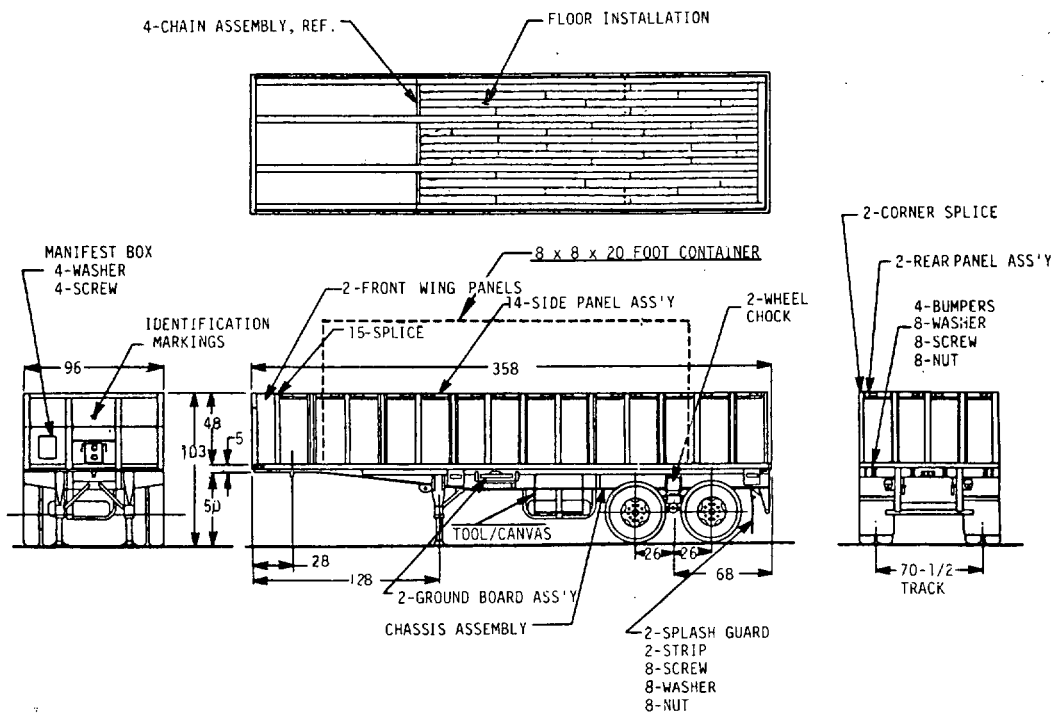


FED. SUP CLASS  
2330



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

APPROVED 3 MAY 85 REVISED

P.A. <b>ARMY-AT</b> Other Cust	TITLE <b>SEMITRAILER, FLAT BED: BREAKBULK/CONTAINER TRANSPORTER, 22-1/2 TON, M87I.</b>	MILITARY STANDARD <b>MS52160(AT)</b>
PROCUREMENT SPECIFICATION <b>MIL-S-62272</b>	SUPERSEDES:	SHEET   OF 2

FED. SUP CLASS  
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## VEHICLE CHARACTERISTICS

<u>PRIME MOVER:</u>		<u>AXLES:</u>	
5 TON M818 TRUCK TRACTOR		QUANTITY	2
SECONDARY: M195 TRUCK TRACTOR 6 X 4		<u>HUBS:</u>	
IMPROVED HIGHWAY USE ONLY		QUANTITY	4
<u>CURB WEIGHT:</u>		<u>WHEELS:</u>	
W/O PAYLOAD	BREAKBULK 15,900 LBS (7,212 KG)	TYPE	7388820
	CONTAINER(S)	RIM SIZE	7-1/2 X 20
W/O PAYLOAD	15,900 LBS (7,212 KG)	STUD CIRCLE DIA	11-1/4 IN (28.58 CM)
	BREAKBULK	SPACING OF DUAL WHEELS	13 IN (33.27 CM)
PAYLOAD	45,000 LBS (20,412 KG)	<u>TIRES:</u>	
	CONTAINER(S)	SIZE	11.00 X 20-12 PLY, LOAD RANGE F
PAYLOAD	44,800 LBS (20,321 KG)	TREAD DESIGN	H1-WAY
	BREAKBULK	SPARE	ONE
GROSS WEIGHT	60,900 LBS (27,624 KG)	AIR PRESSURE	75 PSI
	CONTAINER(S)	(ON & OFF HIGHWAY DRIVING)	
GROSS WEIGHT	60,700 LBS (27,533 KG)		

WEIGHT DISTRIBUTION:

	BREAKBULK	<u>HEIGHT OF KINGPIN PLATE: (UNCOUPLED)</u>
	(W/O PAYLOAD)	50 + 1 IN
KINGPIN	4,753 LBS (2,156 KG)	<u>SHIPPING DATA:</u>
	(W/PAYLOAD)	CUBIC FEET (OVERALL)
KINGPIN	24,033 LBS (10,901 KG)	2153 CUBIC FEET (60.966 CU M)
	(W/O PAYLOAD)	LENGTH
AXLES	11,147 LBS (5,056 KG)	358 IN (909 CM)
	(W/PAYLOAD)	WIDTH
AXLES	36,867 LBS (16,723 KG)	96 IN (244 CM)
	(W/O PAYLOAD)	HEIGHT (BED)
LANDING LEGS	7,688 LBS (3,487 KG)	55 IN (140 CM)
	(W/PAYLOAD)	<u>SERVICE BRAKES:</u>
LANDING LEGS	38,869 LBS (17,631 KG)	TYPE
	(W/O PAYLOAD)	S-CAM, TWO SHOE
AXLES	8,212 LBS (3,725 KG)	RESERVOIR TANK
	(W/PAYLOAD)	CAPACITY 2,800 CUBIC IN (45,883.78 CU CM)
AXLES	22,031 LBS (9,993 KG)	AIR ACTUATION

WEIGHT DISTRIBUTION:

	CONTAINERIZED	<u>ADDITIONAL FEATURES:</u>
	(W/O PAYLOAD)	TRANSPORTS
KINGPIN	5,680 LBS (2,576 KG)	ONE 20 FT (6.096 M)
	(W/PAYLOAD)	TWO 10 FT (3.048 M)
KINGPIN	25,381 LBS (11,513 KG)	THREE 6.66 FT (2.03 M)
	(W/O PAYLOAD)	FOUR 5 FT (1.520 M)
AXLES	10,220 LBS (4,636 KG)	LONG CONTAINERS
	(W/PAYLOAD)	<u>AUXILIARY TIE DOWN KIT: (20 REMOVABLE</u>
AXLES	35,319 LBS (16,020 KG)	FITTINGS) OPTIONAL
	(W/O PAYLOAD)	<u>TARPAULIN:</u>
LANDING LEGS	9,177 LBS (4,163 KG)	7979195
	(W/PAYLOAD)	<u>WHEEL BEARINGS:</u>
LANDING LEGS	41,048 LBS (18,619 KG)	TAPER
	(W/O PAYLOAD)	
AXLES	6,723 LBS (3,049 KG)	
	(W/PAYLOAD)	
AXLES	19,652 LBS (8,914 KG)	

NOTES:

- DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICH. 48093.

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P.A. ARMY - AT Other Cust	TITLE SEMITRAILER, FLAT BED: BREAKBULK/CONTAINER TRANSPORTER, 22-1/2 TON, M871.	MILITARY STANDARD MS52160(AT)
PROCUREMENT SPECIFICATION MIL-S-62272	SUPERSEDES:	SHEET 2 OF 2