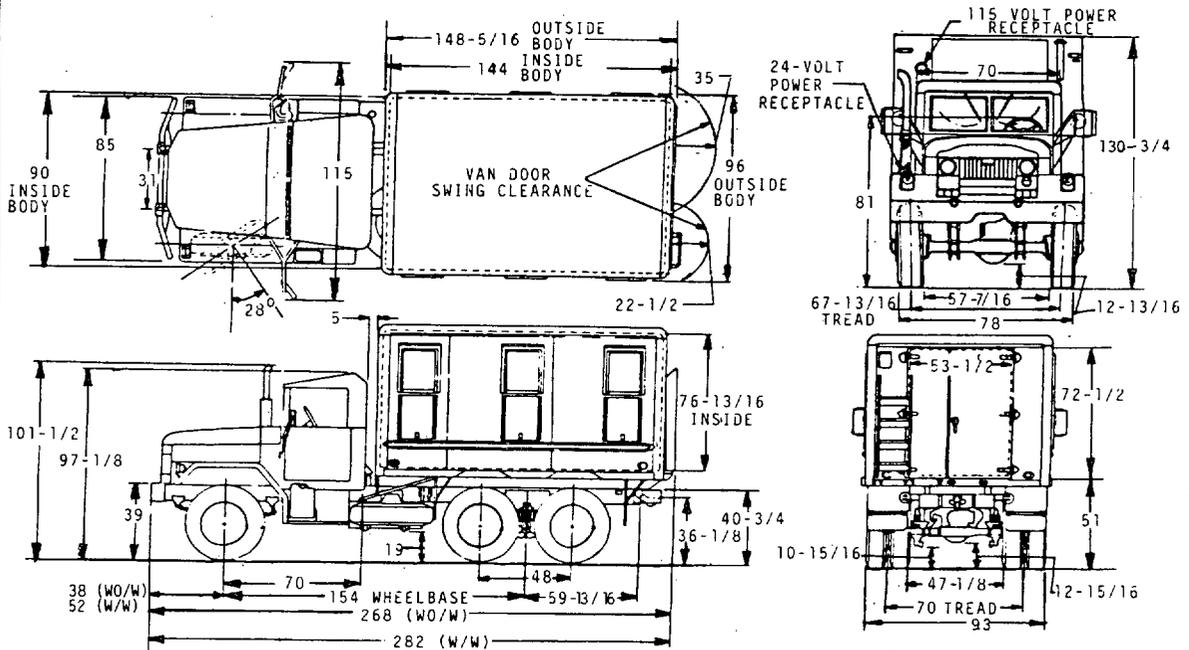


FED. SUP CLASS
2320

REVIEWER ACTIVITIES AF-84



VEHICLE CHARACTERISTICS

MODEL: M109A3 CHASSIS; M45A2
CHASSIS: W/WINCH, 8736575
 WO/WINCH, 8736574
CURB WEIGHT: FULLY EQUIPPED
 LESS PAYLOAD AND CREW.
 FRONT AXLE 6210 W/W 6865
 BOGIE 9070 W/W 8935
 TOTAL LBS. 15280 W/W 15800
ELECTRICAL SYSTEM: INST'N 10896818
 POTENTIAL, 24 VOLT
 BATTERIES, TWO, 12 VOLT, 6TN MS35000-4
REFLECTORS:
 RED, FOUR MS35387-1
 AMBER, FOUR MS35387-2

ENGINES: COMPLETE 11642117
 MODEL: LDT-465-1C, MULTIFUEL WITH ACCESSORIES & CLUTCH SIX CYLINDERS IN LINE
TRANSMISSION ASSY: WO/W 10872096
 W/W 10872194
 TYPE: SYNCHROMESH
 FORWARD SPEEDS; 5, REVERSE; 1
 FORWARD GEAR RATIOS; 5.02, 2.78, 1.62 1.00:1, 0.79:1
 REVERSE GEAR RATIO; 4.90:1
PERFORMANCE:
 W/DIESEL WO/LOAD W/LOAD
 MAXIMUM SPEED 56 MPH 45 MPH
 MAXIMUM GRADE 60% 45%
 CRUISING RANGE 300 MILES 275 MILES

ADDITIONAL EQUIPMENT AVAILABLE:
 FORDING KIT 11609777
 CLOSURE ASSEMBLY, HARDTOP 7354276

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(B) ENTIRE STANDARD REVISED

MS PART NO.	ENGINEERING DRAWING NO.	DESCRIPTION
MS500085-1	8736570	WITH WINCH
MS500085-2	8736569	LESS WINCH

P.A. ARMY-AT Other Cust AF-99	TITLE TRUCK, VAN: SHOP TYPE, MILITARY MODEL, M109A3 2-1/2 TON, 6x6, 154 INCH WHEELBASE	MILITARY STANDARD
		MS500085
PROCUREMENT SPECIFICATION MIL-T-46780	SUPERSEDES:	SHEET 1 OF 2

APPROVED 27 OCTOBER 1967 REVISED (B) 6 MAY 85

