

# COLOSSUS

MULTI-PURPOSE FIRE FIGHTING ROBOT  
1003 GPM - 3800 L/MIN



## MISSIONS

 FIRE  
EXTINGUISHMENT

 CBRN  
DECONTAMINATION

 RECONNAISSANCE

 INJURED PEOPLE  
EVACUATION

 EQUIPMENT  
TRANSPORT

 PASSAGE  
CLEARANCE

 RESPIRATORY  
SUPPORT

 SMOKE  
EXTRACTION



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

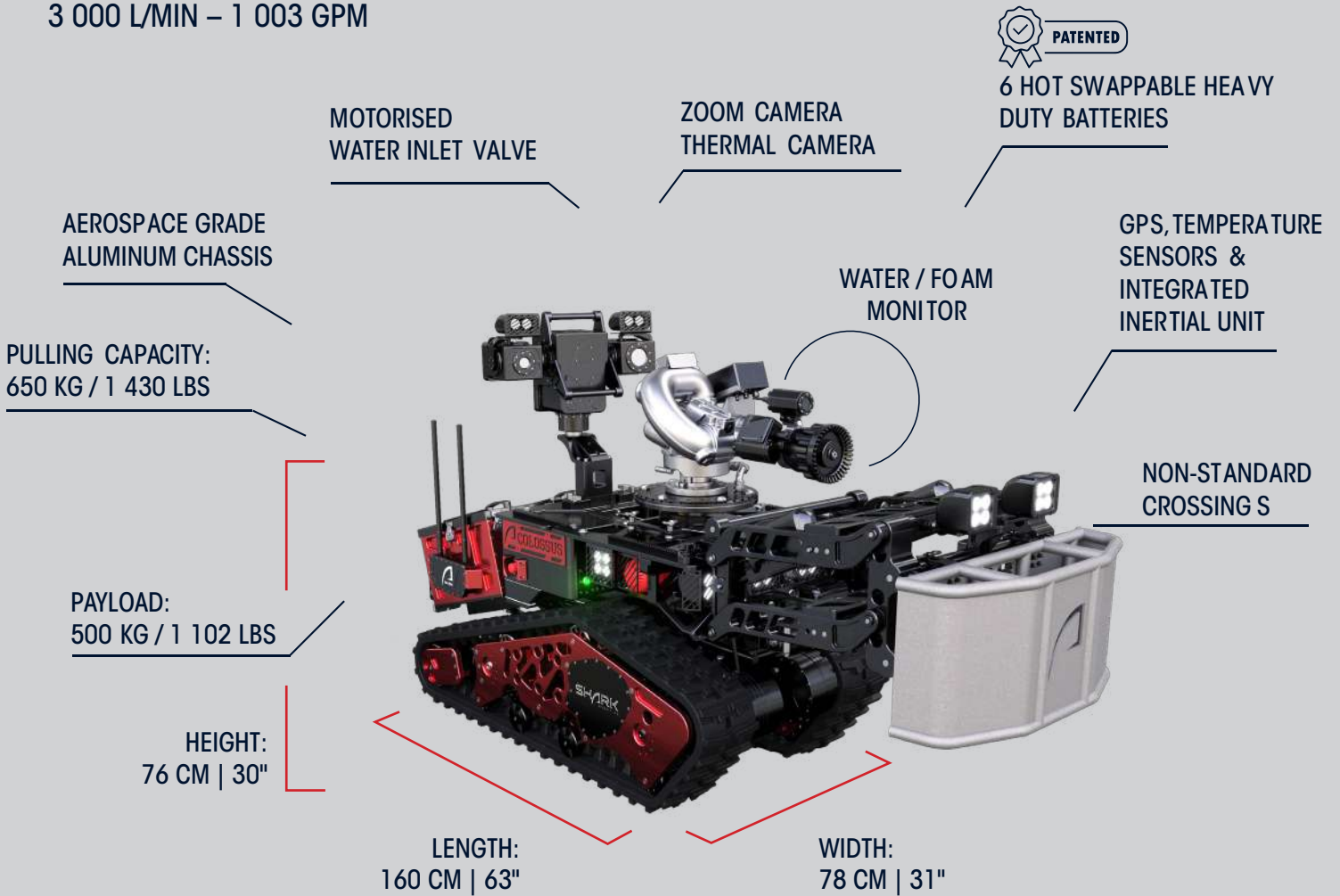


FAST DEPLOYMENT &  
LOW MAINTENANCE



# COLOSSUS

3 000 L/MIN – 1 003 GPM



**KG** 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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