

USER ACTIVITIES:

REVIEWER ACTIVITIES:

This military standard is approved for use by the US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense. ANSC - N/A

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

		<b>FED. SUP CLASS</b> <b>2330</b>	
<b>INSIDE DIMENSIONS:</b> WIDE - 88-1/2 HIGH - 77-1/2 LONG - 337			
<b>VEHICLE CHARACTERISTICS</b>			
<b>PRIME MOVER:</b> TRUCK TRACTOR, 5 TON, 6x6, M52 <b>(REFERENCE WEIGHTS FOR INFORMATION ONLY)</b> <b>CURB WEIGHT:</b> 15400 LBS. <b>WEIGHT DISTRIBUTION:</b> KING PIN 4700 LBS. AXLE 10700 LBS. <b>PAYLOAD: LOADED</b> 24000 LBS. <b>MAXIMUM WEIGHT:</b> INCLUDING BODY AND PAYLOAD WITH PAYLOAD EVENLY DISTRIBUTED KING PIN 14730 LBS. AXLE 24670 LBS. TOTAL 39400 LBS.		<b>ELECTRICAL SYSTEM:</b> BODY 7018527 POTENTIAL 12 VOLTS, 24 VOLTS AND 110 VOLTS CHASSIS 10920550 POTENTIAL 12 VOLTS AND 24 VOLTS <b>FRAME ASSEMBLY:</b> REINFORCED, DROP 8724534 SIDE RAIL - WIDE FLANGE BEAM 12 X 6-1/2 X 27 LB./FT. SECTION MODULUS - 34.1 IN <sup>3</sup> CROSS MEMBERS - 13 <b>AXLE:</b> TUBULAR- TANDEM M535866-A1 CAPACITY - 36000 LBS. <b>SPRINGS:</b> FLAT LEAF 7979217 SIZE - 4 WIDE X 52 LONG, 12 LEAVES RATE - 6150 LBS. PER INCH AVERAGE <b>WHEELS:</b> DUAL M553044-6 6-11/16 OFFSET SIZE 20 X 7-1/2 RING, WHEEL M553045-3 <b>TIRES:</b> 11.00X 20 12 PLY TREAD DESIGN - MDCC, TUBE M535392-15 <b>BRAKES:</b> SERVICE 8739454 SIZE - 16-1/2 X 5-1/2 ACTUATION - AIR-OVER HYDRAULIC EMERGENCY RELAY VALVE M553004-1 AIR RESERVOIR 6169300 <b>TIE DOWNS:</b> (8) 7979120 2 EACH SIDE, 2 FRONT AND 2 REAR <b>CHOCK BLOCKS:</b> (2) M552127-3 <b>LADDER:</b> 8722222 <b>FORDING DEPTH:</b> 55 INCHES <b>MAXIMUM TOWING SPEED:</b> LOADED 20 MPH HIGHWAY 50 MPH <b>LANDING GEAR:</b> 11625162 ACTUATION-TWO SPEED MANUALLY OPERATED CAPACITY - 17500 LBS. PER LEG 35000 LBS. STATIC TOTAL TRAVEL 18-7/8 IN	
<b>BODY AND CHASSIS ASSEMBLY:</b> 8722138-1 THE BODY FRAME IS CONSTRUCTED OF 16 GAGE, 1-1/2 INCH SQUARE STEEL TUBING. FRONT, REAR, AND SIDE FRAMES ARE COVERED WITH RIVETED 22 GAGE CORROSION RESISTANT STEEL SHEETING ON THE OUTSIDE AND 1/4 INCH THICK, 3 PLY, DOUGLAS FIR PLYWOOD, EXTERIOR TYPE ON THE INSIDE. ROOF FRAME IS COVERED WITH RIVETED ARMO ZINC GRIP PAINTED STEEL SHEETING. FLOOR IS CONSTRUCTED OF HARDWOOD BOARDS 1-5/16 INCHES THICK WITH STEEL WEAR STRIPS AT EACH BOARD JOINT. WALLS AND CEILING ARE INSULATED WITH FIBROUS GLASS FELT 1-1/2 INCHES THICK, CONFORMING TO MIL-1-22023.		<b>CHASSIS ASSEMBLY, M126A2C:</b> 8736683 <b>KING PIN:</b> 2 INCH DIA. M553036-1 <b>BODY:</b> ASSEMBLY 10944661 DOOR ASSEMBLY, R.H. 10944665 DOOR ASSEMBLY, L.H. 10944666 BLOWER, EXHAUST 8722238 SKIN AND PANEL, PLYWOOD 8722155 SASH, STATIONARY 8722280 SASH, RETRACTABLE 8722279 REFLECTORS, RED, FOUR M535387-1 REFLECTORS, AMBER, FOUR M535387-2	
<b>NOTES:</b> 1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY. 2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID. 3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICH. 48397-5000. 4. SUBJECT OF NATO STANAG 2805-A (EDITION 3). DO NOT REVISE OR CHANGE.			
<b>ENTIRE STANDARD REVISED</b>			
<b>P. A. ARMY-AT</b> Other Cost		<b>INTERNATIONAL INTEREST</b>	
<b>PROCUREMENT SPECIFICATION</b> MIL-T-62034		<b>SUPERSEDES:</b>	
<b>TITLE</b> SEMITRAILER, VAN-SUPPLY, 12 TON, 4 WHEEL, M129A2C		<b>MILITARY STANDARD</b> <b>MS500098(AT)</b>	
<b>SHEET</b>		<b>OF</b>	