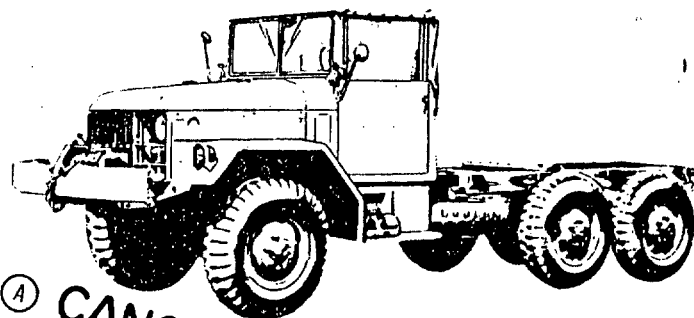
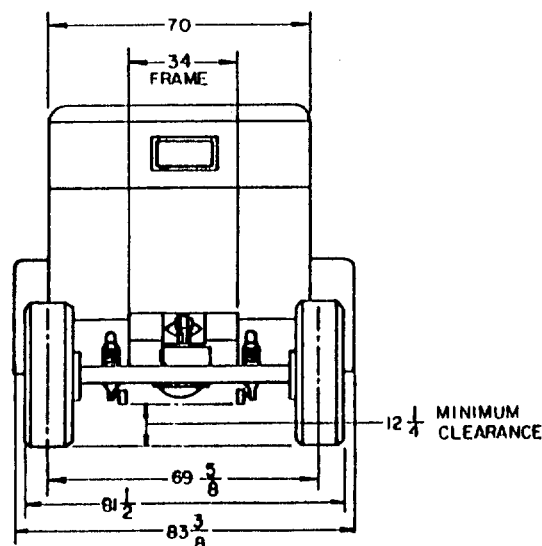
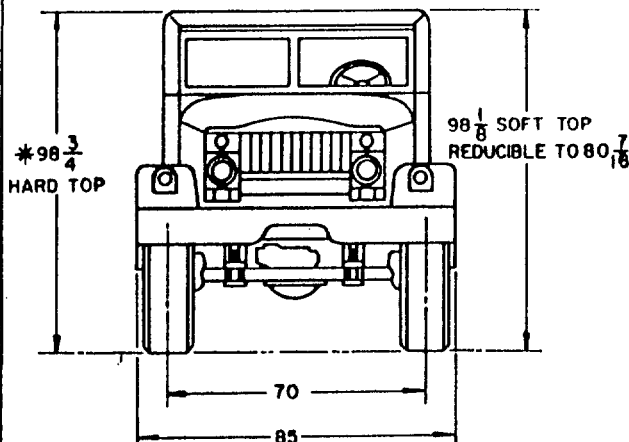
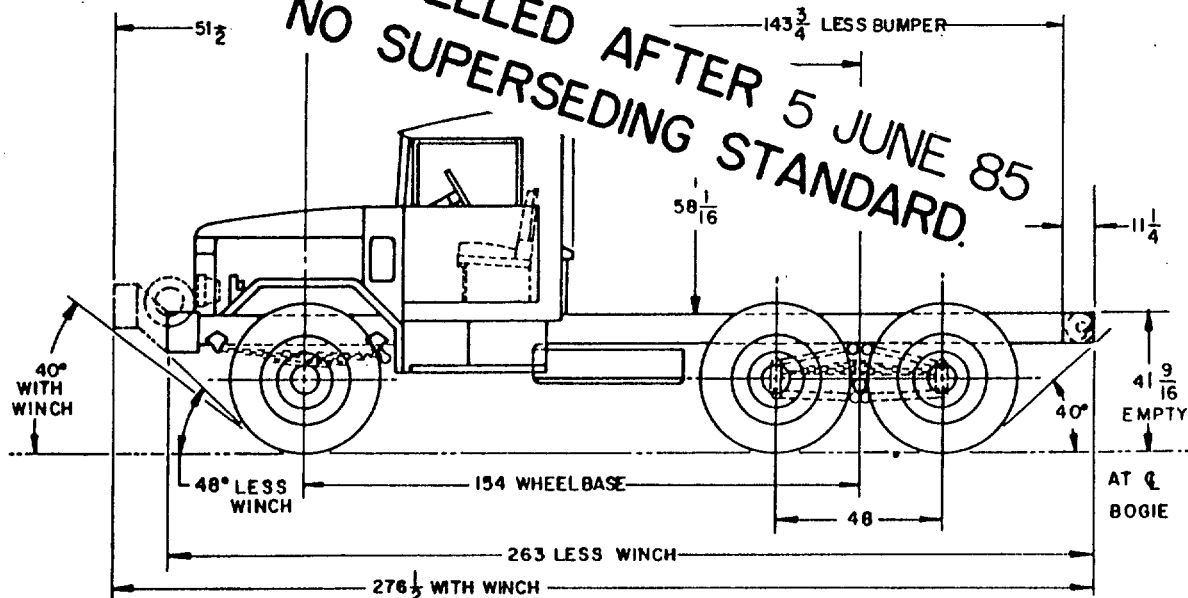


FED. SUP CLASS  
2320

④ CANCELLED AFTER 5 JUNE 85  
NO SUPERSEDING STANDARD.

