

# COLOSSUS

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

**DICOSY**<sup>®</sup>  
disaster control systems



## 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

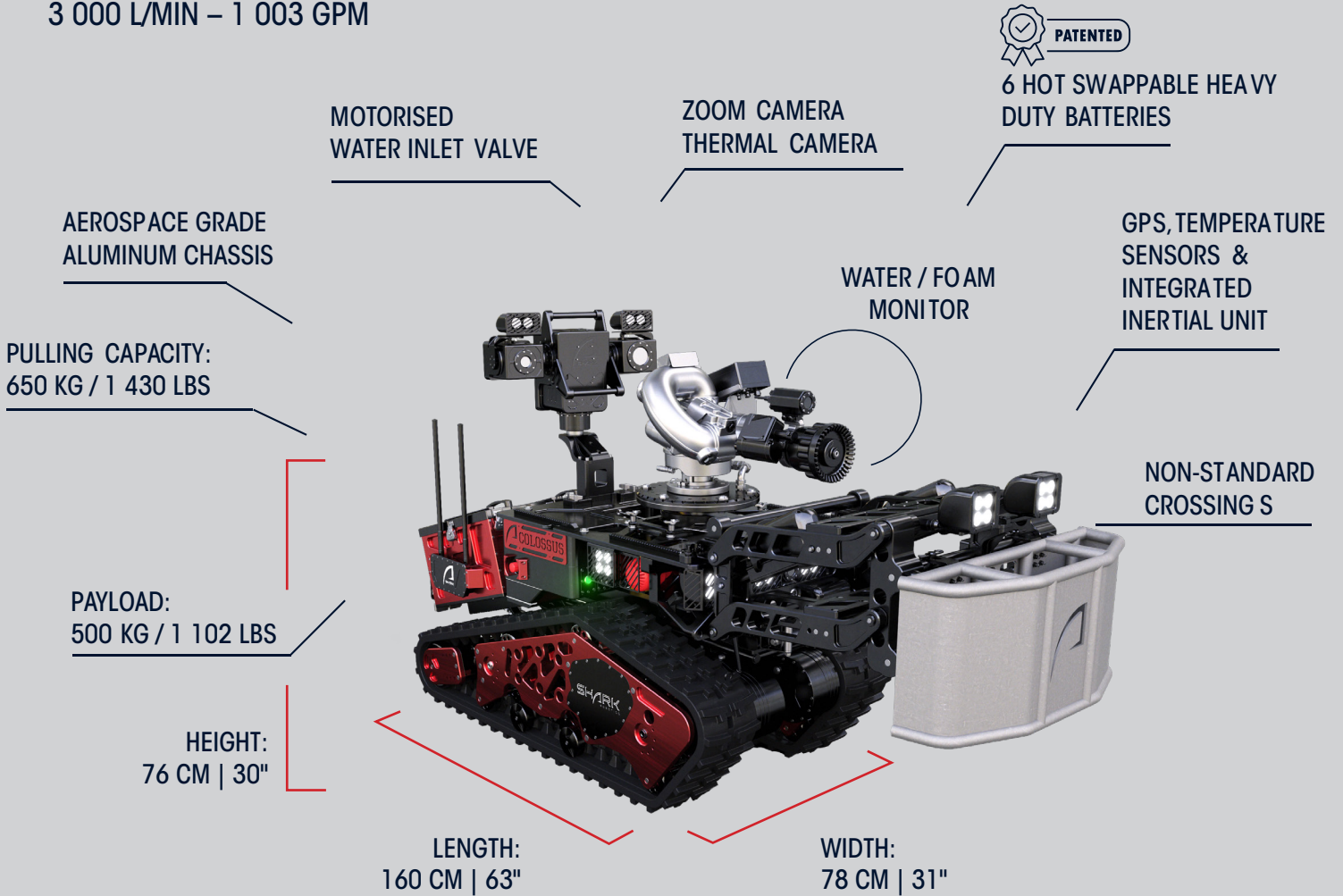


MADE IN  
FRANCE



# COLOSSUS

3 000 L/MIN – 1 003 GPM



 **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**

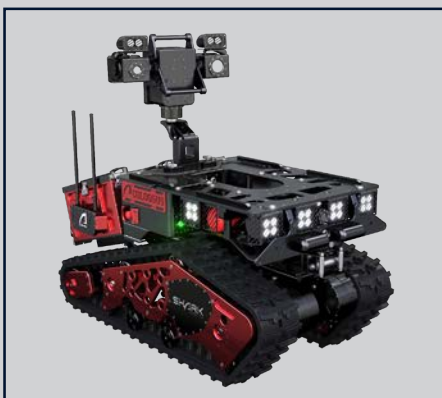
## 15 COUNTRIES WORLDWIDE



# 1 ROBOT, 9 MISSION MODULES



WATER / FOAM MONITOR



VIDEO TURRET 180°



MOTORISED BULL BAR



BREATHING AIR SYSTEM



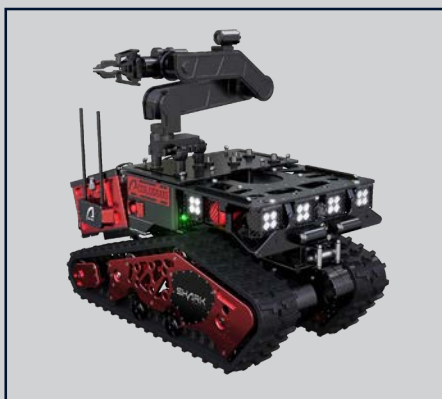
STRETCHER FOR WOUNDED PEOPLE



EQUIPMENT TRANSPORTATION BASKET



LARGE-FLOW P.P.V.



