



CRAB-LS

A logistical unmanned ground vehicle (UGV) designed to deliver ammunition, supplies, and evacuate the wounded.

KEY TACTICAL AND TECHNICAL CHARACTERISTICS

COMBAT CHARACTERISTICS

Continuous operation time

4 HOURS

Maximum speed

12 KM/H

Operational range on paved roads

25 KM

Operational range off-road

15 KM

Video communication range

2 KM

Control range

10 KM

Deployment and preparation time

5 MINUTES

Stowage time

7 MINUTES

TECHNICAL SPECIFICATIONS

Base platform type

BODY-MOUNTED

Chassis type

WHEELED

Power unit type

ELECTRIC

Gross weight

170 KG

Curb weight

440 KG

Payload capacity

270 KG

Medical evacuation capacity

2 PATIENTS SUPINE OR 3 SEATED INDIVIDUALS

Transportation options

TRAILER, PICKUP TRUCK BED, MINIVAN

Length

2000 MM

Width

1080 MM

Height

780 MM

Maximum climbing angle

40 °

Maximum tilt angle

30 °

Ground clearance

300 MM

Vertical wall height

300 MM

Maximum fording depth

320 MM

Camera field of view: Horizontal/Vertical

120 °

MODERNIZATION

Communication

STARLINK, LTE, R-LINK 200 MHz

Autopilot

UPGRADED APM ROVER

Navigation

RTK GPS

OPERATIONAL CHARACTERISTICS

Operating crew

2 PERSONS

Temperature range

-20 - +50 °C

Weather resistance

SNOW, RAIN, FOG

Ingress Protection

IP 67

Noise level

UP TO 40 DB

Maximum trailer payload

350 KG