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TECHNICAL MANUAL

TRANSPORTABILITY GUIDANCE
CARRIER, CARGO, FULL-TRACKED,
7-TON, AMMUNITION, M992
(NSN 2350-01-110-4660)
FIELD ARTILLERY AMMUNITION
SUPPORT VEHICLE (FAASV)

HEADQUARTERS, DEPARTMENT OF THE ARMY
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CHAPTER 1

INTRODUCTION

1-1. Purpose and Scope

This manual provides transportability guidance for logistical handling and movement of the M992 field artillery ammunition support vehicle (FAASV). It contains information considered appropriate for safe transport of the item. Also included are significant technical and physical characteristics as well as safety considerations required for worldwide movement by the various transportation modes. Where considered necessary, metric equivalents are given in parentheses following the dimensions or other measurements. This manual is intended for transportation officers and other personnel responsible for movement or for providing transportation services.

1-2. Reporting of Recommendations and Comments

Users of the manual are encouraged to submit comments and make recommended changes for its improvement. Comments and recommendations should be prepared on DA Form 2028 (Recommended Changes to DA Publications and Blank Forms) and forwarded to Commander, Military Traffic Management Command Trans-

portation Engineering Agency, ATTN: MTT-TRC, PO Box 6276, Newport News, VA 23606-0276. Electrically transmitted messages should be addressed to CDR MTMC TEA FT EUSTIS VA//MTT-TRC//. A reply will be furnished by this command.

1-3. Safety

Appropriate precautionary measures required during movement of the item are contained in chapter 3.

1-4. Definitions of Warnings, Cautions, and Notes

Throughout this manual, warnings, cautions, and notes emphasize important or critical guidance. They are used for the following conditions:

a. Warning. Instructions that, if not followed, could result in injury to or death of personnel.

b. Caution. Instructions that, if not strictly observed, could result in damage to or destruction of equipment.

c. Note. An operating procedure or condition that must be emphasized.

CHAPTER 2 TRANSPORTABILITY DATA

SECTION I. GENERAL

2-1. Scope

This chapter provides a general description and identification photographs of the M992 FAASV, as well as tabulated transportability characteristics that are necessary in movement of the item.

2-2. Description

The FAASV is a tracked vehicle that is used to carry ammunition for the self-propelled Howitzer (SPH). The FAASV (fig 2-1) is a deviation of the M109 chassis, which is also the chassis

for the SPH. In the combat loaded configuration (with ammunition), the FAASV is capable of transporting 12,000 pounds or 6 tons of either 155mm (M992 version) or 8-inch (M1050 version) ammunition.

2-3. Transportability Drawings

Detailed side- and end-elevation transportability drawings of the M992 FAASV, with dimensions, tiedown and lift provisions, and load-rating capacities, are shown in figure 2-2 and 2-3, respectively.

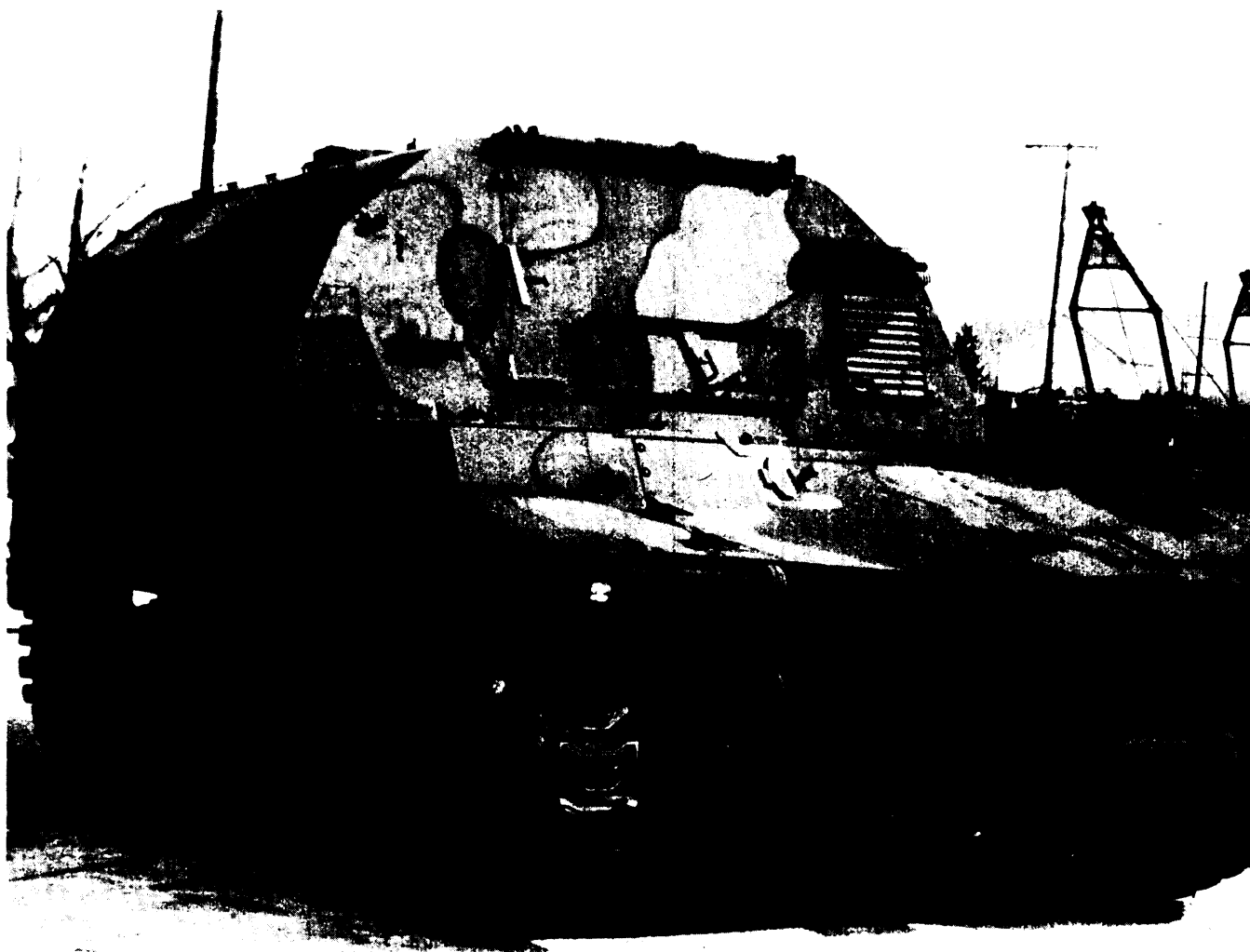


Figure 2-1. the M992 field artillery ammunition support vehicle.