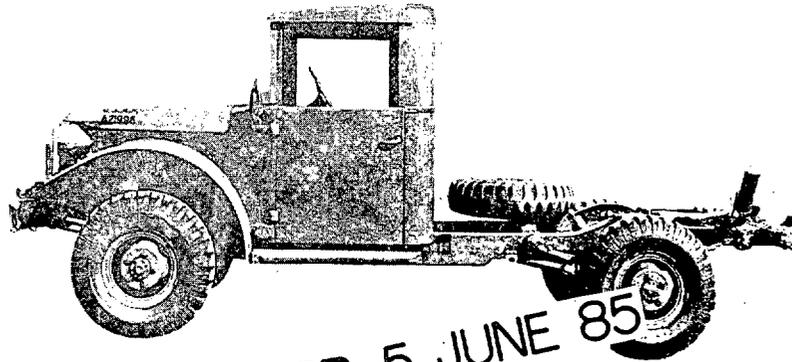
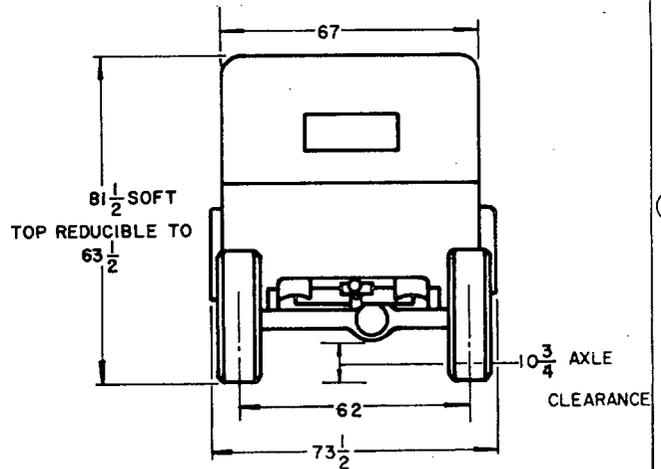
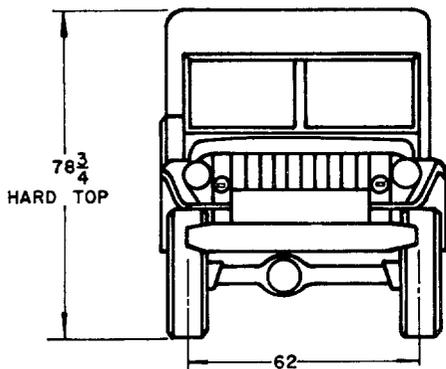
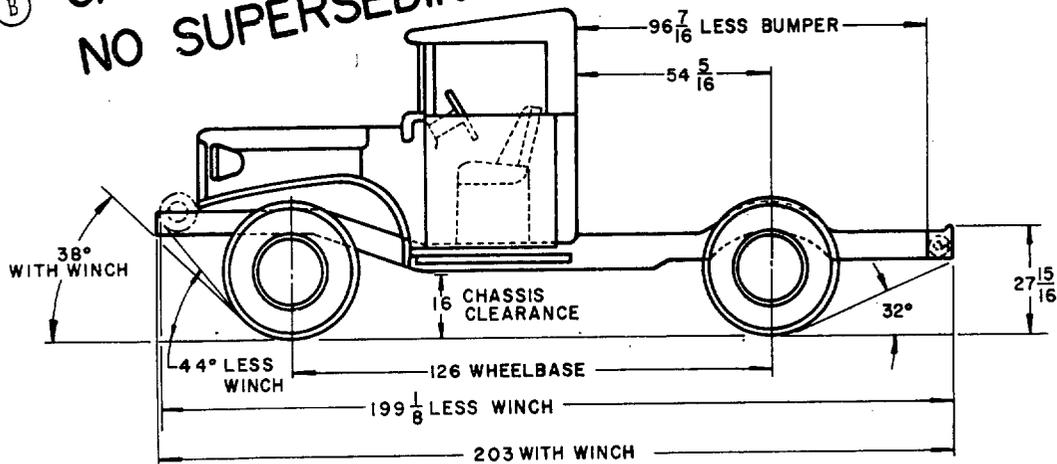


FED. SUP CLASS
2320



REVIEW USER
ACTIVITIES: NAVY-YD
ACTIVITIES: NAVY-YD

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



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

(A) ENTIRE STANDARD REVISED

MS PART NO.	ENGINEERING PARTS LIST	
MS 51391 -1	8736166	WITH WINCH
MS 51391 -2	8736370	LESS WINCH

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

P.A. MO (ATAC) Other Cust NAVY - MC	TITLE CHASSIS, TRUCK, MILITARY DESIGN, M 56 B1, 3/4 TON, 4 X4, 126 INCH WHEELBASE	MILITARY STANDARD MS 51391
PROCUREMENT SPECIFICATION MIL-T-10204	SUPERSEDES:	SHEET 1 OF 2

APPROVED 15 DECEMBER 1961 REVISED (A) 30 DECEMBER 1965 (B) 5 JUNE 1985

VEHICLE CHARACTERISTICS

CURB WEIGHT: FULLY EQUIPPED LESS

PAYLOAD AND PERSONNEL.

