

TECHNICAL MANUAL

TRANSPORTABILITY GUIDANCE

TRACTOR, FULL-TRACKED, LOW-SPEED

DIESEL-ENGINE-DRIVEN, MEDIUM DRAWBAR PULL,

CATERPILLAR MODEL D7G

W/WINCH (NSN 2410-01-223-7261)

W/RIPPER (NSN 2410-01-223-0350)

CATERPILLAR MODEL D7F

W/WINCH, WO/ROPS (NSN 2410-00-177-7284)

W/WINCH AND ROPS (NSN 2410-00-185-9792)

W/RIPPER, WO/ROPS (NSN 2410-00-177-7283)

W/RIPPER AND ROPS (NSN 2410-00-185-9794)

CATERPILLAR MODEL D7E

W/WINCH, WO/ROPS (NSN 2410-00-782-1130)

W/WINCH AND ROPS (NSN 2410-01-050-9628)

W/RIPPER, WO/ROPS (NSN 2410-00-926-3697)

W/RIPPER AND ROPS (NSN 2410-01-050-9629)

Approved for public release; distribution is unlimited.

HEADQUARTERS, DEPARTMENT OF THE ARMY

5 OCTOBER 1990

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CHAPTER 1

INTRODUCTION

1-1. Purpose and Scope

This manual provides transportability guidance for logistical handling and movement of the Caterpillar D7E, D7F, and D7G crawler tractors. It contains information appropriate for safely transporting the tractor. It also includes significant physical characteristics as well as safety considerations required for worldwide movement by the various transportation modes. Where considered necessary, metric equivalents appear in parentheses following the dimensions or other measurements. This manual is for transportation officers and other personnel responsible for movement or for providing transportation services.

1-2. Safety

Chapter 3 contains appropriate precautionary measures required during movement of the tractor.

1-3. 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.

1-4. Reporting of Recommendations and Comments

Users of this manual are encouraged to submit comments and recommended changes for its improvement. Comments and recommendations should be prepared on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forwarded to Commander, Military Traffic Management Command Transportation Engineering Agency, ATTN: MTTE-TRS, PO Box 6276, Newport News, VA 23606-0276. Electrically transmitted messages should be addressed to CDR MTMCTEA FT EUSTIS VA //MTTE-TRS//.