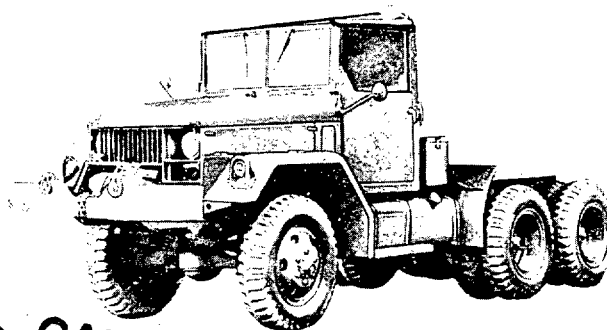
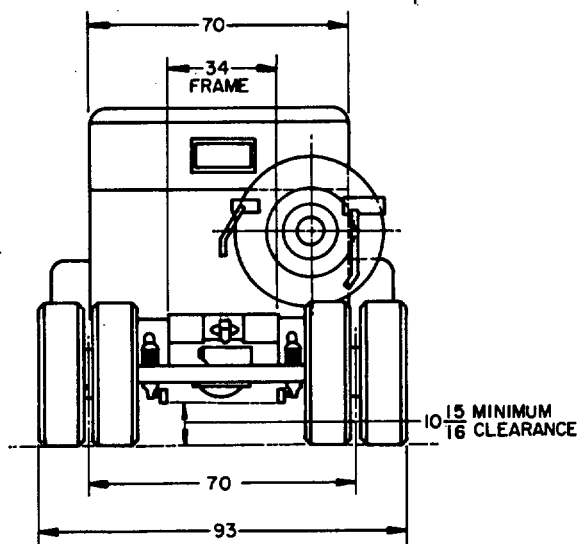
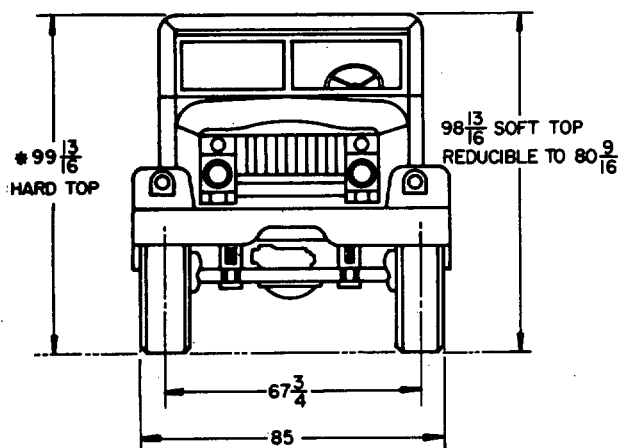
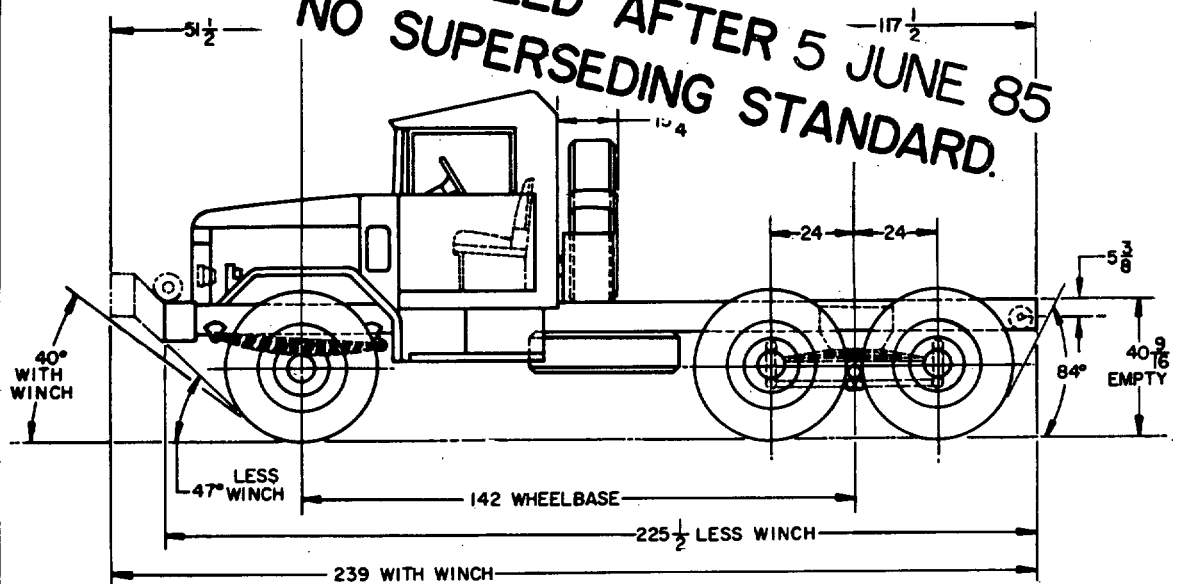


