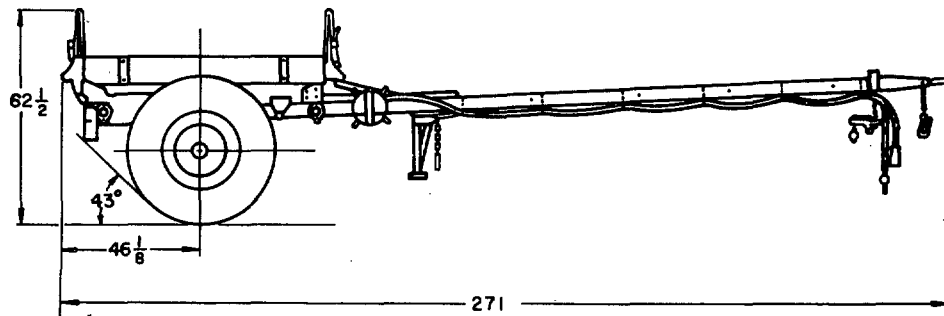
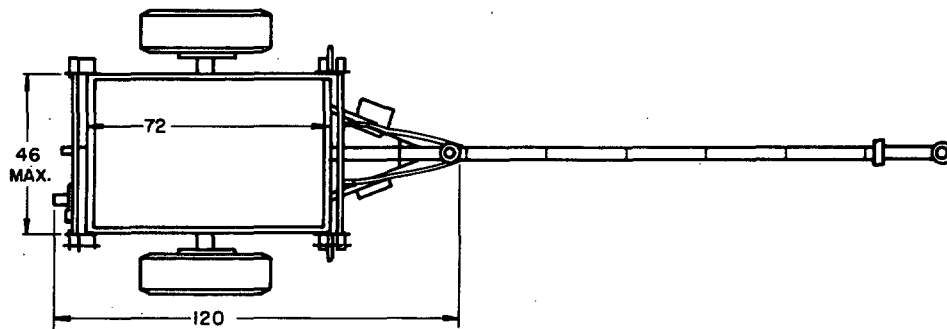
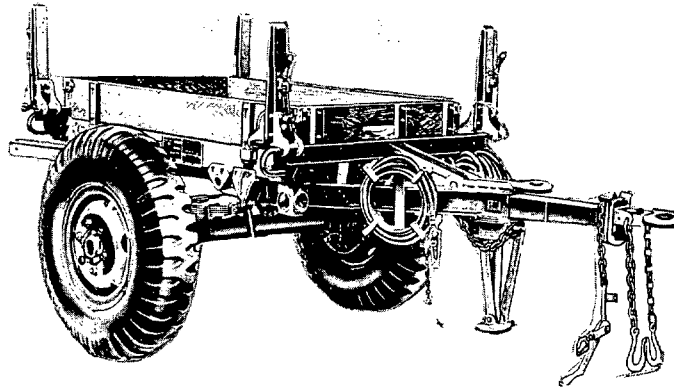
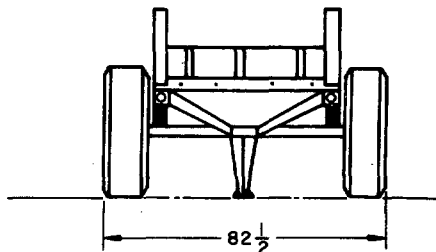


FED. SUP CLASS
2330

(A)
CANCELLED AFTER 8 MAY 1972
USE MIL-T-62073 (M796)



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

MS PART NO.	ENGINEERING PARTS LIST
MS500064-1	8342167

P.A. ARMY-A T
Other Cust
AF-84

TITLE

TRAILER, BOLSTER: POLE HAULING,
3-1/2 TON, 2 WHEEL, M271

PROCUREMENT SPECIFICATION
MIL-T-13714

SUPERSEDES:

MILITARY STANDARD

MS 500064

SHEET 1 OF 2

This military standard has been approved by the Department of Defense and is mandatory 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.

DD FORM 1 SEP 57 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 1 AUGUST 1966 REVISED (A) 8 MAY 1972

FED. SUP CLASS
2330VEHICLE CHARACTERISTICSCURB WEIGHT: 2430 LBS.WEIGHT DISTRIBUTION:

	NO LOAD	EXTENDED	HIGHWAY-CROSS COUNTRY
LUNETTE EYE	141	180	930
AXLE	2199	2250	8500
LANDING GEAR	230	615	3176
AXLE	2200 LBS.	1815 LBS.	6254 LBS.

