

SNĚŽKA - M

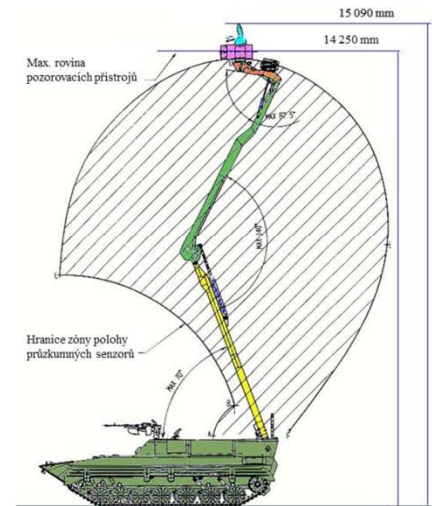


Artillery reconnaissance assembly

Reconnaissance observation assembly „SNĚŽKA M” is a modification of an existing assembly at the level of system solution of integrated reconnaissance system, control systems (HW and SW), communication means, power source and support sub-systems in order to increase useful characteristics to the level of contemporary reconnaissance systems.

Purpose

Reconnaissance observation assembly “SNĚŽKA M” is integral 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. Used sub-systems for reconnaissance and their mutual configuration enable to construct reconnaissance assembly with long range target detection and identification.



Main Tactical-technical parameters

Dimensions:	Length	7 485 mm
	Width	3 150 mm
	Height	3 700 mm
	Combat height	15 090 mm
Mass:	Total mass	17 000 kg
External communication sub-system:	Hand radio-station Harris RF7800M-HH	1 pc
	Vehicle radio-station RF 1325	1 pc
	Vehicle radio-station Harris RF7800M-MP	1 pc
Navigation sub-system:	GPS receiver DAGR AN/PSN-13A	1 pc
	Inertial navigation unit TALIN 4000	1 pc
Optical sensors target range , type TANK:	Day camera detection	up to 18 km
	Day camera reconnaissance	up to 10 km
	Day camera identification	up to 6 km
	IR camera detection	up to 14 km
	IR camera reconnaissance	up to 8 km
	IR camera identification	up to 5 km
	Day camera detection	up to 20 km
Radar unit	Type - Squire	1 pc
	Range	up to 48km
Alternative Reconnaissance Kit (SNPz):	Leica Vector 21 Nite	1 pc
	GonioLight V or 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	1 pc

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