**PERFORMANCE** — The M1152 is an Expanded Capacity Enhanced IAP/Armor Ready cargo/troop carrier/utility vehicle. The M1152 can carry up to eight passengers with the Armor Troop Enclosure or Troop Seat option.

**PAYLOAD** — As an Expanded Capacity Vehicle, the M1152 is specifically designed for use over all types of roads, as well as cross-country terrain, and in all weather conditions without sacrificing mobility, dependability or performance. The M1152 payload varies by armor configuration and fragmentation kit, ranging from 2,821 kg (6,050 lb.) to 3,139 kg (6,920 lb.). The M1152 is air transportable and droppable, and can be sling-loaded by helicopter.

**PROTECTION** — The M1152 is available in two kits: The “A” kit, which can be factory installed, and optional “B” kit, which when combined, provide gapless mine and ballistic protection. The additional armor and fragmentation kits are field installable and removable to provide flexibility for missions that do not require heavy protection. The vehicles are equipped with an A/C system to provide greater crew comfort.
### M1100 SERIES HMMWV

#### M1152

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GVW</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payload</td>
<td>M1152: 3,139 kg (6,920 lb.)</td>
<td>M1152A1: 2,821 kg (6,220 lb.)</td>
<td>M1152A1 w/B2: 2,821 kg (4,560 lb.)</td>
</tr>
<tr>
<td>Curb Weight</td>
<td>M1152: 2,962 kg (6,530 lb.)</td>
<td>M1152A1: 3,279 kg (7,230 lb.)</td>
<td>M1152A1 w/B2: 4,032 kg (8,890 lb.)</td>
</tr>
<tr>
<td>Towed Load Allowance</td>
<td>1,905 kg (4,200 lb.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shipping Dimensions</td>
<td>21.58 cubic m (762 cubic ft.)</td>
<td>11.33 sq m (122 sq ft.)</td>
<td>4.93 m (194.0 in.) Length</td>
</tr>
<tr>
<td>Center of Gravity</td>
<td>86.61 cm (34.1 in.)</td>
<td>(at curb weight) Above Ground</td>
<td>1.50 m (58.9 in.) Rear of Centerline at Front Axle</td>
</tr>
<tr>
<td>Track Width</td>
<td>1.82 m (71.6 in.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wheelbase</td>
<td>3.30 m (130 in.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turning Radius</td>
<td>7.62 m (25 ft.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ground Clearance</td>
<td>44.20 cm (17.4 in.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Angle of Approach</td>
<td>48°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Angle of Departure</td>
<td>38.2°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ramp Breakover Angle</td>
<td>25°</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Grade Capability (at GCW)
- 40%
- 30%

#### Service Brakes
- Type: Disc - Front & Back
- Dual Master Cylinder with Hydroboost;
- Rotor Size - 305.8 mm Dia.;
- 24-mm Thick;
- Lining Area - 74.2 cm² (11.5 sq in.);
- (575.5 cm² (89.2 sq in.) Total)

#### Electrical System
- Dual Voltage 14V/28V

#### Fuel Capacity
- 95 L (25 gal.)

#### Performance
- 402 km (250 mile) Cruising Range
- 113 kph (70 mph)
- 0.76 m (30 in.) Deep Water Fording
- 1.52 m (60 in.) w/ Kit
- 48 km @ 48 kph (30 miles @ 30 mph) Run Flat Capability
- Highway, Rail, Marine, and Air

#### Transportability Modes

#### M1152A1 includes standard:
- Underbody armor
- Rocker armor
- Lower windscreen deflector armor
- Energy absorbing seats

#### M1152A1 w/B2: Plant or Field Installable B2 Kit includes:
- Perimeter armor
- Overhead armor
- Rear ballistic bulkhead
- Note: Aluminum roof/rear panel is required with B2 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)

---

### M1100 FAMILY OF VEHICLES

- AM General Headquarters
  - 105 N. Niles Ave
  - South Bend, IN 46617
  - (574) 237-6222
  - www.amgeneral.com