

LOV - Pz



Light armoured artillery reconnaissance vehicle

Light Armour Reconnaissance Vehicle „LOV-Pz“ based on the integrated vehicle concept designed on basis of a IVECO M65E 19 WM 4x4 vehicle with light armoured cabin. LOV-Pz assembly is equipped with special structure with ZSRD07-Pz weapon station containing 7.62 mm FN MAG machine gun. Vehicle is equipped with Alternative Reconnaissance Kit (SNPz) in case of out of vehicle reconnaissance.

Purpose

LOV-Pz is part of artillery battalion firing control system and is designed for artillery battlefield reconnaissance and for data securing needed for firing when performing tasks of forces firing support. It is supposed to be deployed especially in exposed battlefields, where ensures very good protection of crew and devices against grenade fragments, small weapons bullets and mass destruction weapons. Further is possible to use the assembly advantageously to important civil and military areas and objects guarding.



Main Tactical-technical parameters

Dimensions:	Length	5 045 mm
	Width	2 450 mm
	Height	2 830 mm
Mass:	Total mass	7 100 kg
Weapon:	7,62 FN MAG machinegun	1 pc
	Emergency ammo	500 pc
	Carried ammo	1 500 pc
Power supply assembly:	Battery typ Li-pol	240 Ah
External communication subsystem:	Radiostation assembly Harris RF-300-M-TV	2 pc
	SATCOM	1 pc
Internal communication subsystem:	VICM 200 assembly	5 pc
Navigation subsystem:	GPS receiver DAGR AN/PSN-13A	1 pc
	Inertial navigation unit TALIN 3000	1 pc
Optical sensors target range , type TANK:	Day camera detection	up to 12,2 km
	Day camera reconnaissance	up to 7,7 km
	Day camera identification	up to 4,2 km
	IR camera detection	up to 7,7 km
	IR camera reconnaissance	up to 4,6 km
	IR camera identification	up to 3,1 km
Alternative Reconnaissance Kit (SNPz):	Laser rangefinder range	up to 20 km
	Leica Vector 21 Nite	1 pc
	STERNA V	1 pc
	Data terminal IX104C5DMSR	1 pc
	GPS receiver DAGR AN/PSN-13A	1 pc
	Tripod	1 pc
	Backpack TL 98 S UV VZ 95 VTUVM	2 pc

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