

**CX26B  
CX30B  
Series 2**  
Mini Excavator

**SERVICE MANUAL**

Part number 84563194B

English

April 2014

Copyright © 2014 CNH Industrial Italia S.p.A. All Rights Reserved.

**CASE**  
CONSTRUCTION



## **SERVICE MANUAL**

**CX26B  
CX30B**

# Contents

---

## INTRODUCTION

Engine.....	10
[10.001] Engine and crankcase .....	10.1
[10.102] Pan and covers .....	10.2
[10.106] Valve drive and gears .....	10.3
[10.101] Cylinder heads .....	10.4
[10.105] Connecting rods and pistons.....	10.5
[10.103] Crankshaft and flywheel.....	10.6
[10.216] Fuel tanks .....	10.7
[10.218] Fuel injection system.....	10.8
[10.202] Air cleaners and lines .....	10.9
[10.250] Turbocharger and lines.....	10.10
[10.254] Intake and exhaust manifolds and muffler .....	10.11
[10.400] Engine cooling system .....	10.12
[10.304] Engine lubrication system.....	10.13
Hydraulic systems.....	35
[35.000] Hydraulic systems.....	35.1
[35.300] Reservoir, cooler, and filters.....	35.2
[35.106] Variable displacement pump .....	35.3
[35.359] Main control valve.....	35.4
[35.355] Hydraulic hand control .....	35.5
[35.356] Hydraulic foot control.....	35.6
[35.352] Hydraulic swing system .....	35.7
[35.353] Hydraulic travel system .....	35.8
[35.354] Hydraulic central joint .....	35.9
[35.736] Boom hydraulic system .....	35.10
[35.737] Dipper hydraulic system.....	35.11

[35.738] Excavator and backhoe bucket hydraulic system .....	35.12
[35.739] Swing arm hydraulic system .....	35.13
[35.741] Dozer blade cylinders .....	35.14
<b>Frames and ballasting .....</b>	<b>39</b>
[39.101] Upper frame .....	39.1
[39.103] Swing ring assembly .....	39.2
[39.140] Ballasts and supports .....	39.3
<b>Tracks and track suspension .....</b>	<b>48</b>
[48.130] Track frame and driving wheels .....	48.1
[48.100] Tracks .....	48.2
[48.134] Track tension units .....	48.3
[48.138] Track rollers .....	48.4
<b>Electrical systems .....</b>	<b>55</b>
[55.000] Electrical system .....	55.1
[55.100] Harnesses and connectors .....	55.2
[55.015] Engine control system .....	55.3
[55.201] Engine starting system .....	55.4
[55.301] Alternator .....	55.5
[55.302] Battery .....	55.6
[55.011] Fuel tank system .....	55.7
[55.013] Engine oil system .....	55.8
[55.404] External lighting .....	55.9
[55.510] Cab or platform harnesses and connectors .....	55.10
<b>Booms, dippers, and buckets .....</b>	<b>84</b>
[84.114] Boom pivoting support .....	84.1
[84.910] Boom .....	84.2
[84.912] Dipper arm .....	84.3
[84.100] Bucket .....	84.4

Dozer blade and arm.....	86
[86.110] Dozer blade .....	86.1
Platform, cab, bodywork, and decals.....	90
[90.150] Cab.....	90.1
[90.110] Operator platform less cab .....	90.2
[90.114] Operator protections .....	90.3
[90.105] Machine shields and guards .....	90.4
[90.116] Fenders and guards.....	90.5

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

<https://shopservicemanual.com/>

Service Manuals from 2\$