

The CASE logo is displayed in white, bold, italicized capital letters. It is positioned on a black trapezoidal background that tapers to the left. A horizontal orange bar is located directly beneath the letters.

**REPAIR MANUAL  
CRAWLER DOZER**

**750L  
850L  
TIER 3**

87728445 NA

Issued 01Mar 08

# **CASE**

**CONSTRUCTION**

## **REPAIR MANUAL**



**750L**  
**850L**

# Contents

---

## INTRODUCTION

## DISTRIBUTION SYSTEMS

A

PRIMARY HYDRAULIC POWER SYSTEM	A.10.A
SECONDARY HYDRAULIC POWER SYSTEM	A.12.A
ELECTRICAL POWER SYSTEM	A.30.A
LIGHTING SYSTEM	A.40.A
FAULT CODES	A.50.A

## POWER PRODUCTION

B

ENGINE	B.10.A
FUEL AND INJECTION SYSTEM	B.20.A
AIR INTAKE SYSTEM	B.30.A
ENGINE COOLANT SYSTEM	B.50.A
LUBRICATION SYSTEM	B.60.A
STARTING SYSTEM	B.80.A

## POWER TRAIN

C

POWER COUPLING Fixed coupling	C.10.B
TRANSMISSION Hydrostatic	C.20.F

## TRAVELLING

D

Final drive	D.15.A
SERVICE BRAKE Hydraulic	D.30.C
PARKING BRAKE Hydraulic	D.32.C
WHEELS AND TRACKS Tracks	D.50.B

## BODY AND STRUCTURE

E

USER CONTROLS AND SEAT	E.32.A
USER CONTROLS AND SEAT Operator seat	E.32.C
USER PLATFORM	E.34.A
ENVIRONMENT CONTROL Heating system	E.40.B
ENVIRONMENT CONTROL Air-conditioning system	E.40.C

ENVIRONMENT CONTROL Heating, ventilation and air-conditioning	E.40.D
SAFETY SECURITY ACCESSORIES Safety	E.50.B
<b>TOOL POSITIONING</b>	<b>G</b>
LIFTING	G.10.A
TILTING	G.20.A
SWINGING	G.40.A
<b>WORKING ARM</b>	<b>H</b>
SINGLE ARM TOOL ATTACHMENT Lift	H.50.B
<b>TOOLS AND COUPLERS</b>	<b>J</b>
DIGGING Non-articulated digging tools	J.20.B
LANDSCAPING Dozer blade	J.40.F



It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$