



## 107 mm 11-Barrel Naval Rocket Launcher with Fire Drive System (FDS)



This rocket launcher is another version of the 107mm 11-barrel naval rocket launcher which is equipped with gyroscope. It is also used for wiping out the stationary and moving targets such as warships, frigates, oil tankers, harbors and islands.

The rocket launcher has been designed to be mounted on the speedboats travelling at speed over 45 knots.



### TECHNICAL SPECIFICATIONS

Caliber	107 mm
No. of barrels	11
Barrel length	900 mm
Max. range	8500 m
Elevation range	-5° to +45°
Launcher weight	Approx. 280 kg
Rate of fire	11 rounds/9 - 10 sec.
Operational conditions	Temperature -10°C to +60°C , humidity 95%
Acceleration function condition	3g to 4g
Consuming power	24 - 28, DC
Angular speed of elevation	Max. 25°/s with an accuracy of 3-5 mils
Time to prepare for action	Max.5 minutes with firing limiting system, max.1 minute without firing limiting system
Endurance strength	4g in operational status and 5g in navigational status
Elevation mechanism	1- Manual, from inside the cabin with the capability of reading the elevation angle from inside the cabin and from the side of launcher. 2- Hydraulic, semi-automatic 3- Hydraulic- automatic by FDS
Service life	500 rounds, each barrel