



DUTY
HONOR
SERVICE

MINNESOTA
NATIONAL GUARD
ESTABLISHED 1856

RESPECT
INTEGRITY
EXCELLENCE

MLRS (MULTIPLE LAUNCH ROCKET SYSTEM)

Mission

To provide counterfire and suppression of enemy air defenses, light materiel, and personnel targets at ranges from 15 to 300+ kilometers

Entered Army Service

1983

Description and Specifications

The MLRS (Multiple Launch Rocket System) is a high-mobility automatic system based on an M270 weapons platform. The MLRS is capable of supporting and delivering all freeflight basic and extended-range (ER-MLRS) rockets and the Army Tactical Missile System (ATACMS) Block I missiles.

The MLRS launcher unit comprises an M270 launcher loaded with 12 rockets, packaged in two six-rocket pods. The launcher, which is mounted on a stretched Bradley chassis, is a highly automated self-loading and self-aiming system. It contains a fire control computer that integrates the vehicle and rocket launching operations. Without leaving the cab, the crew of three (driver, gunner and section chief) can fire up to twelve MLRS rockets in less than 60 seconds.



<i>Length:</i>	22.4 ft
<i>Width:</i>	9.8 ft
<i>Height:</i>	8.5 ft
<i>Weight:</i>	54,500 lbs
<i>Range:</i>	300 mi
<i>Speed:</i>	40 mph
<i>Crew:</i>	3

Information courtesy Army.mil

Manufacturer

Lockheed Martin

FOR MORE INFORMATION, CONTACT: Minnesota National Guard Public Affairs at public.affairs@mn.ngb.army.mil or go to www.MinnesotaNationalGuard.org/press_room/fact_sheets/military_equipment.php for a list of equipment used by the Minnesota National Guard.