FED. SUP CLASS
2320

**(B) CANCELLED AFTER 5 JUNE 85
NO SUPERSEDING STANDARD.**

REVIEW ACTIVITIES: ARMY-SM; AF-85
USER ACTIVITIES: ARMY-EL



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

(A) ENTIRE STANDARD REVISED

MS PART NO.	ENG. PARTS LIST
MS 51394-1	8358836 WITH WINCH
MS 51394-2	8736260 LESS WINCH

P.A. MO (ATAC)	TITLE	MILITARY STANDARD
Other Cust NAVY-YD AF-84	CHASSIS, TRUCK, MILITARY DESIGN, M58, 2-1/2 TON, 6 X 6, 142 INCH WHEELBASE	MS 51394
PROCUREMENT SPECIFICATION MIL-T-45362	SUPERSEDES:	SHEET 1 OF 2

This military standard is approved 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 when applicable.

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

FED. SUP CLASS
2320**VEHICLE CHARACTERISTICS****CURB WEIGHT:** CHASSIS AND CAB,
LESS PAYLOAD AND PERSONNEL.

	WO/W	W/W
FRONT AXLE	5236	5738
BOGIE	5206	5113
TOTAL	10442	10851 LBS.

	WO/W	W/W
GROSS LOAD:		
PAYLOAD		
CROSS COUNTRY	7600	7200
HIGHWAY	13400	13000 LBS.

TOWED LOAD MAX:
CROSS COUNTRY 6000
HIGHWAY 10000 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

POWER PLANT: INST'N. 10871527**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 @RPM 3400
MAX. TORQUE LB.-FT: 270, NET 248
@RPM 1400

TRANSMISSION ASSY: P/N 7520995

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

TRANSFER TRANSMISSION: INST'N. 8757844

GEAR RATIO: HIGH 1.00:1
LOW 1.98:1

FRONT SUSPENSION: INST'N. 8757839

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

REAR SUSPENSION: INST'N. 8757725

REAR AXLE (2) 7368511
REAR SPRINGS (2) 7521792
TORQUE ROD ASSY. (6) 8757685

FRAME ASSY: 8345135

SIDE RAIL: 8 x 3 x 5/16
SECTION MODULUS: 9.54 IN³

TIE DOWNS: NO. (8) 7373215

LOCATION: (4) EACH SIDE

WHEELS: (10) MS 53044-5

SIZE: 7.5 x 20, OFFSET 6-3/16

TIRES: (10) PLUS (1) SPARE, MS 35388-16

SIZE: 9.00 x 20, (8) PLY, NDCC

TUBES: MS 35392-13**CAB ASSY:** SOFT TOP 8757744**ELECTRICAL SYSTEM:**

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 MS 51329-1
STOPLIGHT, B.O. MS 51302-1

REFLECTORS:

(4) RED MS 35387-1
(2) AMBER MS 35387-2

BRAKE: SERVICE

HUB & DRUM ASSYS.

FRONT, LH 7529053 RH 7529054
REAR, LH 8757681 RH 8757682
DRUM, SIZE, FRT. 15 x 3, REAR 15 x 3
BRAKE, PARKING, SIZE: 14 x 3
ACTUATION: AIR/HYDRAULIC

WINCH: INST'N. 10871532

WINCH: MS 51352-1
20000 LB. CAPACITY

PINTLE: INST'N. 7722050

PINTLE: MS 51118-1
40000 LB. CAPACITY

PERFORMANCE: LOADED

CRUISING RANGE, HIGHWAY, 300 MILES
MAX. SPEED, HIGHWAY, 58 MPH

FORDING KIT: P/N 5701839

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

MISCELLANEOUS EQUIPMENT:

33 IN. 5TH WHEEL, MS 53033-1,
DWG. 7367608
CLOSURE, HARDTOP, 7354276

(FOR DESIGN FEATURE PURPOSES, THIS
STANDARD TAKES PRECEDENCE OVER PRO-
CUREMENT 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 ENGINEER-
ING 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-YD
AF-84

PROCUREMENT SPECIFICATION
MIL-T-45362

TITLE

CHASSIS, TRUCK, MILITARY DESIGN, M58,
2-1/2 TON, 6X6, 142 INCH WHEELBASE

SUPERSEDES:

MILITARY STANDARD

MS 51394

SHEET 2