REVIEW ACTIVITIES: AF-85  
USER ACTIVITIES: ARMY-EL; NAVY-YD; AF-26



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

MS PART NO.	ENGINEERING PARTS LIST	
MS500 017-1	8358199	WITH WINCH
MS500 017-2	7368578	LESS WINCH

P.A. MO (ATAC)	TITLE	MILITARY STANDARD
Other Cust	CHASSIS, TRUCK, MILITARY DESIGN, M 44,	MS500 017
NAVY-MC	2-1/2 TON, 6X6, 154 INCH WHEELBASE	
AF-84		
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 1 OF 2
MIL-T-45362		

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

FED. SUP CLASS  
2320VEHICLE CHARACTERISTICSCURB WEIGHT: CHASSIS AND CAB,  
LESS PAYLOAD AND PERSONNEL.

	WO/W	W/W
FRONT AXLE	5210	5710
BOGIE	4630	4540
TOTAL	9840	10250 LBS.

GROSS LOAD:

PAYLOAD	
CROSS COUNTRY	5000
HIGHWAY	10000 LBS.

TOWED LOAD MAX:

CROSS COUNTRY	6000
HIGHWAY	10000 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

ENGINE: 8757517

MODEL: OA 331  
 NO. OF CYL: SIX IN LINE  
 DISPLACEMENT: 331, BORE: 4-1/8  
 STROKE: 4-1/8  
 COMP. RATIO: 6.73:1  
 GOV. SPEED: 3400 RPM.  
 MAX. BHP: 146 NET 127 AT 3400 RPM.  
 MAX. TORQUE LB. FT: 270 NET 248  
 AT 1400 RPM.

POWERPLANT: INST'N. 10871525 WO/W  
10872219 W/WTRANSMISSION ASSY: 7520995

TYPE: SYNCHROMESH  
 FORWARD SPEEDS: (5)  
 GEAR RATIO: HIGH 1.00:1 REVERSE (1) 7.36:1  
 FOURTH 1.45:1  
 LOW 7.55:1

TRANSFER TRANSMISSION: P/N 10871782

GEAR RATIO: HIGH 1.00:1  
 LOW 1.98:1

TRANSFER TRANSMISSION: INST'N. 8757844FRONT SUSPENSION: INST'N. 8757839

FRONT AXLE	(2)	7521734
FRONT SPRINGS	(2)	7368628
SHOCK ABSORBERS	(2)	7539007

REAR SUSPENSION: INST'N. 8344183

REAR AXLE	(2)	7521727
REAR SPRINGS	(2)	7521792
TORQUE ROD ASSY.	(6)	8757685

FRAME ASSY: 7521806

SIDE RAIL: 8' X 3 X 5/16  
 SECTION MODULUS: 9.54 IN<sup>3</sup>

TIE DOWNS: NO. W/W (12) 7373215

LOCATION: 6 EACH SIDE

WHEELS: (6), MS 53044-4

SIZE: 7.5 X 20, OFFSET 5-1/8

PINTLE: INST'N. 7722050

PINTLE: MS 51118-1

TIRES: (6) PLUS (1) SPARE, MS 35388-21  
 SIZE: 11.00 X 20, 8 PLY, NDCC.

TUBES: MS 35392-15CAB ASSY: SOFT TOP 8757744ELECTRICAL SYSTEM: INST'N 10896754-1

POTENTIAL: 24 VOLT  
 BATTERIES: 2, 12 VOLT, 6TN  
 MS 35000

STARTING MOTOR	7762618
GENERATOR 25 AMP	7355736
COIL	7762685
REGULATOR	MS 51356-1
B.O. DRIVING LAMP	MS 51318
B.O. MARKER LAMP	MS 53047
STOPLIGHT, TAIL: (2)	MS 51329-1
STOPLIGHT, B.O.: (1)	MS 51302-1

REFLECTORS:

4 RED, MS 35387-1  
 4 AMBER, MS 35387-2

BRAKE: SERVICE, INST'N. 8757651

HUB &amp; DRUM ABSYS.

FRONT, LH. 7529053 RH. 7529054  
 REAR, LH. 7529049 RH. 7529050  
 DRUM SIZE, FRT. 15 X 3 REAR 15 X 3  
 BRAKE, PARKING, SIZE: 14 X 3  
 ACTUATION: AIR/HYDRAULIC  
 HAND BRAKE, INST'N. 10871530

STEERING: INST'N. 8757840WINCH: INST'N. 10871532

WINCH: MS 51352-1  
 10000 LB. CAPACITY

PERFORMANCE: LOADED,

CRUISING RANGE, HIGHWAY 224 MILES  
 MAX. SPEED, HIGHWAY 58 MPH.

FORDING DEPTH:

FORDING DEPTH WO/KIT, 40 IN  
 FORDING DEPTH W/KIT, 72 IN

MISCELLANEOUS EQUIPMENT:

CLOSURE, HARDTOP 7354276

(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.

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P.A. MO (ATAC)

Other Cust  
 NAVY-MC  
 AF-84

PROCUREMENT SPECIFICATION  
 MIL-T-45362

TITLE

CHASSIS, TRUCK, MILITARY DESIGN, M44,  
 2-1/2 TON, 6X6, 154 INCH WHEELBASE

SUPERSEDES:

MILITARY STANDARD

MS 500 017

SHEET 2

APPROVED 2 NOV 65 REVISED 5 JUNE 1985