

Technical Manual

Operational Principle

ZW 330 Wheel Loader



URL:<http://www.hitachi-c-m.com>

Foreword

To ensure good machine performance, reduce failures or problems, and prolong the service life of each component, it is necessary to operate the machine as is directed in the Operator and Maintenance Manual.

To effectively diagnose and repair the machine, it is important to follow the guidelines laid out in this Technical Manual.

General Information Function and structure

For the engine, refer to the engine Shop Manual provided by the engine manufacturer.

The purpose of this manual is to provide information on the product and the correct maintenance and repair methods. Please read this manual to ensure correct troubleshooting and good repair service.

This manual will be periodically reviewed and revised for more satisfactory content. If you have any opinion or requests, please inform us.

Safety Symbols

An accident may occur if you disregard safety rules.

In this manual, several expressions are used according to levels of danger for inspection and repair work as shown below. Read the work procedures and cautions described in this manual, and take preventive measures against possible problems before starting service work.

DANGER

This danger symbol identifies special warnings or procedures which, if not strictly observed, will result in death or serious injury.

WARNING

This warning symbol identifies special warnings or procedures which, if not strictly observed, could result in death or serious injury.

CAUTION

This caution symbol identifies special instructions or procedures which, if not strictly observed, may result in minor or moderate injury.

IMPORTANT

This important symbol identifies special instructions or procedures which, if not correctly followed, may result in serious machine damage.

We cannot predict all possible accidents or incidents that may occur during service work. Therefore, an accident that is not specifically mentioned in this manual may occur. To protect yourself from all accidents, be careful when doing service work.

CONTENTS

General Information	00-1
How to Use Manual	00-2
Safety precautions	00-2
Symbols	00-3
Outline	00-4
Layout of main components	00-4
Inspection and maintenance table	00-5
Recommended Lubricants	00-8
Coolant	00-10
Lubrication chart	00-11
Weight of main components	00-12
Bolt tightening torque	00-13
Hose band tightening torque	00-17
Liquid gasket and screw lock agent	00-18
Cautions regarding welding repair service	00-20
Measurement for Performance Check	03-1
Cautions on Safety	03-2
Standard Measurement Values for Performance Check	03-3
Function & Structure Chassis Group	12-1
Front Chassis	12-2
Loading linkage	12-2
Loading linkage pin	12-4
Rear Chassis	12-5
Fuel tank	12-5
Floor board mount	12-6
Center Pin	12-7
Upper center pin	12-7
Lower center pin	12-7
Dust seal	12-8
Check & Adjustment Chassis Group	13-1
Linkage Pin	13-2
Liner	13-2

Center Pin	13-5
Adjusting shim	13-5
Installing bearing cover	13-5
Installing bearing outer ring	13-6
Function & Structure Power Group	22-1
Power Line	22-2
Engine / Transmission	22-3
Engine / transmission mount	22-3
Radiator	22-4
Radiator mount	22-5
Torque converter oil cooler	22-6
Propeller Shaft	22-7
Second propeller shaft assembly	22-8
Third propeller shaft assembly	22-9
Axle Assembly	22-10
Axle Support	22-11
Differential Gear	22-13
Torque proportioning type	22-13
Limited Slip Differential (option)	22-17
Check & Adjustment Power Group	23-1
Engine	23-2
Measuring engine speed	23-2
Measuring engine oil pressure	23-2
Propeller Shaft	23-3
Propeller shaft phase	23-3
Second propeller shaft alignment	23-3
Tightening torque	23-4
Axle	23-5
Axle nut tightening procedure	23-5
Differential gear adjustment procedure	23-6

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