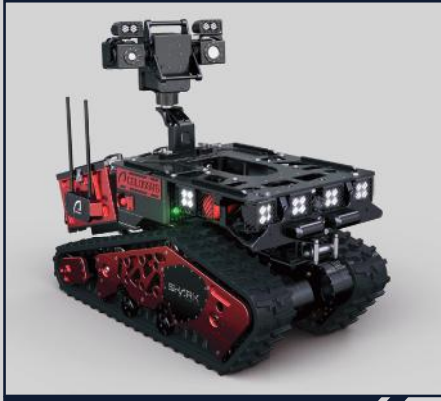
15 COUNTRIES WORLDWIDE



1 ROBOT, 9 MISSION MODULES



WATER / FOAM MONITOR



VIDEO TURRET 180°



MOTORISED BULL BAR



BREATHING AIR SYSTEM



STRETCHER FOR WOUNDED PEOPLE



EQUIPMENT TRANSPORTATION BASKET



LARGE-FLOW P.P.V.



ARM (LIFT CAPACITY: 70 KG / 154 LBS)



DISINFECTION KIT

ADDITIONAL OPTIONS



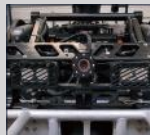
▶ SENSOR TRAY:
CBRN, GAS, ETC.



▶ MESH RELAY FOR LONG
DISTANCE TRANSMISSIONS



▶ CONSTANT TENSION
MOTORISED FIBER
DISPENSER



▶ FRONT / BACK
CONTROL CAMERAS



▶ EXTRA
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)
- GPS INTEGRATED
- 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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