ARM (LIFT CAPACITY: 70 KG / 154 LBS)

## ADDITIONAL OPTIONS



▶ SENSOR TRAY:  
CBRN, GAS, ETC.



▶ MESH RELAY FOR LONG  
DISTANCE TRANSMISSIONS



▶ EXTRA  
BATTERIES

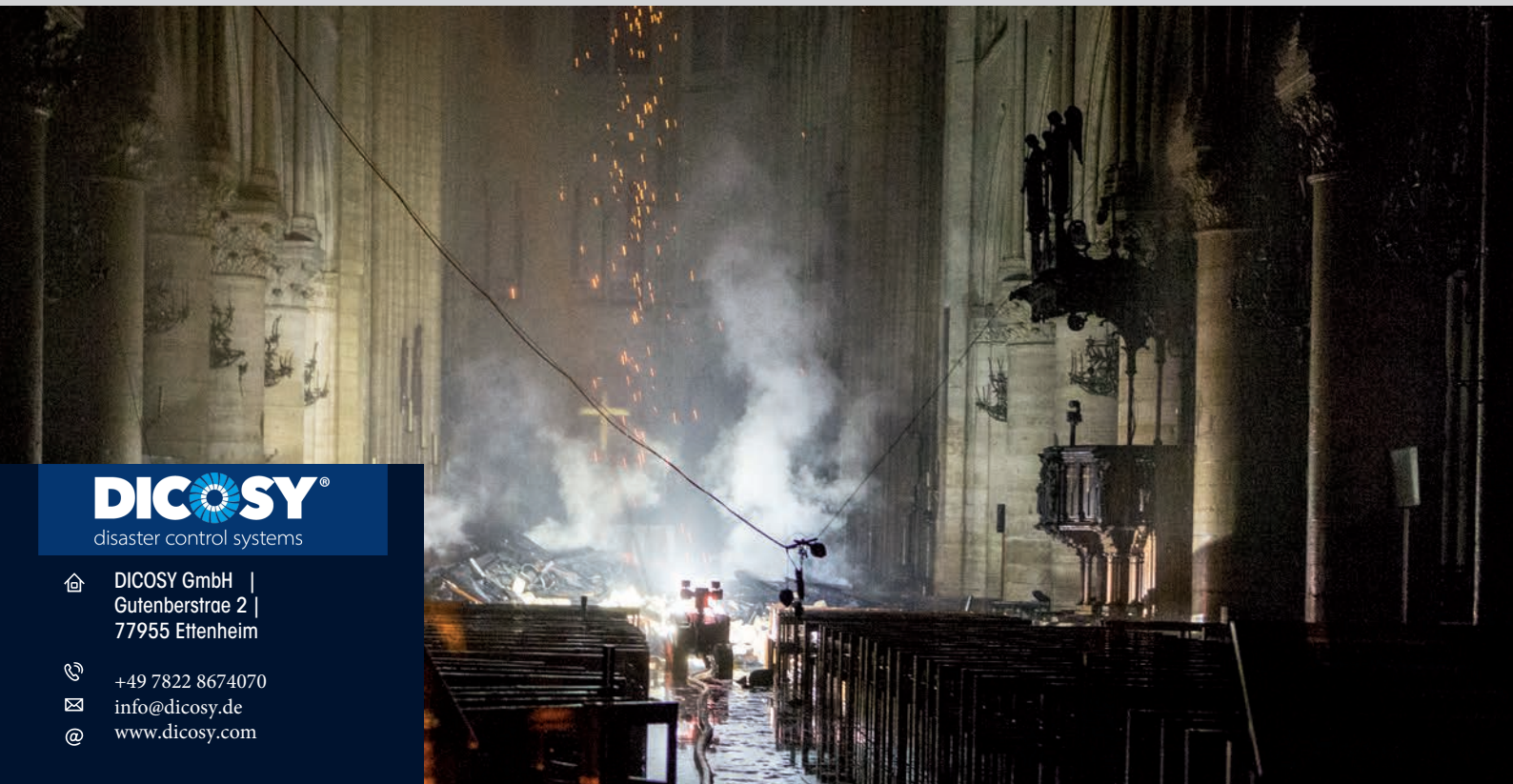


▶ FRONT / BACK  
CONTROL CAMERAS

## 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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🏠 DICOSY GmbH |  
Gutenbergstraße 2 |  
77955 Ettenheim

☎ +49 7822 8674070  
✉ info@dicosy.de  
🌐 www.dicosy.com