

M77 SELF-PROPELLED MULTI-TUBE MISSILE LAUNCHER 128mm OGANJ C

OGANJ C is self-propelled multi-tube missile launcher intended for impact, sudden and quick fire assaults on surface targets in the depth of the enemy. It is efficient against all types of the targets: personnel, unshielded and armored vehicles.

OGANJ C, for firing from multi-tube missile launcher, uses point-detonating-demolition missile M77 (OGANJ M77). The launcher is loaded on the vehicle TAM 150 T11 BV 6 x 6.

It is possible to mount it on other vehicles of similar characteristics (FAP 1417, for example). The system is modularly designed in such a way as to permit mounting of the "PLAMEN" launching device with 32 tubes, put on the universal upper carriage. The launcher design meets all the ergonomic requirements providing comfortable and safe work. Mechanism drive is manual. On the user's request, it can be modified to semi-automatic operation. The launcher deployment time is 30 seconds. Time, needed for firing position leave, is 30 seconds. Masses distribution provides proper center of gravity position during transportation with FULL -EMPTY combination while the launching device has been turned over to the original position by 180°.

THE SYSTEM FEATURES

Maximum range	21500 m
Firing rate	2 missiles / sec
Number of tubes	24 or 32
Combat kit	64 missiles
Number of operators	2 + 4
System total mass	22000 kg
Temperature range of use	-30° to +40° C

TECHNICAL DATA for THE ROCKET OGANJ M77

Missile diameter	128 mm
Warhead caliber	128 mm
Length	2600 mm
Missile mass	67 kg
Warhead mass	19,5 kg
Field of action by direction	180°
Field of action by elevation	0 - 50°
Radius of warhead efficient action	40 m
Surface of point detonating demolition warhead effects	0,36 ha
Fuze	UTU, M77

TECHNICAL DATA for THE LAUNCHING TUBE

Internal diameter	128 mm
Length	2800 mm
Mass of tube with the tube mechanism	40 kg
Packing	one missile in a wooden case

