








ATRAX

LIGHTWEIGHT EOD / C-IED / CBRNE ROBOT



-  5-AXIS ARM WITH A CLAMP FOR COMPLEX HANDLING
-  ARM LIFT CAPACITY: 20 KG - 44 LBS
-  DESIGNED TO BE OPERATED IN HIGH-RISK AREAS
-  PATENTED DUAL FUNCTION OF FLIPPERS: CROSSING STAIRS AND C-IED WIRE
-  VERY COMPACT AND POWERFUL
-  6-HOUR OPERATIONAL LIFESPAN
-  TOOL-FREE MODULAR SYSTEM

MISSIONS

 DEMINING

 INSPECTION

 OBSERVATION & RECONNAISSANCE
WITH VIDEO FEEDBACK

 MANIPULATION OF OBJECTS

 C-IED

 CBRN DETECTION

 JAMMING

 ZONE LIGHTING



MADE IN FRANCE



SPECIFICATIONS

ATRAX

LIFT CAPACITY:

20 KG - 44 LBS FOLDED
10 KG - 22 LBS EXTENDED



BATTERIES INTERCHANGEABLES
SHARK ENERGY UN38

MODULAR
WITHOUT TOOLS

NON-STANDARD
CROSSINGS

HEIGHT :
39 CM - 16"

LENGTH :
115 CM - 46"

WIDTH :
48 CM - 19"



TOTAL WEIGHT: 75 KG - 165 LBS
PLATFORM + ARM + TURRET



SPEED: 4 KM/H - 2.5 MPH



ARM EXTENDED LENGTH: 1.20 M - 47"



MOTORIZATION: ELECTRIC ENGINES
2 X 200 W + 1 X 150 W



PAYLOAD: 50 KG - 110 LBS



WATERPROOF & DUSTPROOF: IP65 LEVEL



OBSTACLE CLEARANCE: UP TO 20 CM - 8"



LITHIUM-ION : x2 BATTERIES
BATTERIES INTERCHANGEABLES SHARK ENERGY UN38



SLOPE: UP TO 40° - SIDE SLOPE: UP TO 30°



CHASSIS: AERONAUTICAL ALUMINUM FRAME



CONTROL DISTANCE:
750 M - 820 YD LOS WITH MESH RELAY
350 M - 382 YD LOS WITHOUT MESH RELAY



OPERATIONAL LIFESPAN: 6 HOURS

1 ROBOT, 4 MISSION MODULES



ADDITIONAL OPTIONS

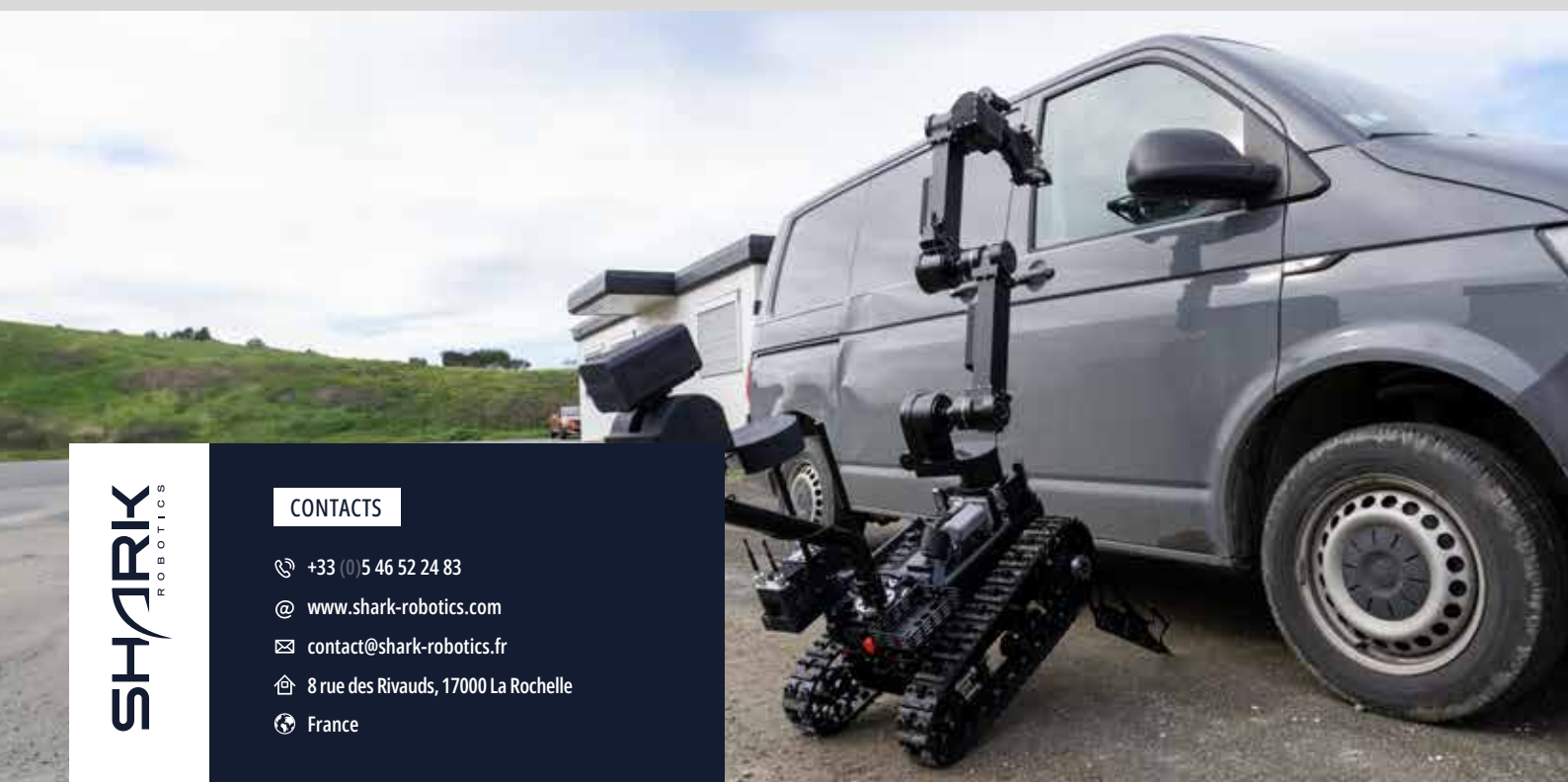
- ▶ MAGNETIC TRAY FOR MESH RELAY DEPOSITING
- ▶ KIT FOR A RECOILLESS DISRUPTOR INTEGRATION
- ▶ INTEGRATED GPS WITH BACKGROUND MAP
- ▶ MICROPHONE & SPEAKER
- ▶ SPARE BATTERIES

FOR THE ARM

- ▶ CLAMP WITH BLADE
 - > ALLOWS TO CUT LED WIRES
- ▶ PUNCH ELECTRIC SYSTEM ON THE ARM:
 - > ALLOWS TO BREAK WINDOWS
- ▶ WEIGHT: 24 KG - 52 LBS
- ▶ CAMERAS: SHOULDER, CLAMP
- ▶ INTERFACE FOR LANCE DISRUPTOR SYSTEM®

SHARK STATION REMOTE CONTROL WITH VIDEO FEEDBACK

- VIDEO TURRET CONTROL: ZOOM & 360° CAMERAS
 - TELEMETRY FEEDBACK: TEMPERATURE, TRANSMISSION QUALITY, ETC.
 - TRANSMISSION DISTANCE:
ON AVERAGE 750 M - 2 460 FT LOS WITH MESH RELAY
 - 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)



CONTACTS