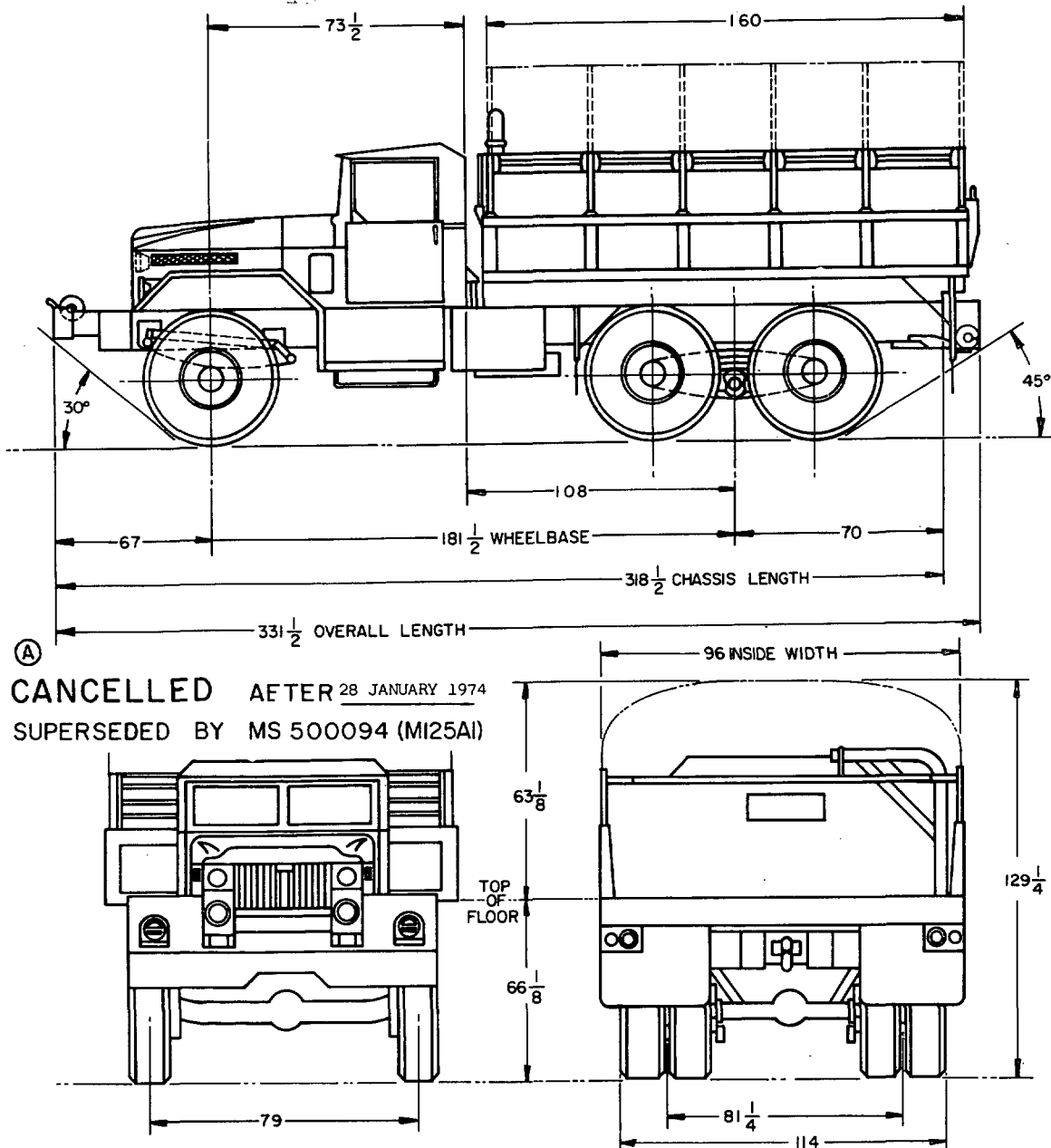


FED. SUP CLASS
2320REVIEW ACTIVITY: ARMY-EL
USER ACTIVITY: NAVY-YD

This military standard has been approved by the Department of Defense and is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



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CANCELLED AFTER 28 JANUARY 1974
 SUPERSEDED BY MS 500094 (MI25AI)

DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR
 ENGINEERING REFERENCE ONLY.

MS PART NO	ENGINEERING PARTS LIST
MS 500000-1	8358818

P.A. MO (ATAC)	TITLE	MILITARY STANDARD MS 500000
Other Cust	TRUCK, CARGO, 10 TON, 6X6, 181-1/2 IN. WHEELBASE, MI25	
PROCUREMENT SPECIFICATION MIL-T-14369	SUPERSEDES:	SHEET 1 OF 2

