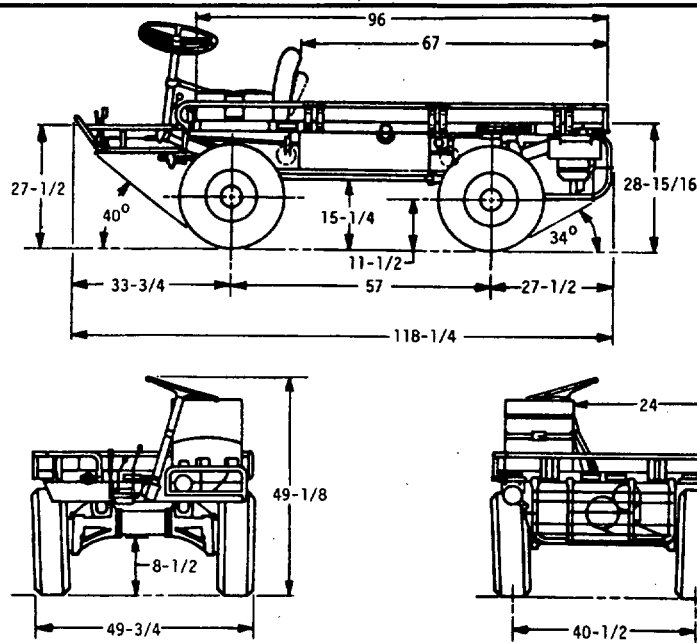


USER ACTIVITIES:

REVIEWER ACTIVITIES:

This military standard is approved for use by the US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.



VEHICLE CHARACTERISTICS

CURB WEIGHT: LESS PAYLOAD AND PERSONNEL.

FRONT AXLE 385 LBS.
 REAR AXLE 585
 TOTAL 970 LBS.

PAYLOAD: LOADED 1000 LBS.

GROSS VEHICLE WEIGHT:

LOADED 1970 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

MINIMUM TURNING DIAMETER:

2, WHEEL STEERING, WALL TO WALL;
 LEFT: 44 FT. 5 IN.
 RIGHT: 38 FT.

ENGINE: 10919400

TYPE: MILITARY, AIR COOLED, A042
 NO. OF CYLINDERS: 2
 DISPLACEMENT: 42.4 CUBIC INCHES
 BORE: 3.00 IN.
 STROKE: 3.00 IN.
 COMPRESSION RATIO: 6.8 TO 1
 GOVERNED SPEED: 3608 RPM
 MAX. HP. 13.5, NET 12.5 AT 3000 RPM
 MAX. TORQUE 26 FT. LBS., NET 25 FT. LBS. AT 2300 RPM

TRANS & REAR AXLE ASSY: 11592089

TYPE: SYNCHROMESH
 FORWARD SPEEDS: 3, REVERSE: 1
 GEAR RATIO: LOW 2.93:1, 2.93:1
 SECOND 1.71:1
 HIGH 1.00:1

TRANSFER TRANSMISSION: 2 SPEED, MILITARY

GEAR RATIO: HIGH 2.44
 LOW 4.56

FORDING DEPTH: W/KIT 48 IN.
 WO/KIT 18 IN.

FRONT AXLE: 10945109

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. 48090.

FRAME ASSEMBLY:

SIDE RAIL, TUBULAR
 SECTION MODULUS .679 IN.³
 NO. CROSS SECTION, THREE

TIE DOWNS:

LOCATION: PLATFORM, EACH SIDE OF HAND-RAILS LIFTING SHACKLES:
 FRONT INST'N., CENTER OF PLATFORM
 REAR INST'N., 2, CORNERS OF PLATFORM
 AXLE MOUNTED AIR BORNE, SLINGING PROVISIONS

WHEELS: 11592144
 SIZE: 10 X 5-1/2 IN., ALUMINUM

TIRES: TUBE-TYPE, NDMS
 SIZE: 7-1/2 X 10 - 4 PLY

BRAKES: SERVICE, ROCKWELL MODEL DLM-7-50
 DRUM SIZE: 7-1/4 X 1-1/2
 BRAKE, PARKING: CABLE AND CAM WITH HAND RATCHET

ELECTRICAL SYSTEM:

STARTING SYSTEM: MANUAL PULL WITH REWIND CABLE
 GENERATOR: MAGNETO

REFLECTORS: TAPE, REFLECTIVE

LOCATION: EDGE OF PLATFORM 7049701

PERFORMANCE: LOADED
 CRUISING RANGE, HIGHWAY: 79 MILES
 MAXIMUM SPEED, LOADED 25 MPH

KIT PROVISIONS:

LITTER KIT, P/N 10944804
 ADAPTION KIT, 106 MM RIFLE, BAT WEAPON
 5702376
 5702841

FED. SUP CLASS
2320

P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE TRUCK, PLATFORM, UTILITY: 1/2-TON, 4X4, M274A5	MS PART NO MS500052-1	ENGINEERING DWG NO. 8736756
PROCUREMENT SPECIFICATION MIL-T-45317			SHEET OF	

DD FORM 672-1 LIMITED COORDINATION

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE