



# CRAB-M

An unmanned ground vehicle equipped with a combat module (PKT or RPG-7) for effective elimination of enemy infantry and engagement of enemy vehicles.

## KEY TACTICAL AND TECHNICAL CHARACTERISTICS

### COMBAT CHARACTERISTICS

Weapon types and calibers:	Maximum target engagement range:
<b>PKT (7.62 MM), RPG-7</b>	<b>1,000 M</b>
Fire modes:	
<b>SINGLE SHOT, THREE-ROUND BURST, FULLY AUTOMATIC</b>	
Ammunition load	
<b>PKT-7.62: 1000 ROUNDS, RPG-7: 2 ROUNDS</b>	
Weapon module camera elevation angles: Vertical aiming range	Horizontal plane
<b>-15° TO +35°</b>	<b>270°</b>
Weapon aiming speed: vertical and horizontal	
<b>60°/s</b>	
Video communication range	Control range
<b>2 KM</b>	<b>10 KM</b>
Autonomous standby time	Target detection and recognition range
<b>160 HOURS</b>	<b>1000 M</b>
Deployment and preparation time	Stowage time
<b>5 MINUTES</b>	<b>7 MINUTES</b>

### OPTICAL DEVICES

Thermal imager resolution	Laser rangefinder
<b>640x512</b>	<b>1.2 KM</b>
Visible range camera modes	Camera optical zoom
<b>DAY, NIGHT</b>	<b>30x</b>

### TECHNICAL SPECIFICATIONS

Weight	Camera Field of View: Horizontal/Vertical	
<b>280 KG</b>	<b>120°</b>	
Enclosure		
<b>ARMORED STEEL RAMOR 500 5 MM</b>		
Length	Width	Height
<b>750 MM</b>	<b>650 MM</b>	<b>600 MM</b>
Control and telemetry frequency	Video transmission frequency	
<b>915 MHZ</b>	<b>5800 MHZ</b>	

### MODERNIZATION

Connection	Autopilot
<b>STARLINK, LTE, R-LINK 200 MHZ</b>	<b>UPGRADED APM ROVER</b>
Navigation	
<b>RTK GPS</b>	

### OPERATIONAL CHARACTERISTICS

Operating crew	Temperature range
<b>2 PERSONS</b>	<b>-20 TO +50 °C</b>
Weather resistance	Ingress Protection
<b>SNOW, RAIN, FOG</b>	<b>IP 67</b>
Transportation options	
<b>TRAILER, PICKUP TRUCK BED, MINIVAN</b>	