

CX17C
Mini Excavator

SERVICE MANUAL

Part number 48127425
English
February 2017
© 2017 CNH Industrial Italia S.p.A. All Rights Reserved.

CASE
CONSTRUCTION



SERVICE MANUAL

CX17C Canopy - Tier 4A engine

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
[10.206] Fuel filters	10.8
[10.218] Fuel injection system.....	10.9
[10.202] Air cleaners and lines	10.10
[10.254] Intake and exhaust manifolds and muffler	10.11
[10.400] Engine cooling system	10.12
[10.414] Fan and drive	10.13
[10.304] Engine lubrication system.....	10.14
[10.408] Oil cooler and lines.....	10.15
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
[35.357] Pilot system	35.5
[35.355] Hydraulic hand control	35.6
[35.356] Hydraulic foot control.....	35.7
[35.352] Hydraulic swing system	35.8
[35.353] Hydraulic travel system	35.9

[35.354] Hydraulic central joint	35.10
[35.736] Boom hydraulic system	35.11
[35.737] Dipper hydraulic system.....	35.12
[35.738] Excavator and backhoe bucket hydraulic system.....	35.13
[35.734] Tool quick coupler hydraulic system	35.14
[35.739] Swing arm hydraulic system	35.15
[35.741] Dozer blade cylinders	35.16
[35.948] Frame positioning extending	35.17
Frames and ballasting	39
[39.140] Ballasts and supports	39.1
Tracks and track suspension.....	48
[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
Electrical systems	55
[55.000] Electrical system	55.1
[55.100] Harnesses and connectors.....	55.2
[55.525] Cab engine controls.....	55.3
[55.201] Engine starting system	55.4
[55.301] Alternator.....	55.5
[55.302] Battery.....	55.6
[55.202] Cold start aid	55.7
[55.011] Fuel tank system	55.8
[55.012] Engine cooling system	55.9
[55.013] Engine oil system	55.10
[55.512] Cab controls.....	55.11
[55.524] Cab controls (Lift arm, Boom, Dipper, Bucket).....	55.12

[55.404] External lighting	55.13
[55.405] External lighting switches and relays	55.14
[55.408] Warning indicators, alarms, and instruments	55.15
Booms, dippers, and buckets	84
[84.910] Boom	84.1
[84.912] Dipper arm	84.2
[84.100] Bucket.....	84.3
Dozer blade and arm.....	86
[86.110] Dozer blade	86.1
Platform, cab, bodywork, and decals	90
[90.160] Cab interior trim and panels.....	90.1
[90.114] Operator protections	90.2
[90.120] Mechanically-adjusted operator seat.....	90.3
[90.100] Engine hood and panels	90.4
[90.105] Machine shields 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\$