

# M1165A1 w/B3

HMMWV



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

*Driving the Force™*

**AM General®**  
MOBILITY SOLUTIONS FOR THE 21ST CENTURY™  
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## Specifications

<b>Engine</b>	GEP V8, 6.5L turbocharged diesel
<b>Horsepower</b>	@ 3,400 RPM: 190HP (142KW)
<b>Torque</b>	@1,700 RPM: 380lb.-ft (515 N•m)
<b>Fuel Capacity</b>	25 gal. (95 L)
<b>Transmission</b>	4-speed automatic
<b>Width</b>	91 in. (2.31 m) (w/ mirrors folded)
<b>Ground Clearance</b>	16.8 in. (43 cm)
<b>Wheelbase</b>	130 in. (3.30 m)
<b>Track Width</b>	71.6 in (1.82 m)
<b>Maximum Speed</b>	70 mph (113 kph)
<b>Grade Capability</b>	60%
<b>Run Flat Capability</b>	30 miles @ 30 mph (48 km @ 48 kph)
<b>Side Slope Capability</b>	40%
<b>Cargo Bed Height</b>	38.25 in. (0.97 m)
<b>Turning Radius</b>	25 ft. (7.62 m)
<b>Deep Water Fording</b>	30 in. (0.76 m), 60 in. (1.52 m) with kit
<b>Approach Angle</b>	47.7°
<b>Departure Angle</b>	37.3°

### Vehicle Enhancements

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

#### M1165A1 includes standard:

Underbody armor  
 Rocker armor  
 Lower windscreen deflector armor  
 Energy absorbing seats

#### M1165A1 w/B3: Plant or Field Installable B3 Kit includes:

Perimeter armor  
 Overhead armor  
 Rear ballistic bulkhead

*Note: Aluminum roof/rear panel is required with B3 Kit.*

### 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)
<b>M1165 Expanded Capacity Command and Control/General Purpose w/o Armor (Base)</b>	<b>11,500 lb. (5,216 kg)</b>	<b>4,950 lb. (2,245 kg)</b>	<b>6,550 lb. (2,971 kg)</b>
<b>M1165A1 Expanded Capacity Command and Control/General Purpose IAP/Armor Ready (w/AC)</b>	<b>11,500 lb. (5,216 kg)</b>	<b>4,270 lb. (1,937 kg)</b>	<b>7,230 lb. (3,279 kg)</b>
<b>M1165A1 w/B3 Expanded Capacity Command and Control/General Purpose Armored (w/AC)</b>	<b>12,100 lb. (5,488 kg)</b>	<b>2,230 lb. (1,012 kg)</b>	<b>9,870 lb. (4,477 kg)</b>

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