MAXIMUM WEIGHT: 7000 LBS., INCLUDING BODY AND
PAYLOAD, WITH PAYLOAD EVENLY DISTRIBUTED,
CROSS COUNTRY AND HIGHWAY

LUNETTE	930
AXLE	8500
TOTAL	9430 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

GENERAL:

THE M271 TRAILER IS DESIGNED TO CARRY
LARGE POLES AND CARGO ON HIGHWAYS AND
CROSS COUNTRY. IT IS EQUIPPED WITH
AN EXTENSION TONGUE, ADJUSTABLE TO TWO
POSITIONS. THE ENTIRE LOAD OF POLES
IS HELD IN POSITION BY THE WINCH OPERATED
CABLE. THE FRAME OF THE TRAILER TOGETHER
WITH THE FRONT AND REAR BOLSTERS FORM THE
BODY OF THE TRAILER.

BRAKES SERVICE: INST'N. DWG. NO. 8342214
DRUM SIZE: 15 X 3
ACTUATION: AIR/HYDRAULIC
RELAY EMERGENCY VALVE: MS 53004-1
AIR RESERVOIR: 7411078

WHEELS: SINGLE, MS 53044-4
SIZE: 7.5 X 20

TIRES: 11.00 X 20, 12 PLY, MS 35388-21
TREAD DESIGN-NDCC, TUBE MS 35392-15

BRAKES PARKING: PART NO. 7411011,
PART NO. 7411012
DRUM SIZE: 15 X 3
ACTUATION: MANUAL

MAXIMUM TOWING SPEED:
CROSS COUNTRY: 20 MPH.
HIGHWAY: 50 MPH.

TIE DOWNS: NO. 4.
LOCATION: 2 FRONT, 2 REAR,
PART NO. 8342177

(FOR DESIGN FEATURE PURPOSES, THIS
STANDARD TAKES PRECEDENCE OVER PRO-
CUREMENT DOCUMENTS REFERENCED HEREIN.)

(REFERENCED DOCUMENTS SHALL BE OF THE
ISSUE IN EFFECT ON DATE OF INVITATIONS
FOR BID.)

THIS VEHICLE SHALL BE IN ACCORDANCE
WITH DRAWINGS IN REFERENCED ENGINEERING
PARTS LIST, COPIES OF WHICH MAY BE
OBTAINED FROM:

U. S. ARMY TANK-AUTOMOTIVE CENTER
WARREN, MICHIGAN 48090.

LUNETTE: COUPLER-DRAWBAR, RING,
2, PART NO. 8342075

TONGUE ASS'Y: PART NO. 8342193

FRONT SUPPORT LEG: PART NO. 8342058

FRAME ASS'Y: PART NO. 8342198

STANCHION ASS'Y: 4, PART NO. 8342151

REF ASS'Y: LH, PART NO. 8342173
RH, PART NO. 8342176

ELECTRICAL SYSTEM: INST'N. DWG. NO. 8342213
POTENTIAL: 24 VOLTS
STOPLIGHT-TAILLIGHT, VEHICULAR: RH. AND LH.,
MS 51329-1
STOPLIGHT-VEHICULAR: BLACKOUT: 1, MS 51302-1

REFLECTORS: 4, RED, MS 35387-1
4, AMBER, MS 35387-2

AXLE: TUBULAR, MS 35865-A-2

SPRING ASS'Y: PART NO. 7061055

This military standard has been approved by the Department of Defense and is mandatory 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.

P.A. ARMY-AT Other Cust AF-84	TITLE TRAILER, BOLSTER: POLE HAULING, 3-1/2 TON, 2WHEEL, M271	MILITARY STANDARD MS 500064
PROCUREMENT SPECIFICATION MIL-T-13714	SUPERSEDES:	SHEET 2

DD FORM 672-1

(Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

☆ U. S. GOVERNMENT PRINTING OFFICE: 1972-714-167/7645

APPROVED 1 AUGUST 1966 REVISED (A) FOR CHANGES SEE SHEET 1