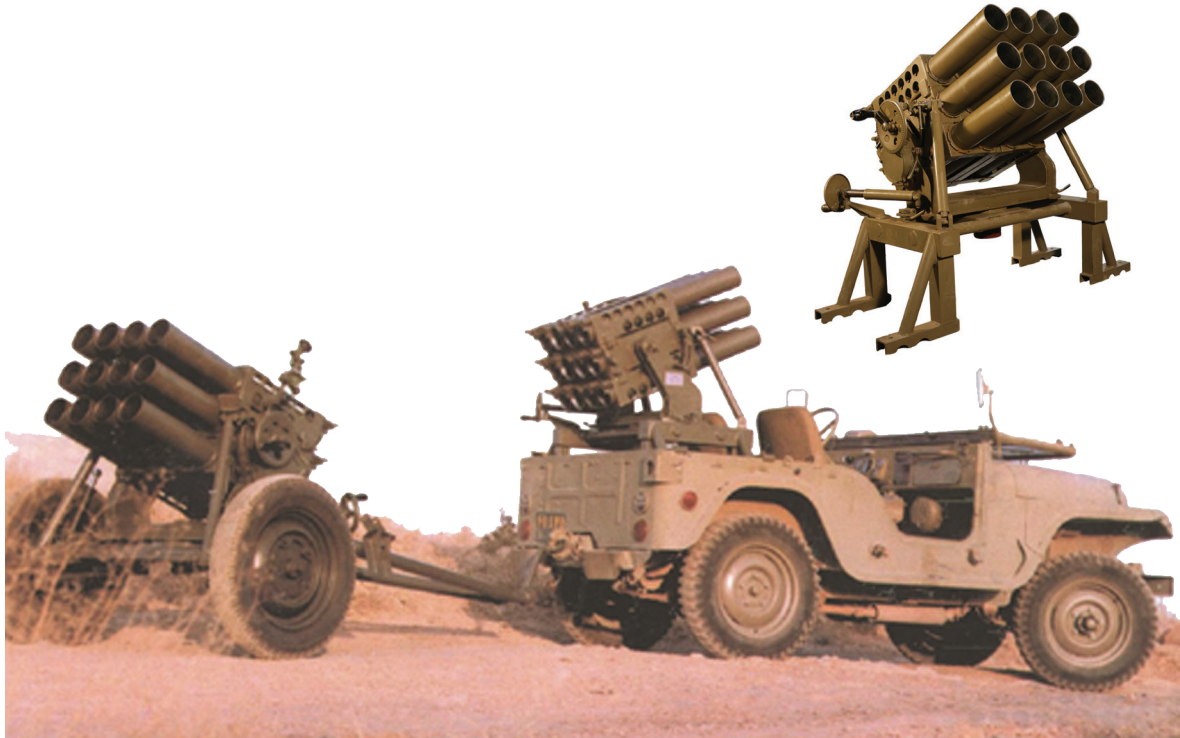




107 MM 12 Barrel Rocket Launcher



The 107 mm launcher has 12 tubes arranged in three lines of four tubes each, all of which are parallel to each other and mounted co – axially on a cradle, the launcher is manually operated for horizontal and elevation movements. It is fitted with an optical sight for day light operations. The nozzles are canted to provide slow spin. The effectiveness of this rocket launcher is attributable to its high volume of fire, accuracy (based on CEP), quick action and manoeuvrability .It can be used towed or self-propelled by tactical vehicle.



TECHNICAL SPECIFICATIONS

Caliber	107 mm
No. of barrels	12
Firing rate	11 - 12 sec.
Max. range	8500 m
Elevation range	0° to +60°
Traverse range	15° to the right, 15° to the left
Overall dimensions	1400 × 930 × 810 mm
Type of ammunition	HE, HE-I
Firing mode	Single shot
Power supply	12V-AC from generator 12V-DC from battery
Weight with wheeled carriage	380 kg
Elevating mechanism	Manually by elevation hand wheel through elevation gear box and determination of the angle value by quadrant on the specified point on the upper frame
Traversing mechanism	By traverse hand wheel
Operating conditions	Temperature -32°C to +52°C Humidity 98%
Service life	1000 rounds, each barrel