



DUTY
HONOR
SERVICE

MINNESOTA
NATIONAL GUARD
ESTABLISHED 1856

RESPECT
INTEGRITY
EXCELLENCE

HMMWV

*(High-Mobility Multipurpose
Wheeled Vehicle – “Humvee”)*

Mission

To provide common light tactical vehicle capability

Entered Army Service

1985

Description and Specifications

The High-Mobility Multipurpose Wheeled Vehicle (HMMWV), or Humvee, is a light, highly mobile, diesel-powered, four wheel drive vehicle with an automatic transmission. Based on the M998 chassis, using common components and kits, the HMMWV can be configured to become a troop carrier, an armament carrier, an S250 shelter carrier, an ambulance, a TOW missile carrier, and a scout vehicle.



Length	15 feet
Width	7.08 feet
Height	6.00 feet, reducible to 4.5 feet
Weight	5,200 lbs
Engine	V8, 6.2 liter displacement, fuel injected diesel, Liquid-cooled, compression ignition
Horsepower	150 at 3,600 RPM
Transmission	3 speed, automatic
Transfer Case	2 speed, locking, chain-driven
Electrical System	24 volt, negative ground, 60 amps
Brakes	hydraulic, 4-wheeled disc
Fording Depth	without preparation, 2.5 ft (76.2 cm) With deep water fording kit: 5 ft (1.5 cm)
Fuel Type	diesel
Fuel Capacity	25 gallons
Range	350 miles highway
Max Speed	65 mph

Information courtesy Army.mil and GlobalSecurity.org

All HMMWVs are designed for use over all types of road, in all weather conditions, and are extremely effective in the most difficult terrain. The HMMWV's high power-to-weight ratio, four-wheel drive, and high ground clearance combine to give it outstanding cross-country mobility.

Manufacturer

AM General, O'Gara-Hess & Eisenhardt

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.