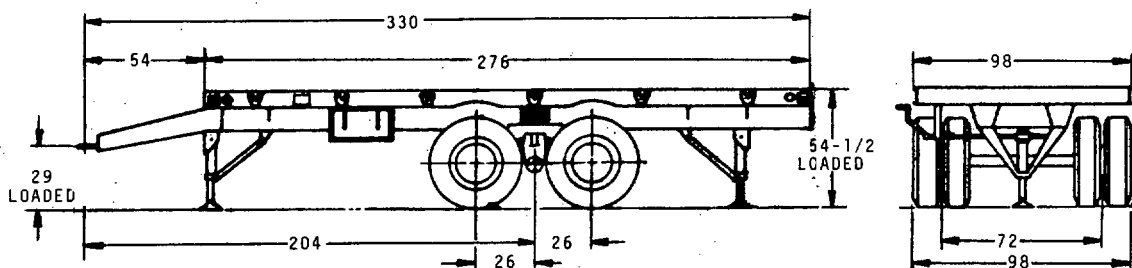


FED. SUP CLASS
2330

VEHICLE CHARACTERISTICS

PRIME MOVER:
TRUCK, CARGO, 5 TON, 6 X 6

CURB WEIGHT: 11,260 LBS.

WEIGHT DISTRIBUTION:

LUNETTE	829
AXLE	10,431
LANDING GEAR	1,125
AXLE	10,135 LBS.

MAXIMUM WEIGHT: INCLUDING BODY AND
PAYLOAD EVENLY DISTRIBUTED.

LUNETTE	1,828
AXLE	29,432
	31,260 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION
ONLY.)

GENERAL:

THE M345 FLATBED TRAILER IS DESIGNED TO TRANSPORT HEAVY DUTY EQUIPMENT OVER HARD SURFACED AND CROSS COUNTRY ROADS. IT IS CAPABLE OF FORDING HARD BOTTOM WATER CROSSINGS TO THE DEPTH WHICH IS CAPABLE OF BEING FORD BY THE TOWING VEHICLE. THE TRAILER FRAME IS CONSTRUCTED OF STRUCTURAL AND PRESSED STEEL. CHOCK BLOCKS ARE PROVIDED TO KEEP THE VEHICLE FROM MOVING WHEN PARKED.

LUNETTE:
PART NO. 7979867

LANDING GEAR: INST'N DWG. NO. 8733826
LANDING GEAR, (2) P/N 8343622
ACTUATION: 2 SPEED, MANUALLY OPERATED.
STROKE FULLY EXTENDED- 15 INCHES.

NOTES:

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 OF WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN MICH. 48090.

(A) ENTIRE STANDARD REVISED

ELECTRICAL SYSTEM:

INST'N DWG. NO.	10924628
POTENTIAL -	24 VOLTS

DECK ASSY.:

PART NO.	8733833
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FRAME ASSY.:

PART NO.	8733737
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AXLE:	(2)	MS35866B-2
AXLE ASS'Y FRONT,		P/N 8710738
AXLE ASS'Y REAR,		P/N 8710739

SPRINGS:	(2)	P/N 8733785
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WHEELS: DUAL,	P/N MS53044-6.
SIZE, 7-1/2 X 20	

TIRES: 11.00-20, 12 PLY,	P/N MS35388-21
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TREAD DESIGN - NDCC	
TUBE:	P/N: MS35392-15

BRAKES: ACTUATION, AIR/HYDRAULIC.

INST'N DWG.	NO. 8733843
BRAKE ASS'Y, LH,	P/N 8710719
BRAKE ASS'Y, RH,	P/N 8710720
EMERGENCY RELAY VALVE,	P/N MS53004-1
AIR RESERVOIR,	P/N 7974405

MAXIMUM TOWING SPEEDS:

CROSS COUNTRY	20 MPH.
HIGHWAY	50 MPH.

CHOCK BLOCKS:	(2)	P/N 8343584
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APPROVED 21 JAN 66 REVISED (A) 15 JAN 85

P. A-ARMY-AT
Other CustINTERNATIONAL
INTEREST

TITLE

TRAILER, FLATBED, 10 TON,
4 WHEEL, M345

MS PART NO.
MS500032-IENGINEERING
DWG NO
8358914

MILITARY STANDARD

MS500032(AT)

PROCUREMENT SPECIFICATION
MIL-T-45333

SUPERSEDES:

SHEET | OF |

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.