





SPECIFICATIONS

- Power drive is fully electric, using DC brushless motors, which gives it advantage of silent operation without significant noise traces and minimal infra-red signature.
- Spare batteries are transported together with an organic unit's vehicle, rechargeable directly onboard.
- Platform is operated by only one operator a trained member of organic unit.
- Parasitic mounted transport ability allows mounting of it directly on armored hull of a carrier in selected location where it does not interfere with any functionality of the carrier. It is attached by special locks and covered by protective cover during transport.
- Platform is designed for airborne transport in cargo bays, sling loaded or using air droppable parachute systems for airborne operations.

Operating weight	170 kg			081			
Payload capacity	up to 200 kg		-	•			
Max. speed on paved road	10 km /h		—	:			
Climbing	30° (empty)		_		1		
Side slope	60° (empty)			$\ $	•		
Vertical Step	0,3 m		/		• •		
Trench	0,5 m			. \\	s s		
Range (RLOS)	up to 1000 m			- \	, , ,		
Endurance	2-3 hrs.			/	ni :		
Protection	min IP 54	\backslash				•	

TECHNICAL PARAMETERS



UNMANNED SOLUTIONS BATTLE • UTILITY • GROUND SYSTEM



info@unmannedground.com, www.unmannedground.com

ENGINEERING

Low Shand to the state of the state



TECHNOLOGY DEMONSTRATOR OF MULTIPURPOSE ROBOTIC PLATFORM

This technology demonstrator is designed as a universal robotic semi-autonomous support platform for combat units on lowest tactical level with open-system architecture.

THE MISSION

- The main role of the platform is to operate as a task force-multiplier.
- Relatively light-weight and small dimension of platform increases the survivability of units on the battlefield.
- It is designed for parasitic-mounted transport the ability to carry 1-2 platforms with organic unit by its vehicles (trucks, IFV, APC, tanks, etc.) and deploy it when needed.
- Low acquisition value provides sufficient number of platforms for all necessary combat and support elements, allows simple repairs and life-cycle service using COTS (Commercial-Off-The-Shelf) technology. An accidental or intentional destruction in the case of emergency during task performance would not signify a serious loss for the unit.

THE TASK Primary task

LOGISTIC SUPPORT

by transporting gear, combat equipment, CQB (Close Quarter Battle) breaching tools, ladders, explosives, carrying support weapons, spare ammunition and supply, etc.



Secondary task **BASIC SURVEILLANCE**

using onboard 360° day/night cameras in operational area for infantry fire-team, combat engineers, IFV or tank crew.



Tertiary task EMERGENCY CASEVAC EVACUATION

using stretchers or spinal board attachments, allowing a CLS (Combat Life Saver) rescuer to evacuate injured person from a combat zone.



