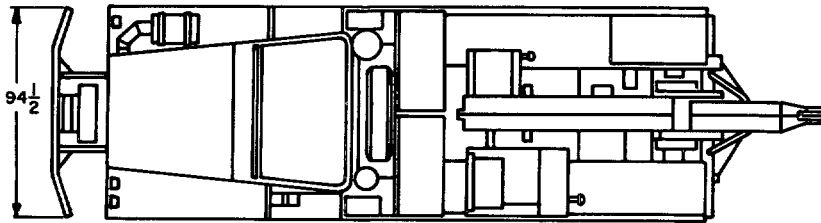
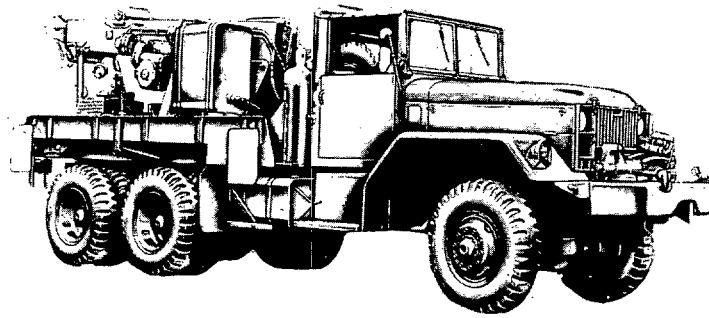
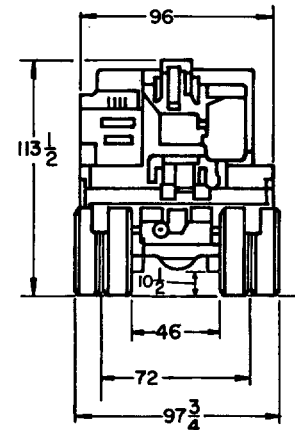
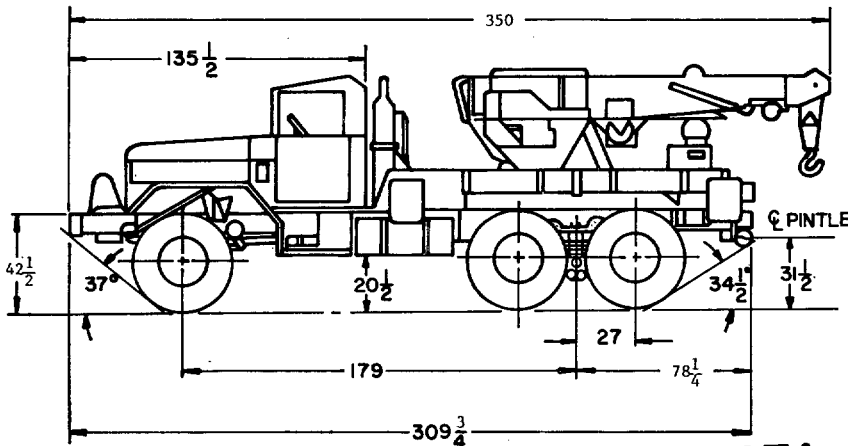
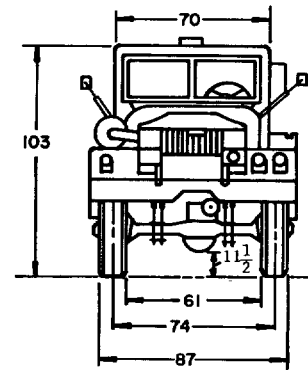


FED. SUP CLASS
2320

BOOM ELEVATION 40° MAXIMUM
BOOM ROTATION 270° MAXIMUM



INACTIVE AFTER 21 OCTOBER 1974.
FOR NEW DESIGN USE MIL-T-740 (M816).

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

(B) DENOTES CHANGES

MS PART NO.	REFERENCE DRAWING	
MS500065-1	8736537	WITH WINCH

P.A.	ARMY-AT	TITLE	MILITARY STANDARD
Other Cust	NAVY-MC AF-99	TRUCK, WRECKER: MEDIUM, 5 TON, 6X6, MILITARY DESIGN, M 543A2	MS500065
PROCUREMENT SPECIFICATION MIL-T-740	SUPERSEDES:	SHEET 1 OF 2	

APPROVED 8 AUGUST 1966 REVISED (A) 4 SEP 81 (B) 14 DEC 82

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.

