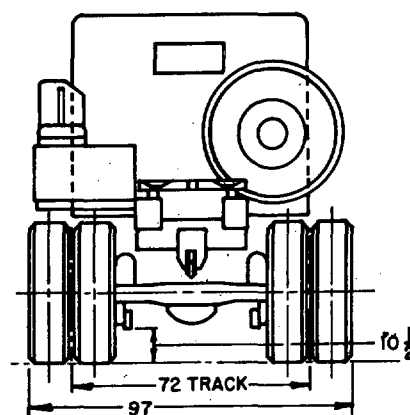
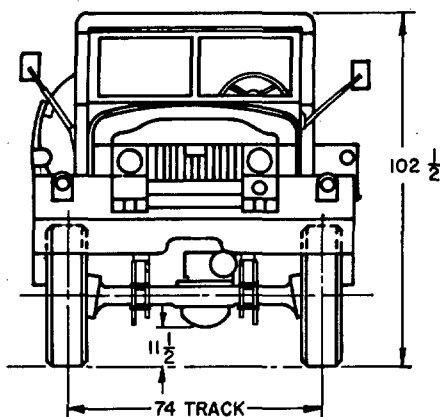
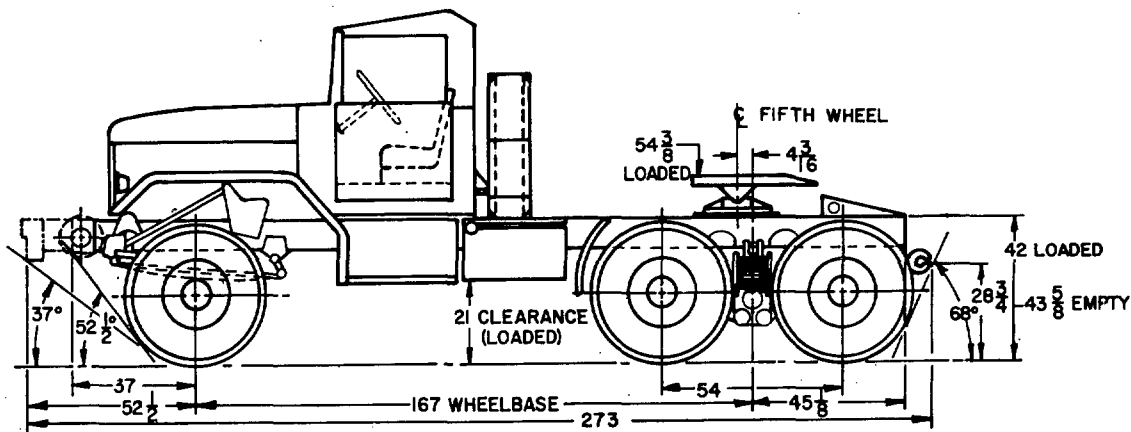
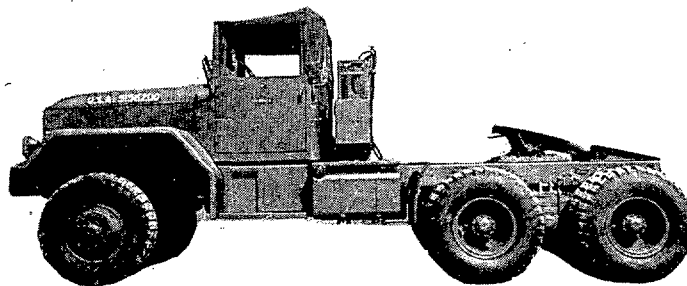


REVIEW ACTIVITIES:  
USER ACTIVITIES: ARMY-EL; NAVY-YD



**A**  
**CANCELLED** AFTER 27 MARCH 1974  
SUPERSEDED BY MIL-T-740 (M818)

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

MS PART NO.	ENGINEERING PARTS LIST	
MS500 008-1	8358329	WITH WINCH
MS500 008-2	8358326	LESS WINCH

P.A. MO (ATAC)	TITLE	MILITARY STANDARD
Other Cust NAVY-MC AF-84	TRUCK, TRACTOR, 5 TON, 6X6, M52	<b>MS 500 008</b>
PROCUREMENT SPECIFICATION MIL-T-740	SUPERSEDES:	SHEET 1 OF 2

VEHICLE CHARACTERISTICSMODEL: M 82 CHASSIS: M 61CHASSIS: P/M 8358333 W/WINCH MS 51396-1CHASSIS: P/M 8358332 WO/WINCH MS 51396-2CURB WEIGHT: FULLY EQUIPPED LESSPAYLOAD AND PERSONNEL.

