

Workshop Manual

ZX 160LC-6 Hydraulic Excavator

 **Hitachi Construction Machinery Co., Ltd.**
URL:<http://www.hitachi-c-m.com>

Service Manual consists of the following separate Part No.
Technical Manual (Operational Principle) : Vol. No.TODBR50-EN
Technical Manual (Troubleshooting) : Vol. No.TTDBR50-EN
Workshop Manual : Vol. No.WDBR50-EN
Engine Manual : Vol. No.EDBR50-EN

SECTION 1

GENERAL

CONTENTS

Group 1 Precautions for Disassembling and Assembling

Precautions for Disassembling and Assembling	W1-1-1-1
--	----------

Group 2 Tightening

Tightening Bolts and Nuts	W1-2-1-1
Piping Joint	W1-2-1-4

Group 3 Painting

Painting	W1-3-1-1
----------------	----------

Group 4 Bleeding Air

Bleeding Air from Hydraulic System	W1-4-1-1
Bleeding Air from Fuel System	W1-4-1-2
Air Bleeding from the Diesel Exhaust Fluid Defrosting Piping	W1-4-1-4

Group 5 Preparation

Preparation before Inspection and Maintenance	W1-5-1-1
Hydraulic Circuit Pressure Release Procedure	W1-5-1-3
Pressure Release from Hydraulic Oil Tank	W1-5-1-4
Pressure Release from Expansion Tank	W1-5-1-5

(Blank)

SECTION 2

MAINTENANCE STANDARD

CONTENTS

Group 1 Upperstructure

Pump Device	W2-1-1-1
Swing Motor	W2-1-2-1

Group 2 Undercarriage

Travel Motor	W2-2-1-1
Sprocket	W2-2-1-3
Front Idler	W2-2-2-1
Upper Roller	W2-2-3-1
Lower Roller	W2-2-3-2
Track.....	W2-2-4-1

Group 3 Front Attachment

Pin and Bushing.....	W2-3-1-1
Side Cutter (2015428, 2015429)	W2-3-1-3
Point (963228).....	W2-3-1-4
Standard Dimensions for Arm and Bucket	
Connection	W2-3-1-5
Standard Dimensions for Arm and Boom	
Connection	W2-3-1-6
Cylinder	W2-3-2-1

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

<https://shop servicemanual.com/>

Service Manuals from 2\$