

## **REPAIR MANUAL**



650K TIER II 750K TIER II 850K TIER II

## **Contents**

INTRODUCTION	
DISTRIBUTION SYSTEMS	Α
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	В
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	С
POWER COUPLING Fixed coupling	C.10.B
TRANSMISSION Hydrostatic	C.20.F
TRAVELLING	D
SERVICE BRAKE Hydraulic	D.30.C
PARKING BRAKE Hydraulic	D.32.C
WHEELS AND TRACKS Tracks	D.50.B
Final drive	D.15.A
BODY AND STRUCTURE	Е
USER CONTROLS AND SEAT	E.32.A
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
USER CONTROLS AND SEAT Operator seat	E.32.C
TOOL POSITIONING	G
LIFTING	G.10.A
TILTING	G.20.A
SWINGING	G.40.A
WORKING ARM	Н
SINGLE ARM TOOL ATTACHMENT Lift	H.50.B
TOOLS AND COUPLERS	J
DIGGING Non-articulated digging tools	J.20.B
LANDSCAPING Dozer blade	J.40.F
ELECTRICAL SCHEMATICS	5-6280
Located in the rear pocket of the Repair Manual Binder	6-78871
HYDRAULIC SCHEMATIC	6-78871
Located in the rear pocket of the Repair Manual Binder	

**ENGINE REPAIR MANUAL** 

6-74500