

# COLOSSUS

MULTI-PURPOSE FIRE FIGHTING ROBOT  
(500 KG RANGE)



BEST MODULAR ROBOTIC TOOL  
IN SUPPORT OF FIREFIGHTERS



NON-STANDARD CROSSINGS



RESISTANCE TO VERY  
HIGH TEMPERATURES



INTERCHANGEABLE MISSIONS  
MODULES IN LESS THAN 30  
SECONDS



EXTEND AUTONOMY



FAST DEPLOYMENT &  
LOW MAINTENANCE

## MISSIONS



EXTINGUISHING FIRES



CBRN  
SANITIZING



INSPECTION



EVACUATING  
INJURED PEOPLE



TRANSPORTING  
EQUIPMENT



PASSAGE  
CLEARANCE



RESPIRATORY SUPPORT



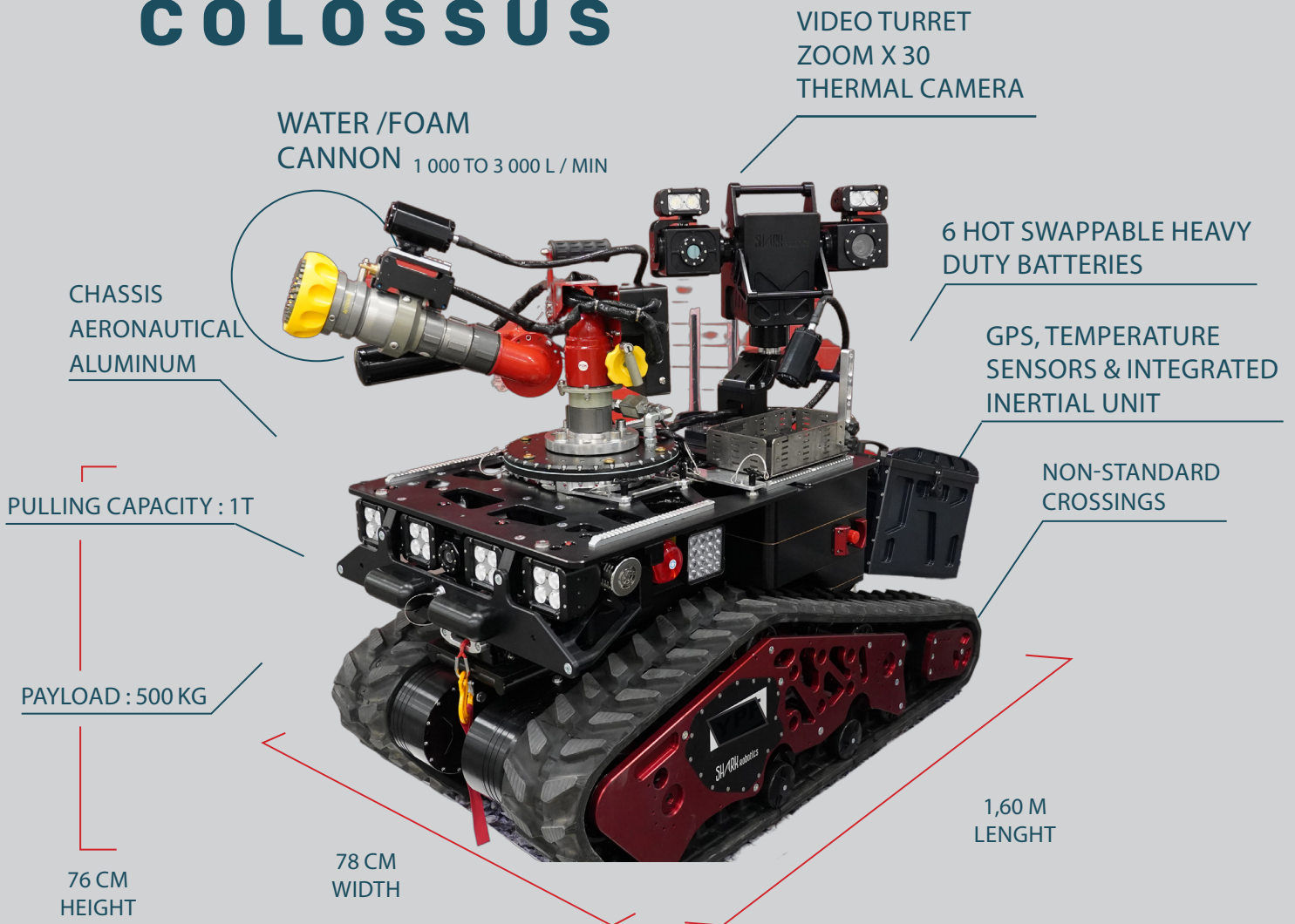
SMOKE EXTRACTION



MADE IN  
FRANCE



# COLOSSUS



 WEIGHT : 525 KG

 SPEED : 5 KM / H

 OBSTACLE CLEARANCE : UP TO 30 CM

 WATERPROOF : IP67 EQUIVALENT

 MOTORIZATION : ELECTRIC ENGINES  
2 X 4 000 W

 LITHIUM-ION : 6 SHARK ENERGY ULTRA  
RESISTANT BATTERIES - 14S8P - 48V - 27AH

 SLOPE : UP TO 40° | SIDE SLOPE : UP TO 35°

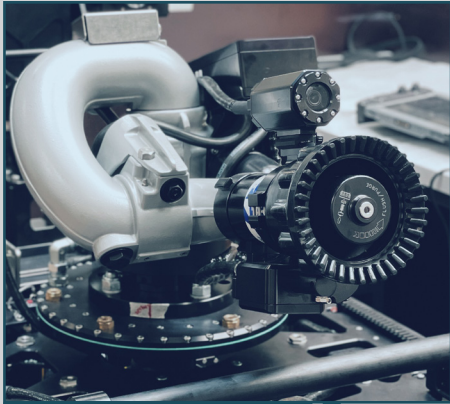
 DURATION : 12 HOURS IN OPERATIONS

## OUR CLIENTS





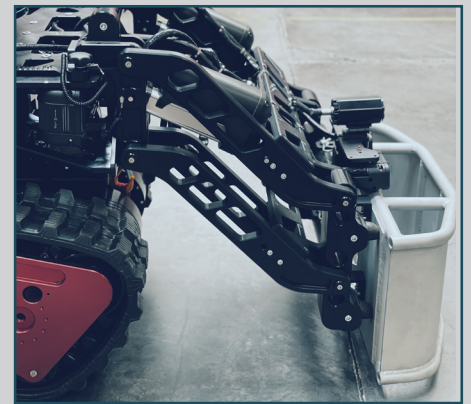
# 1 ROBOT, 9 MODULES MISSIONS



WATER/FOAM CANNON



VIDEO TURRET 180°



MOTORIZED BULL BAR