FED. SUP CLASS
2320**VEHICLE CHARACTERISTICS**CHASSIS: M40A2C, PART NO. 8736513
WITH WINCHCURB WEIGHT: FULLY EQUIPPED, LESS PAYLOAD
AND PERSONNEL.FRONT AXLE 9090
REAR AXLE 25160
TOTAL 34250 LBS.(B) PAYLOAD: ON BOOM HOOK
7000 LBS.(B) GROSS VEHICLE WEIGHT:FRONT AXLE 5115
REAR AXLE 36535
TOTAL 41650 LBS.(B) TOWED LOAD ALLOWANCE:
15000 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

FORDING DEPTH:
WITH KIT, 78 IN.
WITHOUT KIT, 30 IN.CRANE AND BODY ASSY: 10876170TIRE CARRIER: SPARE, BACK OF CABENGINE: LDS 465, MULTIFUEL, 10951400
POWER PLANT INSTLN. DRAWING NO. 10938275-2CLUTCH ASSY: 11664385RADIATOR: 11640319(B) TRANSMISSION ASSY: DRAWING NO. 8333605
TYPE: SYNCHROMESH
FORWARD SPEEDS: 5
REVERSE: 1
RATIOS: 7.31, 4.09, 2.41, 1.44, 1.00:1
REVERSE: 7.33:1POWER TAKE-OFF AND WINCH DRIVE SHAFT:
INSTLN. DRAWING NO. 10883321TRANSFER TRANSMISSION:
DRAWING NO. 10938321
INSTLN. 10899367-1
GEAR RATIO: HIGH, 1:1 LOW, 2.024:1BRAKE:
SERVICE, DRUM SIZE: FRONT AND REAR,
16-1/2 X 5-1/2
PARKING, SIZE: 14 X 3
ACTUATION, AIR/HYDRAULIC: INSTLN. 10938419FRONT SUSPENSION: INSTLN. DRAWING NO. 10871261
FRONT AXLE: 7346805
FRONT SPRINGS: 7409345
SHOCK ABSORBERS: 7409617REAR SUSPENSION: INSTLN. DRAWING NO. 10871257
REAR AXLE: 8758346
REAR SPRINGS: 8327139
TORQUE ROD ASSY: 8728126FRAME ASSY: CHASSIS DRAWING NO. 11611691WHEELS: INCLUDING RING MS53044-6
SIZE: 20 X 7.5, OFFSET, 6-11/16
RING: MS53045-3TIRES: TEN PLUS ONE SPARE, MS35388-21
SIZE: 11.00 X 20, 12 PLY
TREAD: NDCCTUBES: MS35392-15CAB ASSY: SOFT TOP, DRAWING NO. 10883174-1MIRROR ASSY: L.H., 11611835-1
R.H., 11611649-1FUEL SYSTEM: INSTLN. DRAWING NO. 10938424EXHAUST SYSTEM: INSTLN. DRAWING NO. 11593176PINTLE: INSTLN. DRAWING NO. 10883506
MS51117-1WINCH: INSTLN. DRAWING NO. 11658711-2
MS 51352-1ELECTRICAL SYSTEM:
POTENTIAL: 24 VOLTS
BATTERIES: 2, 12 VOLT, 6TN, MS35000-4
WIRING: INSTLN. DRAWING NO. 10938277
WIRING DIAGRAM: DRAWING NO. 10938485REFLECTORS: 4, RED, MS35387-1
4, AMBER, MS35387-2GENERAL:
HAND BRAKE: INSTLN. DRAWING NO. 11608801-1
STEERING: INSTLN. DRAWING NO. 8758369
AIR CLEANER: INSTLN. DRAWING NO. 10938336
TRUCK FRONT END: 11593303
BATTERY BOX: 11608768-2
TOOL BOX AND RUNNING BOARD: 10871471
INSTRUMENT PANEL: 10938210-3
TACHOMETER: 10938366
SPEEDOMETER: 10883378
THROTTLE LINKAGE: 10938349-2
PROPELLER SHAFT: 10883412PERFORMANCE: LOADED
CRUISING RANGE, HIGHWAY: 517 MILES
MAXIMUM SPEED, HIGHWAY: 53 MPH.KIT PROVISIONS:
FORDING KIT: DRAWING NO. 11593175-2
PERSONNEL HEATER KIT: DRAWING NO. 10932106
POWER PLANT KIT: DRAWING NO. 10938375
ELECTRIC BRAKE KIT: DRAWING NO. 5701909
PERSONNEL HEATER, HOT WATER: DRAWING NO. 10938450
HARD TOP CLOSURE KIT: DRAWING NO. 7354276
THERMAL BARRIER KIT: DRAWING NO. 10938249
AIR BRAKE KIT: DRAWING NO. 8758174
TACHOGRAPH KIT: DRAWING NO. 12255658FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES
PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED
HEREIN.REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN
EFFECT ON DATE OF INVITATION FOR BIDS.THIS VEHICLE SHALL BE IN ACCORDANCE WITH
REFERENCED DRAWINGS, COPIES OF WHICH MAY BE
OBTAINED FROM:US ARMY TANK-AUTOMOTIVE COMMAND
ATTN: DRSTA-GSS
WARREN, MI 48090

APPROVED 8 AUG 66 REVISED (B) FOR CHANGES SEE SHEET 2

P. A. Other Cust	INTERNATIONAL INTEREST	TITLE TRUCK, WRECKER: MEDIUM, 5 TON, 6X6, MILITARY DESIGN, M 543A2	MILITARY STANDARD MS 500065
PROCUREMENT SPECIFICATION		SUPERSEDES:	SHEET 2 OF 2