



## 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	500 HP @ 2600 RPM
903 CU IN V8	175 GAL
FUEL CAPACITY	

TRANSMISSION:

HYDROMECHANICAL AUTOMATIC

PERFORMANCE:

<u>LAND SPEED</u>	
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/DAGRON 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.

P. A. ARMY-AT

Other Cust

INTERNATIONAL  
INTEREST

TITLE

VEHICLE, FIGHTING, INFANTRY  
M2A1 WITH TOW AND  
EXTERNALLY POWERED WEAPON

MILITARY STANDARD

MS52276(AT)

PROCUREMENT SPECIFICATION

NONE

SUPERSEDES:

SHEET

OF

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REVIS  
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APPROV