BREATHING AIR SYSTEM



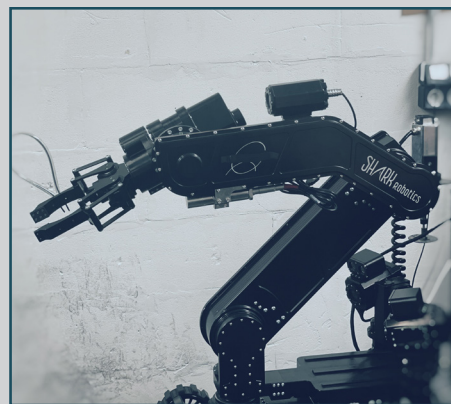
STRETCHER FOR WOUNDED PEOPLE



BASKET TO TRANSPORT EQUIPMENT



LARGE-FLOW VENTILATOR

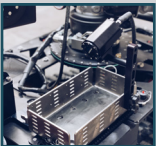


SH30 ARM (LIFT CAPACITY : 60 KG)



DISINFECTION KIT

## ADDITIONAL OPTIONS



- ▶ SENSORS TRAY : CBRN, GAS, ETC.



- ▶ LONG DISTANCE TRANSMISSIONS : MESH RELAY OPTION



- ▶ CONSTANT VOLTAGE MOTORIZED FIBER DISPENSER



- ▶ CONTROL CAMERA ON THE FRONT OF THE ROBOT



- ▶ EXTRA BATTERIES



## DRIVING MODE

### SHARK STATION | REMOTE CONTROL WITH VIDEO FEEDBACK

- VIDEO TURRET CONTROL (ZOOM & THERMAL CAMERAS)
- TELEMETRY: FEEDBACK (TEMPERATURE, HOUR METER, TRANSMISSION QUALITY, ETC.)
- TRANSMISSION DISTANCE: IN AVERAGE 1000 METERS AT SIGHT
- DRIVING ASSISTANCE THANKS TO VIRTUAL LINES
- GPS INTEGRATED
- PITCH & ROLL
- ALLOWS TO CONTROL THE TABLET WITH GLOVES
- VIDEO AND PHOTO RECORDING, WITH THE POSSIBILITY OF PLAYBACK ON THE TABLET
- STREAMING (OPTION)
- SOFTWARE MASTERED IN-HOUSE : CONTINUOUS INTEGRATION OF NEW IMPROVEMENTS AND DEVELOPMENT OF AI BRICKS



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