

M1151A1 w/B1

HMMWV



Shown with Frag 5 Kit and Objective Gunner's Protection Kit.

30,000 BTU AIR CONDITIONER / INTEGRAL ARMOR / FIELD INSTALLABLE ARMOR

Driving the Force™

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MOBILITY SOLUTIONS FOR THE 21ST CENTURY™
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Specifications

Engine	GEP V8, 6.5L turbocharged diesel
Horsepower	@ 3,400 RPM: 190HP (142KW)
Torque	@1,700 RPM: 380lb.-ft (515 N•m)
Fuel Capacity	25 gal. (95 L)
Transmission	4-speed automatic
Width	91 in. (2.31 m) (w/ mirrors folded)
Ground Clearance	17.2 in. (44 cm)
Wheelbase	130 in. (3.30 m)
Track Width	71.6 in (1.82 m)
Maximum Speed	70 mph (113 kph)
Grade Capability	60%
Run Flat Capability	30 miles @ 30 mph (48 km @ 48 kph)
Side Slope Capability	40%
Cargo Bed Height	35.3 in. (0.88 m)
Turning Radius	25 ft. (7.62 m)
Deep Water Fording	30 in. (0.76 m), 60 in. (1.52 m) with kit
Approach Angle	48.8°
Departure Angle	37°

Vehicle Enhancements

Dual parallel A/C condensers
 Improved front and rear HVAC assemblies
 Heavy duty variable rate springs
 Reinforced front body mounts
 Koch quick release seat belts
 Gunner's restraint
 Automatic Fire Extinguishing System (AFES)

M1151A1 includes standard:

Underbody armor
 Rocker armor
 Lower windscreen deflector armor
 Energy absorbing seats

M1151A1 w/B1: Plant or Field Installable B1 Kit includes:

Perimeter armor
 Overhead armor
 Rear ballistic bulkhead

Optional Frag Kits

Frag 1: Side and door perimeter protection

Frag 2: Front cowl, and wheel well protection

Frag 5: Door and SMCL (Single Movement Combat Lock)

Vehicle Model Configuration	GVW	Payload	Curb
M1151 Expanded Capacity Armament Carrier w/o Armor (Base)	11,500 lb. (5,216 kg)	4,000 lb. (1,814 kg)	7,500 lb. (3,402 kg)
M1151A1 Expanded Capacity Armament Carrier IAP/Armor Ready (w/AC)	11,500 lb. (5,216 kg)	3,350 lb. (1,520 kg)	8,150 lb. (3,697 kg)
M1151A1 w/B1 Expanded Capacity Armament Carrier Armored (w/AC)	12,100 lb. (5,488 kg)	1,800 lb. (816 kg)	10,300 lb. (4,672 kg)
M1152 Expanded Capacity Enhanced w/o Armor (Base)	11,500 lb. (5,216 kg)	5,100 lb. (2,313 kg)	6,400 lb. (2,903 kg)
M1152A1 Expanded Capacity Enhanced IAP/Armor Ready (w/AC)	11,500 lb. (5,216 kg)	4,400 lb. (1,996 kg)	7,100 lb. (3,221 kg)
M1152A1 w/B2 Expanded Capacity Enhanced Armored (w/AC)	12,100 lb. (5,488 kg)	3,340 lb. (1,515 kg)	8,760 lb. (3,973 kg)
M1165 Expanded Capacity Command and Control/General Purpose w/o Armor (Base)	11,500 lb. (5,216 kg)	4,950 lb. (2,245 kg)	6,550 lb. (2,971 kg)
M1165A1 Expanded Capacity Command and Control/General Purpose IAP/Armor Ready (w/AC)	11,500 lb. (5,216 kg)	4,270 lb. (1,937 kg)	7,230 lb. (3,279 kg)
M1165A1 w/B3 Expanded Capacity Command and Control/General Purpose Armored (w/AC)	12,100 lb. (5,488 kg)	2,230 lb. (1,012 kg)	9,870 lb. (4,477 kg)

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