	W/W	WO/W
FRONT AXLE	3400	3125
REAR AXLE OR BOGIE	2050	2075
TOTAL	5450	5200 LBS.

GROSS LOAD:

	W/W	WO/W
CROSS COUNTRY	3450	3700
HIGHWAY	3850	4100 LBS.

TOWED LOAD MAX:

CROSS COUNTRY	4000
HIGHWAY	6000 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

ENGINE:

TYPE: GASOLINE T-245, VALVE IN HEAD.
NO. OF CYL: SIX IN LINE
DISPLACEMENT: 230.2, BORE: 3.25
STROKE: 4.625
COMP. RATIO: 6.7:1
GOV. SPEED: 3200 RPM.
MAX. BHP: 94, NET 77 AT 3200 RPM.
MAX. TORQUE LB. FT: NET 177 AT 1200 RPM.

TRANSMISSION ASSY: P/N 7373390

FORWARD SPEEDS: FOUR
GEAR RATIO: 1ST 6.4
2ND 3.09
3RD 1.69
4TH DIRECT

TRANSFER TRANSMISSION: P/N 7373721

NO. OF SPEEDS: 2, FORWARD
RATIOS: HIGH 1:1
LOW 1.96:1

FRONT SUSPENSION:

FRONT AXLE: P/N 7373741
FRONT SPRINGS: 2, P/N 7373771
SHOCK ABSORBERS: 2, P/N 7373739

REAR SUSPENSION:

REAR AXLE: P/N 7373711
REAR SPRINGS: 2, P/N 7373761
SHOCK ABSORBERS: 2, P/N 7373740

TIE DOWNS: NO. 10,

LOCATION: 2 FRONT
2 REAR
3 EACH SIDE

WHEELS: MS 53044-2

SIZE: 6.50 x 16, 4 INCH OFFSET

TIRES: 4, PLUS 1. SPARE, MS 35388-11

SIZE: 9.00 x 16, 8. PLY, NDCC.

TUBES: MS 35392-10

STEERING: WORM AND SECTOR P/W 7375403

ELECTRICAL SYSTEM:

POTENTIAL: 24 VOLT
BATTERIES: 2, 2HN, 12 VOLT, MS 35000
STARTING MOTOR: P/N 7355723
GENERATOR: P/N 7524310
COIL: 8328027
REGULATOR: 7524309
B.O. DRIVING LAMP: P/N MS 51318
B.O. MARKER LAMPS: P/N MS 51303
STOPLIGHT, TAIL: 2, P/N MS 51329-1
STOPLIGHT, B.O.: P/N MS 51302-1

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

BRAKES: SERVICE

HUB & DRUM ASSYS

FRONT LH 7705745 RH 7349046
REAR LH 7349048 RH 7349047
DRUM SIZE: 14-1/8 x 1-3/4
BRAKE, PARKING, SIZE: 7 - 13/16
ACTUATION: HYDRAULIC

WINCH: CAPACITY 7500 LBS. P/N 7728126

PINTLE: MS 51335

PERFORMANCE:

CRUISING RANGE, HIGHWAY: 225 MILES
MAX. SPEED, HIGHWAY: 55 MPH.

FORDING KIT: P/N 5701838

FORDING DEPTH, WO/KIT: 42 IN.
FORDING DEPTH, W/KIT: 84 IN.

GENERAL:

THE BASIC DIFFERENCE BETWEEN THE CHASSIS, TRUCK, 3/4 TON, M56 AND CHASSIS, TRUCK, 3/4 TON, M56C IS THE M56C INCORPORATES HEAVY DUTY REAR SPRINGS. 17 LEAVES RIGHT SIDE, 18 LEAVES LEFT SIDE AS SHOWN ON DWG. NO. 8358821.

(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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APPROVED 15 DECEMBER 1961 REVISED 30 DECEMBER 1965 (B) 5 JUNE 1985

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Other Cust NAVY-MC	CHASSIS, TRUCK, MILITARY DESIGN, M 56 BI, 3/4 TON, 4 X4, 126 INCH WHEELBASE	MS 51391
PROCUREMENT SPECIFICATION MIL-T-10204	SUPERSEDES:	SHEET 2