

# RAMBOW

## Unmanned Ground Vehicle (UGV)

### Multi-Mission System:

- Fire support – gun / missiles
- Border / facility defense
- ISR operations
- Logistic supply
- Medical evacuation
- Special missions



***High mobility, 6x6, electrically powered vehicle***



- In-hub electric motors
- Each wheel separately hydraulically suspended
- Onboard diesel generator battery charger
- Low silhouette and acoustic signature

**Onboard ISR sensors:** panoramic video 360°, HD EO payload on 3m telescopic mast

# RAMBOW UGV Overview

Data Link



**Remote  
Control  
Station**



***High off-road  
performance***

***Automatic obstacle  
detection and avoidance***

## Parameters:

Max. speed:	35 km/h
Range (battery):	50 km
Range (w/generator):	300 km
Head/Side slope:	60/40%
Gross vehicle weight:	4,000 kg
Payloads weight:	>1,000 kg
Length	3.8 m
Width	2.2 m

## Control Modes:

- **Remote** – by driver at control station
- **Follow** – behind/ahead of other vehicle
- **Autonomous** – preplanned route, with obstacle avoidance



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