

RHYNO EOD

MEDIUM EOD ROBOT



-  5 AXIS ARM WITH A CLAMP FOR COMPLEX HANDLING
-  ARM LIFT CAPACITY: 70 KG / 154 LBS
-  NON-STANDARD CROSSINGS
-  INTEGRATE ANY TYPE OF INTERFACE
-  DESIGNED TO BE OPERATED IN HIGH RISK AREAS
-  5-HOUR OPERATIONAL LIFESPAN
-  HIGHLY MODULAR FREE TOOL SYSTEM

MISSIONS



COMPLEX
MANIPULATION
TASKS



OBSERVATION &
RECONNAISSANCE
WITH VIDEO FEEDBACK



DEMINING



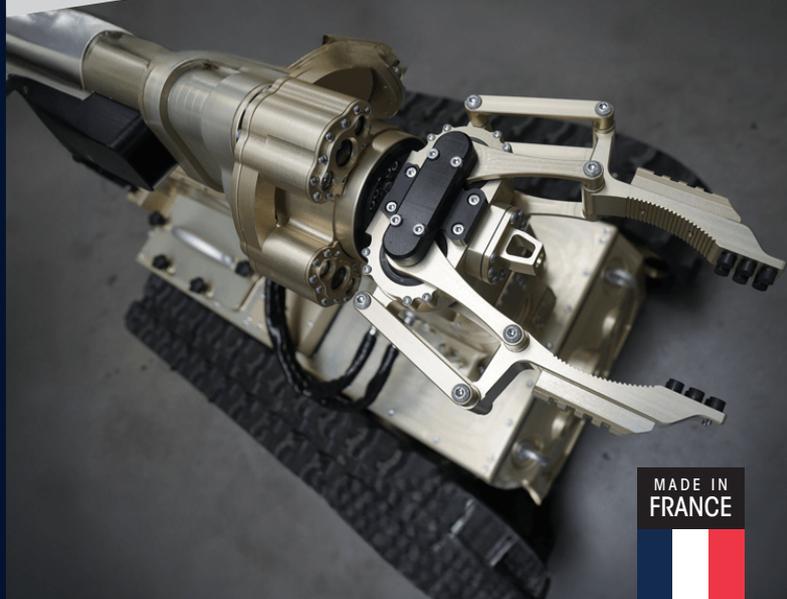
INSPECTION



C-IED



CBRN DETECTION



MADE IN
FRANCE



RHYNO EOD

PAYLOAD: 250 KG / 550 LBS



UN38 SHARK ENERGY
HOT SWAPPABLE BATTERIES

AEROSPACE GRADE
ALUMINUM CHASSIS

NON-STANDARD
CROSSINGS

53 CM / 21"
HEIGHT

115 CM / 45"
LENGTH

74 CM / 29"
WIDTH



WEIGHT: 200 KG | 441 LBS
ARM: 70 KG / 154 LBS



SPEED: 5 KM/H | 3.1 MPH



LIFT CAPACITY: 70 KG / 154 LBS FOLDED
30 KG / 66 LBS EXTENDED



WATERPROOF & DUSTPROOF: IP67 LEVEL



OBSTACLE CLEARANCE: 20 CM | 8"



LITHIUM-ION: 2 UN38 SHARK ENERGY
ULTRA RESISTANT BATTERIES



MOTORISATION: ELECTRIC ENGINES
2 X 600 W



SENSORS INTERFACE: RAILS PICATINNY,
CONNECTION CONES



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



OPERATIONAL LIFESPAN: 5 HOURS



ELECTROMAGNETIC BRAKES



LED FRONT LIGHTING 2 X 1750 LUMEN



FIXED FRONT CAMERA
8 MP, 130° HFoV, LED ring light

1 ROBOT, 2 MISSION MODULES

5 AXIS MOTORISED ARM
WITH A CLAMP

VIDEO TURRET 180°



ADDITIONAL OPTIONS

- ▶ MAGNETIC TRAY FOR MESH RELAY DEPOSITING
- ▶ FIBER OPTIC UNWINDER
- ▶ INTEGRATED GPS WITH BACKGROUND MAP
- ▶ INFRARED LEDS INTEGRATED ON THE ROBOT
- ▶ SPARE BATTERIES
- ▶ FIXED REAR CAMERA OPTION
- ▶ KIT FOR A RECOILLESS DISRUPTOR INTEGRATION
- ▶ MICROPHONE & SPEAKER
- ▶ SENSOR TRAY: CBRN, GAS, ETC.
- ▶ EQUIPMENT TRANSPORTATION BASKET
- ▶ FRONT FIXED IR CAMERA OPTION

FOR THE ARM

- ▶ CLAMP WITH BLADE
> ALLOWS TO CUT ELECTRIC WIRES
- ▶ PUNCH SYSTEM ON THE ARM:
> ALLOWS TO BREAK WINDOWS
- ▶ CAMERAS: SHOULDER, CLAMP
- ▶ INTERFACE FOR LANCE DISRUPTER SYSTEM®

SHARK STATION REMOTE CONTROL WITH VIDEO FEEDBACK

- VIDEO TURRET CONTROL (ZOOM & 360° CAMERAS)
- TELEMETRY: FEEDBACK (TEMPERATURE, TRANSMISSION QUALITY, ETC.)
- TRANSMISSION DISTANCE: ON AVERAGE 1 000 M / 1 093 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 UPGRADES AND DEVELOPMENT OF AI BRICKS
- PRE-PROGRAMMED ARM POSITIONS



+ SHARK STREAMER (OPTION)



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