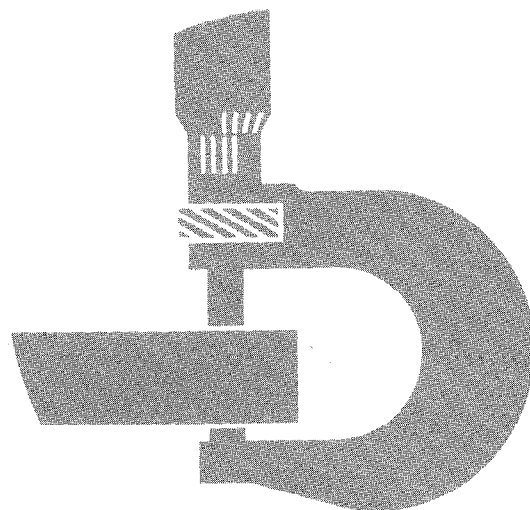


# John Deere 340D and 440D Skidder 448D Grapple Skidder Operation and Tests





## **JOHN DEERE DEALERS**

**IMPORTANT: Please remove this page and route through your service department.**

This is a complete revision for TM-1274, 340D and 440D Skidder, 448D Grapple Skidder.

TM-1437 (Repair) and TM-1436 (Operation and Tests) replaces TM-1274.

The new pages are dated (Jan-88). Listed below is a brief explanation of "WHAT" was changed and "WHY" it was changed.

This manual was revised:

1. Repair story for seals in oscillating support.
2. New art to show correct arrangement of low and high range shifter, and reverse range shifter.
3. Engine repair story is removed. For complete repair information see the component technical manual.
4. Repair story for new park brake and installation of seals with brake on unit.
5. Main pump repair is removed. For complete repair information, see the component technical manual.
6. General updating.



# 340D AND 440D SKIDDER 448D GRAPPLE SKIDDER TECHNICAL MANUAL TM-1436 (JAN-88)

## SECTION AND GROUP CONTENTS

*NOTE: This manual covers machine Operation and Tests. For repair, see TM-1437 Repair.*

### **SECTION 9005—OPERATIONAL CHECK- OUT PROCEDURE**

Group 10—Operational Checkout Procedure

### **SECTION 9010—ENGINE OPERATION AND TEST**

Group 15—Diagnostic Information

Group 20—Adjustments

Group 25—Tests

### **SECTION 9015—ELECTRICAL SYSTEM OPERATION AND TEST**

Group 05—Theory of Operation

Group 15—Diagnostic Information

Group 25—Tests

### **SECTION 9020—POWER TRAIN OPERA- TION AND TEST**

Group 05—Theory of Operation

Group 15—Diagnostic Information

Group 20—Adjustments

### **SECTION 9025—HYDRAULIC SYSTEM OPERATION AND TEST**

Group 05—Theory of Operation

Group 15—Diagnostic Information

Group 25—Tests

*All information, illustrations and specifications contained in this technical manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.*

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