

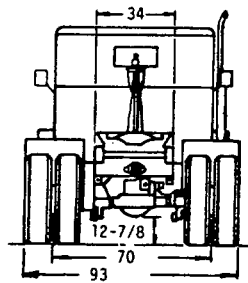
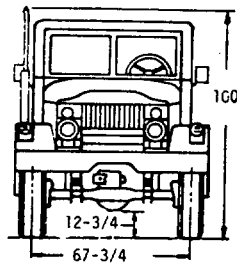
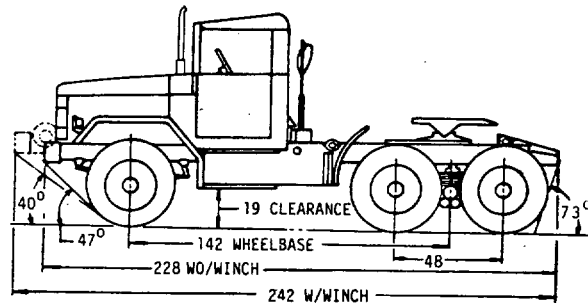
FED. SUP CLASS
2320

USER ACTIVITIES:

REVIEW ACTIVITIES:

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.



(C) ENTIRE STANDARD REVISED

MS PART NO.	ENGINEERING DRAWING NO.	DESCRIPTION
MS 500050-1	8736597	WITH WINCH
MS 500050-2	8736571	LESS WINCH

P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE TRUCK TRACTOR: MULTIFUEL ENGINE, 2-1/2 TON, 6X6, 142 INCH WHEELBASE, MILITARY DESIGN, M275A2	MILITARY STANDARD MS500050(AT)
PROCUREMENT SPECIFICATION MIL-T-46780	SUPERSEDES:	SHEET 1 OF 2	

DD FORM 672-1, LIMITED COORDINATION

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 6 MAY 1966 REVISED (C) 6 MAY 85

FED. SUP CLASS
2320

VEHICLE CHARACTERISTICS

MODEL: M275A2 TIE DOWNS: INST'N 11647735
5 EACH SIDE
2 REAR, 2 FRONT

CURB WEIGHT: CHASSIS AND CAB, LESS PAY-
LOAD AND PERSONNEL.

WO/WINCH	W/WINCH	<u>STEERING:</u>	INST'N	10897162.
FRONT AXLE 5905	6570	<u>WHEELS:</u>		7389620
BOGIE 6220	6075	<u>TIRES:</u>		MS35388-16
TOTAL 12125 LBS.	12645 LBS.	SIZE: 9.00 X 20, 8 PLY, NDCC		

TOWED LOAD MAXIMUM:
LOADED 17000 LBS. TUBES: MS35392-13

KINGPIN LOAD:
LOADED 7000 LBS. GENERAL:

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

FIFTH WHEEL ASSY.: 11669413-1

ENGINE: COMPLETE 11642105

FAN: ENGINE COOLING 11641747

FUEL SYSTEM AND RUNNING BOARD: INST'N 10897081

EXHAUST SYSTEM: INST'N 11677097

CLUTCH: INST'N 8757745

TRANSMISSION ASSY.: INST'N WO/W 10872096
TYPE: SYNCHROMESH INST'N W/W 10872194
FORWARD SPEEDS: 5; REVERSE: 1

TRANSFER TRANSMISSION: INST'N 10937636
ASSY 11609224
GEAR RATIO: HIGH 1:1 LOW 1.98:1

FRONT SUSPENSION: INST'N 10872040
FRONT AXLE: 7521734-1
FRONT SPRINGS: 11601335
SHOCK ABSORBERS: 7539007

REAR SUSPENSION: INST'N 8757725
REAR AXLE: 7368511
REAR SPRINGS: 7521792
TORQUE ROD ASSY.: 8757685

FRAME ASSY.: INST'N 11609283

ELECTRICAL SYSTEM: INST'N 10896898
BATTERIES: 2 TYPE 6TN, 12 VOLT MS35000-4
MS35011-2

STARTING MOTOR: MS35387-1
MS35387-2

REFLECTORS: 4 RED MS35387-1
4 AMBER MS35387-2

BRAKE: ACTUATION, HYDRAULIC 11609263
MASTER CYLINDER & CONTROLS 10871533-1

PARKING BRAKE CONTROL: INST'N 11609817-1

WINCH: MS51352-1 INST'N 10872197

PINTLE: ASSY. 11609483

*PERFORMANCE: LOADED
CRUISING RANGE, HIGHWAY: 250 MILES
MAXIMUM SPEED, HIGHWAY: 45 MPH
*WITH DIESEL FUEL

FORDING DEPTH: 30 INCHES, LESS KIT

NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE ON 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.

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