

WOLF UNMANNED GROUND VEHICLE



ISTANBUL
DEFENCE
SYSTEMS



WOLF UNMANNED GROUND VEHICLE

The Wolf unmanned ground vehicle (UGV) is designed for remote monitoring of ground and air situation, for detecting and engaging unmanned aerial vehicles (low-flying helicopters), light armored and soft-skinned vehicles, as well as enemy personnel.












The Wolf combat UGV consists of a remote-controlled robotic vehicle, which includes a tracked base chassis and a combat module, and a remote-control station designed as a portable control panel, as well as equipment for receiving and transmitting data.

The mobile platform consists of:

Tracked Chassis, Power Supply System, TV Surveillance Module, Positioning and Control Module.

The reconnaissance-firing rotating platform consists of: Rotating Platform, Thermal Imaging Module, TV Module, Module for Video Data Processing and Platform Control.

Technical Parameters

		Platform 1600	Platform 3000
	Operating weight (without cargo and special modules, but with full fuel)	1100kg	1600kg
	Load capacity, without towing a wheeled trailer	500kg	1400kg
	Maximum weight of towed wheeled trailer	750kg	1000kg
	Maximum speed on a dirt road with a hard surface	30km/h	12km/h
	Power plant type	hybrid	hybrid
	Battery range without the use of a gasoline electro generator on a dirt road with a hard surface	7km	5km
	Battery range with the use of a gasoline generator on a dirt road with a hard surface	70km	50km
	Maximum angle of climbing	45°	45°
	Maximum angle of heel	30°	30°
	Maximum depth of ford	0.4m	0.4m
	Width of ford	0.5m	0.5m
	Average ground pressure	0,015MPa	0,03 MPa
	Dimensions (HxWxD)	1.0x1.75x3.1m	1.1x1.95x3.1m