



VEHICLE CHARACTERISTICS

**WEIGHT:**  
 COMBAT LOADED 50,261 LB  
 LESS FUEL, CREW AND OVE 43,500 LB  
 AIR TRANSPORTABLE 40,775 LB

**ENGINE:**  
 4 STROKE TURBOCHARGED DIESEL  
 903 CU IN V8 500 HP @ 2600 RPM  
 FUEL CAPACITY 175 GAL

**TRANSMISSION:**  
 HYDROMECHANICAL AUTOMATIC

**PERFORMANCE:**  
**LAND SPEED**  
 FORWARD 40 TO 45 MPH  
 REVERSE 5 TO 10 MPH  
 CRUISING RANGE 300 MI MIN  
 SLOPE 60%  
 SIDE SLOPE 40%  
 TRENCH CROSSING 100 IN  
 VERTICLE OBSTACLE 36 IN  
 WATER SPEED WITH TRACK 4.5 MPH MIN  
 FORDING DEPTH 36 TO 48 IN  
 TURNING RADIUS PIVOT TO INFINITE  
 GROUND PRESSURE COMBAT LOADED 7.7 PSI

**RADIO AND COMMUNICATIONS:**  
 AN/VCR-46, AN/GCR-160

**ARMAMENT:**  
 TURRET (2 MEN)  
 25 MM AUTOMATIC CANNON, DUAL FEED SYSTEM, EXTERNALLY POWERED, M242  
 7.62 MM MACHINE GUN, M240  
 TOW ANTITANK WEAPON DUAL LAUNCHER  
 SQUAD (7 MEN)  
 M231 (6) SMG BALL MOUNTED IN FIRING PORTS

**AMMUNITION:**  
 25 MM 300 READY, 600 STOWED  
 7.62 MM (M240) 660 READY, 1540 STOWED  
 7.62 MM (M60) 2200 STOWED  
 5.56 MM (FIRING PORT) 4200 STOWED ROUNDS,  
 SPACE FOR 1800 READY ROUNDS  
 5.56 MM (M16A1) 2520 STOWED  
 TOW MISSILES 2 IN LAUNCHER  
 TOW/DORAGON MISSILES 5 STOWED,  
 ANY COMBINATION  
 LAW (M72A2) 3 STOWED

**BASIC KITS & DRAWINGS:**  
 WINDSHIELD KIT 12298236  
 WINTERIZATION KIT 12293243  
 PREPARATION FOR DELIVERY 12328552  
 AIR TRANSPORT KIT 12307303  
 CLOSURE KIT 12349601  
 SUSPENSION RESTRAINT KIT 12307315

- NOTES:  
 1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.  
 2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.  
 3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICH. 48397-5000.

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P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE <b>VEHICLE, FIGHTING, INFANTRY M2A1 WITH TOW AND EXTERNALLY POWERED WEAPON</b>
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	

MS PART NO. MS 52276-1	ENGINEERING DRAWING NO. 8750134
<b>MILITARY STANDARD</b>	
<b>MS52276(AT)</b>	
SHEET 1	OF 1

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