	WO/WINCH	W/WINCH
FRONT AXLE	8163	9008
REAR AXLE	10150	9988
TOTAL	18313	18996 LBS

WEIGHT DISTRIBUTION: LOADED WITHOUT CREW.

	GROSS COUNTRY		HIGHWAY	
	WO/W	W/W	WO/W	W/W
PAYLOAD	15000	15000	25000	25000
FRONT AXLE	8539	9384	8789	9634
INTER AXLE	12387	12306	17262	17181
REAR AXLE	12387	12306	17262	17181
TOTAL	33313	33996	43313	43996 LBS

TOWED LOAD ALLOWANCE:

LIMITED GROSS COUNTRY:	37500
HIGHWAY:	55000 LBS

SHIPPING DIMENSIONS:

	WO/W	W/W
CU. FT.	1245	1320
SQ. FT.	124	184

CAB ASSY: INSTL DWG NO. 10883228FIFTH WHEEL ASSY: P/M MS 53033GENERAL:

THE VEHICLE SHALL BE EQUIPPED WITH A 34 INCH LOWER FIFTH WHEEL WITH APPROACH RAMP; DECK PLATES; REAR QUARTER FENDERS; SPARE TIRE CARRIER BEHIND CAB; FLEXIBLE, MAST TYPE, SUPPORT FOR INTERVEHICULAR CABLE AND HOSES MOUNTED BETWEEN TIRE CARRIER AND COMPARTMENT; DECK PLATES OVER CHASSIS FRAME AND BOTH FUEL TANKS.

ENGINE:

TYPE: GASOLINE-R6602, 4 CYCLE, VALVE IN HEAD

NO. OF CYL: SIX  
 GOV. SPEED: 2800 RPM  
 MAX TORQUE: 480 @ 1200 RPM

WHEELS:

NO: (10)  
 SIZE: 7.5 x 20 MS 53044-6

TIRES: (10) WITH (1) SPARE MS 35388-21

SIZE: 11.00 x 20 (12) PLY  
 TREAD DESIGN: NDCC  
 TUBES: MS 35392-15

STEERING: INSTL. DWG NO. 8758369BRAKES: SERVICE

SIZE: 16-1/2 X 5-1/2  
 ACTUATION: AIR/HYDRAULIC

BRAKES: PARKING

SIZE: 14 X 3

ELECTRICAL SYSTEM:

POTENTIAL: 24 VOLTS  
 BATTERIES: (2) 6TN MS 35000

STOP LIGHT: TAIL LIGHT (2) MS 51329-1STOP LIGHT: BLACKOUT (1) MS 51302-1PERFORMANCE:

CRUISING RANGE: 300 MILES  
 MAX SPEED: 52 MPH

WINCH: MS 51353-1PINTLE: MS 51117-1TIE DOWNS: NO. (20)

LOCATION: 9 EACH SIDE 2 FRONT

FORDING KIT: P/M 5701843

FORDING DEPTH: W/KIT 78 INCHES

(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 REFERENCED IN ENGINEERING PARTS LIST, COPIES OF WHICH MAY BE OBTAINED FROM:

U. S. ARMY TANK-AUTOMOTIVE CENTER  
 ATTN: STANDARDIZATION BRANCH  
 WARREN, MICHIGAN 48090.

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.

P.A. MO (ATAC)	TITLE	MILITARY STANDARD
Other Cust	TRUCK, TRACTOR, 5 TON,	MS 500 008
NAVY-MC	6X6, M52	
AF-84	SUPERSEDES:	SHEET 2
PROCUREMENT SPECIFICATION MIL-T-740		