SERVICE MANUAL

Crawler Excavators

CX290

9-53581

- 1. Trim along dashed line.
- 2. Slide into pocket on Binder Spine.

TYPE 1-4

SERVICE MANUAL

Crawler Excavators

CX290

9-53581

- 1. Trim along dashed line.
- 2. Slide into pocket on Binder Spine.

SERVICE MANUAL

Crawler Excavators

CX290

9-53581

- 1. Trim along dashed line.
- 2. Slide into pocket on Binder Spine.

TYPE 1-4

SERVICE MANUAL

Crawler Excavators

CX290

9-53581

- 1. Trim along dashed line.
- 2. Slide into pocket on Binder Spine.

TYPE 1-4

TYPE 1-4

CX290 Crawler Excavators Table of contents

DIVISION/SECTION	SECTION No.	REFERENCE No.
1 GENERAL INFORMATION		
Safety, general information and standard torque data	1001	9-53360
General specifications and special torque setting		9-53220
2 ENGINE	2002	0.4000000
Removal and installation of the engine		9-43820GB
Radiator and oil-cooler		9-44490GB
Engine specifications		
Disassembly and assembly of the engine		
3 FUEL SYSTEM		
Fuel tank	3001	7-27970GB
Fuel engine system	*	
4 ELECTRICAL SYSTEM		
	4001	9-53380
Electrical system, electrical and electronic troubleshooting Inspection and maintenance of batteries and connecting a bo		9-43460GB
Main and engine electronic control boxes		9-43450GB
•	4003	9-43430GD
5 UNDERCARRIAGE		
Removal and installation of tracks	5001	7-27750GB
Rollers	5003	9-42920GB
Sprocket	5004	9-36890GB
Idler wheel and tension shock absorber	5005	9-43000GB
6 DRIVE TRAIN		
Drive motor and final drive transmission removal and installati	on 6001	9-43140GB
Swing reduction gear, removal and installation		9-44010GB
Swing reduction gear, disassembly and assembly		9-43220GB
Travel reduction gear assembly and disassembly		9-43150GB
7 UNDERCARRIAGE HYDRAULICS	0003	9-43 130 0 B
/ UNDERCARRIAGE HTDRAULICS		
8 UPPERSTRUCTURE HYDRAULICS		
Depressurising and decontaminating the hydraulic system, us		
vacuum pump and bleeding the components		9-44030GB
Specifications, troubleshooting, checks and hydraulic pressure	e settings8001	9-53390
Hydraulic reservoir removal and installation	8002	7-27990GB
Main and pilot pumps, removal and installation	8003	9-44050GB
Main hydraulic control valve, removal and installation	8004	9-44410GB
Attachment cylinders, removal and installation	8005	7-27791GB
Hydraulic swivel, removal and installation		7-27811GB
Pilot blocs, removal and installation	8007	9-35590
Swing motor, removal and installation	8008	9-44020GB
Free swing disassembly and assembly		9-35530
Main hydraulic pump, disassembly and assembly	8010	9-35491GB
Main hydraulic control valve, disassembly and assembly	8011	9-43550GB
Attachment cylinders, disassembly and assembly	8012	9-44420GB
Hand control levers, disassembly and assembly		7-28110GB
Foot control levers, disassembly and assembly	8014	7-28210GB
Six-solenoid valves, disassembly and assembly		9-43360GB
Caution valve, disassembly and assembly		7-27942GB
Safety valve		7-29631GB
Hydraulic swivel, disassembly and assembly		7-28080GB
Swing motor, disassembly and assembly		9-43440GB
Hydraulic functions		9-53400
Travel hydraulic motor, disassembly and assembly	8021	9-43160GB

DIVISION/SECTION	SECTION No.	REFERENCE No.
9 UPPERSTRUCTURE		
Upperstructure, turntable and counterweight	9002	9-43760GB
Boom, dipper and bucket	9003	7-27961GB
Seat and seat belt	9004	9-40960GB
Cab and cab equipment	9005	9-43750GB
Air conditioner troubleshooting and system checks	9006	9-88730GB
Air conditioning unit disassembly and assembly	9007	
Air conditioning servicing	9008	
Air conditioning components	9009	
Attachment reinforcement procedures	9012	9-43910
Large format hydraulic and electrical schematics	Pocket	9-42670

^{*} Consult the Engine Service Manual

Sections to be distributed at a later date

NOTE: Case Company reserves the right to make changes in the specification and design of the machine without prior notice and without incurring any obligation to modify units previously sold.

The description of the models shown in this manual has been made in accordance with the technical specifications known as of the date of design of this document.

Cre 9-53431 Issued 02-04

Thank you so much for reading. Please click the "Buy Now!" button below to download the complete manual.



After you pay.

You can download the most perfect and complete manual in the world immediately.

Our support email: ebooklibonline@outlook.com