

540E, 640E and 740E Skidder; 548E,648E and 748E Grapple Skidder Diagnostic



JOHN HARE



COLLECTION

OPERATION AND TEST MANUAL

Cable models 540E; Grapple models 548E

TM1485 01 MAY 06 (ENGLISH)

For complete service information also see:

540E 640E 7403 SKIDDER; 548E 648E 748E Grapple Skidder Repair	TM1486
Series 300, 3029, 4039, 4045, 6059 and 6068 Diesel Engines	CTM8
Alternators and Starting Motors	CTM77
Series 400, 6076 Diesel Engines (- 499999)	CTM6
TeamMate II 1200, 1400, and 1600 Series Inboard Planetary Axles	CTM43
Series 400, 6076 Diesel Engines	
60 and 6000 Winches	
40 and 4000 Winches	
TeamMate II 1200, 1400, 1600 and 1800 Series Inboard Planetary Axles	CTM18



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Foreword

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.



This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and tests sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Technical Manuals are concise guides for specific machines. They are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes.



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to get more information.