625D, 630D, 635D and 640D Draper Platform Repair



# **REPAIR TECHNICAL MANUAL**

Draper Platforms models 625D, 630D, 635D, 640D

TM103919 11 SEP 15 (ENGLISH)





# **Table of contents**

#### **FOREWORD**

#### Section 10 - GENERAL

Group 05 - Safety

Group 10 - Identification

Group 15 - Specifications

Group 20 - Lubrication

### Section 20 - CUTTERBAR

Group 05 - Platform Cutterbar

## Section 30 - FEED DRUM, REEL AND TOP AUGER

Group 05 - Feed Drum Repair

Group 10 - Reel Repair

Group 15 - Top Auger Repair

#### Section 40 - ELECTRICAL

Group 05 - Components

Group 10 - Harness and Connector Repair

#### Section 50 - DRIVES

Group 05 - Gear Cases

Group 10 - Drivelines

Group 15 - Knife Drive

#### Section 60 - DRAPER BELT

Group 05 - Draper Belt Assembly

Group 10 - Deck Shift

# Section 70 - HYDRAULICS

Group 05 - Cylinders

Group 10 - Motors and Pump

Group 15 - Valves

Group 20 - Multi-Coupler

Group 25 - Accumulator

## Section 80 - FRAME

Group 05 - Transport

<- Go to Global Table of contents</p>
TM103919-REPAIR TECHNICAL MANUAL

GENERAL (g) by Belgreen v2.0

# **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.



#### **CAUTION:**

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.



Thank you very much for your reading.

Please click here to get more information.