

CX350B
CX370B
Crawler Excavator

SERVICE MANUAL

Part number 47945155

English

November 2015

CASE
CONSTRUCTION

CRAWLER EXCAVATOR CX350B - CX370B SERVICE MANUAL

TABLE OF CONTENTS

DIVISION/SECTION	SECTION N°	REFERENCE N°
1 GENERAL INFORMATION		
Safety, general information and standard torque data	1001	7-27691EN
General specifications and special torque setting	1002	SM350B370B1002-2EN
2 ENGINE		
Removal and installation of the engine.....	2000	New part 11/2015
Removal and installation of the fuel cooler, engine inter-cooler, radiator and oil cooler.....	2001	New part 11/2015
Removal and installation of the turbo charger	2004	New part 11/2015
Removal and installation of EGR cooler and EGR valve	2005	SM350B2005-0EN
Removal and installation of the engine hood.....	2006	SM350B2006-0EN
Engine specifications	*	
Disassembly and assembly of the engine	*	
3 FUEL SYSTEM		
Removal and installation of the fuel tank.....	3001	SM350B3001-0EN
Removal and installation of the supply pump and common rail	3004	SM350B3004-0EN
Removal and installation of the injectors	3005	SM350B3005-0EN
Fuel engine system	*	
4 ELECTRICAL SYSTEM		
Service connector kit	4000	SM350B4000-1EN
Electrical and engine functions and service support	4001	SM350B370B4001-0EN
Removal and installation of the starter motor	4004	SM350B4004-0EN
Removal and installation of the alternator	4005	SM350B4005-0EN
Electrical equipment and electrical circuit diagrams	4020	New part 11/2015
Engine error code (DTC)	4021	SM350B4021-0EN
Main body error code (DTC).....	4022	SM350B4022-0EN
Troubleshooting, 6HK1 engine	4023	SM350B4023-0EN
5 UNDERCARRIAGE		
Removal and installation of tracks	5001	SM350B5001-0EN
Rollers	5003	SM350B5003-0EN
Take-up roller	5005	SM350B5005-0EN
6 DRIVE TRAIN		
Removal and installation of the drive motor and final drive transmission.....	6001	SM350B6001-0EN
Disassembly and assembly of the drive motor and final drive transmission.....	6002	SM350B6002-0EN
Removal and installation of the swing motor and swing reduction gear	6003	SM350B6003-0EN
Disassembly and assembly of the swing reduction gear	6004	SM350B6004-0EN
7 UNDERCARRIAGE HYDRAULICS		

* Consult the Engine Service Manual

DIVISION/SECTION	SECTION N°	REFERENCE N°
8 UPPERSTRUCTURE HYDRAULICS		
Specifications, troubleshooting, checks and hydraulic pressure settings.....	8001	SM350B370B8001-0EN
Removal and installation of the hydraulic reservoir	8002	SM350B8002-0EN
Removal and installation of the main hydraulic pump.....	8003	SM350B8003-0EN
Removal and installation of the main hydraulic control valve.....	8004	SM350B8004-0EN
Removal and installation of the attachment cylinders.....	8005	SM350B8005-0EN
Removal and installation of the hydraulic swivel.....	8006	SM350B8006-0EN
Removal and installation of the pilot blocs.....	8007	SM350B8007-0EN
Disassembly and assembly of the main hydraulic pump	8010	SM350B8010-0EN
Disassembly and assembly of the main hydraulic control valve	8011	SM350B8011-0EN
Disassembly and assembly of the attachment cylinders	8012	New part 11/2015
Disassembly and assembly of the hand control levers	8013	SM130B8013-0EN
Disassembly and assembly of the foot control levers	8014	SM350B8014-0EN
Disassembly and assembly of the cushion valve.....	8016	SM130B8016-0EN
Removal and installation of the safety valve.....	8017	SM350B8017-0EN
Disassembly and assembly of the swing motor	8019	SM350B8019-0EN
Hydraulic functions	8020	SM350B370B8020-0EN
Hydraulic component functions.....	8030	SM350B370B8030-0EN
9 UPPERSTRUCTURE		
Removal and installation of the counterweight	9002	SM350B9002-0EN
Removal and installation of the boom, dipper and bucket	9003	SM350B9003-0EN
Removal and installation of the seat.....	9004	SM130B9004-0EN
Removal and installation of the cab and cab equipment	9005	SM130B9005-0EN
Air conditioner functions and troubleshooting.....	9006	SC210B9006-2EN
Air conditioning unit	9007	SM130B9007-0EN
Air conditioning components.....	9009	SM350B9009-0EN
Large size hydraulic schematics	Pocket	KSJ12480-E01
Large size electrical schematics	Pocket	KSR11440-E02

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