APPROVED 3 AUGUST 1965 REVISED Ⓐ 28 JANUARY 1974

FED. SUP CLASS
2320VEHICLE CHARACTERISTICSMODEL M125 CHASSIS M121
CHASSIS PART No. 8736006 w/w MS 51398-1

CURB WEIGHT: FULLY EQUIPPED LESS PAYLOAD AND PERSONNEL

	W/WINCH
FRONT AXLE	12,350
REAR AXLE (BOGIE)	20,200
TOTAL	32,550

WEIGHT DISTRIBUTION: LOADED WITHOUT CREW

	CROSS COUNTRY	HIGHWAY
PAYLOAD	20000	30000
FRONT AXLE	13018	13350
INTER AXLE	19766	24600
REAR AXLE	19766	24600
TOTAL-LBS.	52550	62550

TOWED LOAD ALLOWANCELIMITED CROSS COUNTRY 25,000 LBS.
HIGHWAY 50,000 LBS.SHIPPING DIMENSIONS

	W/WINCH
CU. FT.	1902
Sq. FT.	252

BODY ASSY.INSTALLATION: CARGO BODY PART NO. 10864640
CARGO BODY PART NO. 8728183
CAB ASSY. PART NO. 10864846GENERAL

THIS VEHICLE IS USED TO TRANSPORT GENERAL CARGO OR PERSONNEL. THE CAB IS CANVAS COVERED, OPEN TYPE. THE BODY IS A 15 FT. (180x96 IN. INSIDE) STEEL, FLAT BED TYPE. SIDES AND TARPULIN FRAMES ARE REMOVEABLE. 20 INCH SIDES, 20 INCH TAILGATE, 63 INCH FLOOR TO UNDERSIDE OF BOWS. COMPLETE WITH SIDE RACKS, TARPS AND TROOP SEATS.

BODY CARGO SPACE 600 CU. FT.

BODY INCLUDES SIX TOP BOWS WITH TARPULINS AND END FLAPS. STEP ON TAILGATE FOR EASE OF ENTRANCE. FOUR AMBER REFLECTORS, TWO ON FRONT, ONE EACH SIDE FORWARD. FOUR RED REFLECTORS, TWO ON REAR, ONE EACH SIDE REARWARD.

ENGINE V8, MODEL T-H844, VALVE IN HEAD,844 CU. IN.
COMP. RATIO 6.7 TO 1 5 1/4 BORE 4 7/8 STROKE
BRAKE HP MAX. NET 225.5 @ 2600 RPM W/STD ACCESSORIESFRONT SUSPENSIONFRONT AXLE PART NO. 8333006
SHOCK ABSORBERS (2) PART NO. 8332827 & 8332828
SPRINGS, FRONT (2) PART NO. 8332831REAR SUSPENSIONREAR AXLE ASSY. PART NO. 7974622
SPRINGS, REAR (2) PART NO. 8332839WHEELS 10:00x24 (10) MS 53044-9TIRES 14:00-24 (20) PLY (10) MS 35388-27
TREAD DESIGN NIMS TUBE (10) MS 35392-20
NUMBER OF SPARES - ONESTEERING CAM AND LEVER PART NO. 8333866BRAKES SERVICEFRONT, HUB & DRUM ASSY. LH PART NO. 8332988
HUB & DRUM ASSY. RH PART NO. 8332989
REAR, HUB & DRUM ASSY. LH PART NO. 8760060
HUB & DRUM ASSY. RH PART NO. 8760059
DRUM SIZE - FRONT 17-1/4x6 REAR 17-1/4x6
ACTUATION - AIRBRAKES PARKINGDRUM SIZE - 12x5 MOUNTED ON REAR OF TRANSMISSION-
TRANSFER ASSEMBLY, MECHANICAL, PART NO. 8386394ELECTRICAL SYSTEMWATERPROOF AND RADIO SUPPRESSED
POTENTIAL - 24 VOLTS
BATTERIES - (2) 6 TN 12 VOLT MS 35000STOP LIGHT TAILLIGHT (2) MS 51329-1STOP LIGHT BLACKOUT (1) MS 51302-1PERFORMANCECRUISING RANGE, HIGHWAY 330 MILES
MAXIMUM SPEED 42 MPH @ 2600 RPMWINCH CAPACITY 45,000 LBS. MS 51354PINTLE CAPACITY 100,000 LBS. MS 51117TIE DOWNS 10 (5) EACH SIDEFORDING DEPTHFORDING DEPTH W/FORDING KIT 78 IN.
FORDING DEPTH WO/FORDING KIT 30 IN.

THIS VEHICLE IS DESIGNED IN TWO (2) MAJOR COMPONENTS, CHASSIS AND BODY. FOR DATA ON CHASSIS, SEE MS 51398.

(FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN).

(REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID).

THIS VEHICLE SHALL BE IN ACCORDANCE WITH DRAWINGS IN REFERENCED ENGINEERING PARTS LIST, COPIES OF WHICH MAY BE OBTAINED FROM:
U. S. ARMY TANK-AUTOMOTIVE CENTER
ATTN: STANDARDIZATION BRANCH
WARREN, MICHIGAN 48090.

P.A. MO (ATAC)

Other Cust

TITLE

TRUCK, CARGO, 10 TON, 6X6,
181-1/2 IN. WHEELBASE, M125

MILITARY STANDARD

MS 500000

PROCUREMENT SPECIFICATION
MIL-T-14369

SUPERSEDES:

SHEET 2