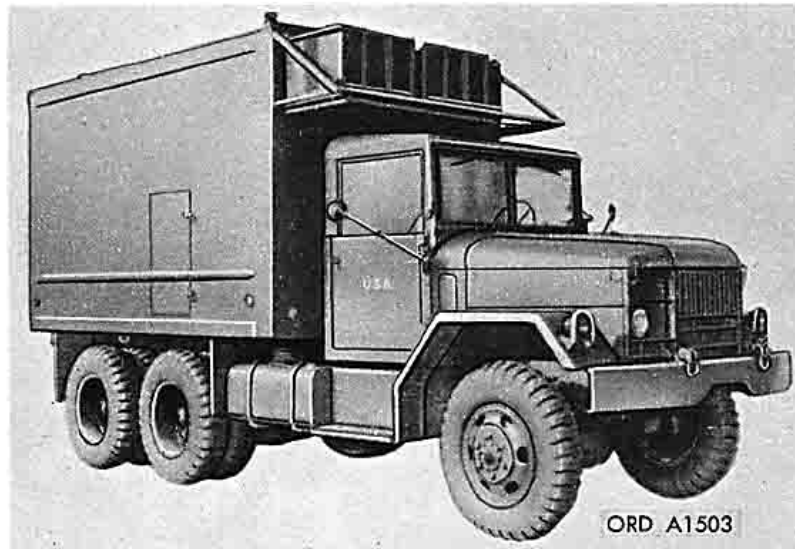


PROGRAMER-TEST STATION, GUIDED MISSILE TRUCK MOUNTED: AN/MSM 38, W/E

Model	Line item No.	Federal stock No.
AN/MSM 38.....	4-31125-01	1430-690-7388

PERFORMANCE**EQUIPMENT**

Basic Issue Items: See TM 9-1430-350-14/1.

INSTRUCTIONAL MATERIAL
STORAGE AND SHIPMENT DATA
Within Continental United States

Shipped	
Length.....	22 ft, 7¾ in.
Width.....	8 ft, 1½ in.
Height.....	10 ft, 10 in.
Volume.....	2,054 cu ft
Gross weight.....	21,680 lb
Ship tons.....	51.35

Outside Continental United States

Shipped	
Length.....	22 ft, 7¾ in.
Width.....	8 ft, 1½ in.
Height.....	10 ft, 10 in.
Volume.....	2,054 cu ft
Gross weight.....	21,680 lb
Ship tons.....	51.35

References: TM 9-1430-350-14/1, TM 9-1430-350-14/2, TM 9-1430-350-24P/2.

General

PROGRAMER-TEST STATION, GUIDED MISSILE TRUCK MOUNTED: AN/MSM 38, w/e, provides mobile facilities for testing missile electrical circuits prior to the flight of the GUIDED MISSILE, BALLISTIC M8.* Furthermore, the programer-test station is used to set up the missile guidance circuits according to the predetermined trajectory. After the preflight check has been completed, missile control is transferred to a remote location and the programer-test station is withdrawn from the firing area. The programer-test station AN/MSM 38 consists of a truck, van; shop, 2½-ton, 6 x 6, (modified) and the following equipment: control and test panels, program device console, and communications and frequency control console which are installed; flight simulator box, booster serve interrupter box, portable lamp, multimeter, insulation tester, ST-80 load box, and remote firing box which are carried in the installed consoles; and the relay box and ground equipment test fixture which are stored in the vestibule of the van.

Differences among models**Data plate location**

Classification: Standard B (OTCM 37334).

CHARACTERISTICS

Weight.....	21,680 lb
Length.....	22 ft, 7¾ in.
Width.....	8 ft, 1½ in.
Height.....	10 ft, 10 in.
Angle of approach.....	48 deg
Angle of departure.....	44 deg

* For characteristics and data, see item on page 19-197.

Document Courtesy of Walter Elkins

The Programer-Test Station was originally known as the Fire Control and Test Truck (FC&TT)

