
TECHNICAL MANUAL

**UNIT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS**

**CRANE, WHEEL MOUNTED: 20 TON
AT 10 FOOT RADIUS, 2 ENGINES
DIESEL ENGINE DRIVEN, 4X4, AIR
TRANSPORTABLE, PHASE III; W/BLADE,
BULLDOZER, EARTH MOVING;
W/BLOCK, TACKLE, 20 TON;
W/BOOM, CRANE, 30 FOOT
ARMY MODEL M2380 NSN 3810-00-763-7728
AMERICAN HOIST AND DERRICK MODEL 2380

AND ARMY MODEL M2385 NSN 3810-00-043-5354
AMERICAN HOIST AND DERRICK MODEL L385**

This manual supersedes TM5-3810-232-20P, dated March 1985 and all changes.

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**H E A D Q U A R T E R S , D E P A R T M E N T O F T H E A R M Y
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TECHNICAL MANUAL
TM 5-3810-232-20P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC., 2 November 1988

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AMERICAN-HOIST AND-DERRICK MODEL 2380
AND
NSN 3810-00-043-5354
ARMY MODEL M2385
AMERICAN HOIST AND DERRICK MODEL 2385

CURRENT AS OF 1 APRIL 1988
REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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UNIT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

SECTION I. INTRODUCTION

1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Unit Maintenance of the Crane, Wheel Mounted. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

2. General.

In addition to Section I. Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. *Section II. Repair Parts List.* A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in the section. Items listed are shown on the associated illustration(s)/figure(s).

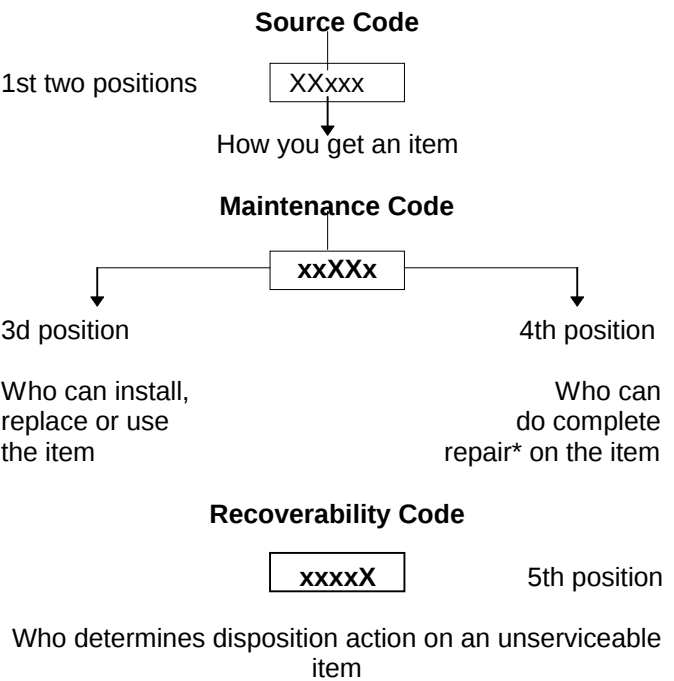
b. *Section 111. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. *Cross-reference Indexes.* A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-references NSN, FSCM, and part numbers.

3. Explanation of Columns (Sections II and 111)

a. *ITEM NO. (Column (1)).* Indicates the number used to identify items called out in the illustration

b. *SMR CODE (Column (2)).* The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions, as shown in the following breakout:



**Complete Repair* Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.