

CX460 Crawler Excavators

Table of Contents

DIVISION/SECTION	SECTION N°	REFERENCE N°
1 GENERAL INFORMATION		
Safety, general information and standard torque data	1001	7-27690GB
General specifications and special torque setting.....	1002	9-36460GB
2 ENGINE		
Removal and installation of the engine	2000	9-54180GB
Radiator and oil-cooler	2001	9-43480GB
Engine specifications	*	
Disassembly and assembly of the engine.....	*	
3 FUEL SYSTEM		
Fuel tank	3001	9-43470GB
Fuel engine system.....	*	
4 ELECTRICAL SYSTEM		
Electrical system, electrical and electronic troubleshooting	4001	9-40950GB
Inspection and maintenance of batteries and connecting a booster battery	4002	9-43460GB
Main and engine electronic control boxes.....	4003	9-43450GB
5 UNDERCARRIAGE		
Removal and installation of tracks	5001	9-42910GB
Rollers.....	5003	9-44830GB
Sprocket.....	5004	9-36890GB
Idler wheel and tension shock absorber	5005	9-44820GB
6 DRIVE TRAIN		
Drive motor and final drive transmission removal and installation	6001	9-43140GB
Swing reduction gear, removal and installation.....	6003	9-44810GB
Swing reduction gear, disassembly and assembly	6004	9-44590GB
Travel reduction gear assembly and disassembly	6005	9-53710GB
7 UNDERCARRIAGE HYDRAULICS		
8 UPPERSTRUCTURE HYDRAULICS		
Depressurising and decontaminating the hydraulic system, use of the vacuum pump and bleeding the components	8000	9-44560GB
Specifications, troubleshooting, checks and hydraulic pressure settings	8001	9-36910GB
Hydraulic reservoir removal and installation	8002	9-43230GB
Main and pilot pumps, removal and installation	8003	9-53950GB
Main hydraulic control valve, removal and installation.....	8004	9-53990GB
Attachment cylinders, removal and installation.....	8005	9-43250GB
Hydraulic swivel, removal and installation	8006	9-43390GB
Pilot blocs, removal and installation.....	8007	9-53980GB
Swing motor, removal and installation	8008	9-53970GB
Main hydraulic pump, disassembly and assembly.....	8010	9-43330GB
Main hydraulic control valve, disassembly and assembly.....	8011	9-54310GB
Attachment cylinders, disassembly and assembly.....	8012	9-53690GB
Hand control levers, disassembly and assembly	8013	9-54000GB
Foot control levers, disassembly and assembly	8014	7-28210GB
Six-solenoid valves, disassembly and assembly	8015	9-54050GB
Caution valve, disassembly and assembly	8016	7-27942GB
Safety valve	8017	9-54100GB
Hydraulic swivel, disassembly and assembly	8018	9-43190GB
Swing motor, disassembly and assembly	8019	9-54140GB
Hydraulic functions.....	8020	9-42740GB
Travel hydraulic motor, disassembly and assembly.....	8021	9-43160GB

DIVISION/SECTION	SECTION N°	REFERENCE N°
9 UPPERSTRUCTURE		
Upperstructure, turntable and counterweight.....	9002	9-43410GB
Boom, dipper and bucket.....	9003	9-53280GB
Seat and seat belt.....	9004	9-40960GB
Cab and cab equipment.....	9005	9-53410GB
Air conditioning troubleshooting.....	9006	██████████
Air conditioning unit disassembly and assembly.....	9007	██████████
Air conditioning servicing.....	9008	██████████
Air conditioning components.....	9009	██████████
Large format hydraulic and electrical schematics.....	Pocket	9-36070GB

* *Consult the Engine Service Manual*

██████████ *Sections to be distributed at a later date*

NOTE: CNH 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.

Section

1001

**SAFETY, GENERAL INFORMATION
AND STANDARD TORQUE DATA**