# KOMATSU

# SHOP MANUAL

FG10/15/18-21 FG15H/18H-21 FD10/15/18-21 FG20/25/30-17 FG20H/25H-17 FG20N/25N/30N-17 FG35A-17 FD20/25/30-16 FD20H/25H/30H-16 FD20N/25N/30N-16 FD35A-16

#### PRECAUTIONS WHEN PERFORMING THE SERVICE WORK

Always pay attention to "Safety" before starting any work — this is important.

Never attempt any work where danger to yourself or to other persons.

Whenever work requiring safety precautions are described in this manual, a flag mark inserted, always make double sure that safety measures are taken.



Other unmarked work, should always be performed after studying and using your common sense to prevent accidents.

#### **DESCRIPTION OF THE SYMBOLS**

The symbols described below are used in this manual for convenience and better understanding.

Symbol	Item	Description	
A	Safety	Special safety precautions are needed to perform the work.	
*	Note	Special technical precautions are needed to perform the work	
kgm	Tightening torque	Fastening parts that require specified tightening force when assembling.	
k g	Weight	Weight of parts or systems	
	Coat	Places to be coated with adhesives, etc. when assembling	

00-2 AX50/BX50 Series

## **SECTION INDEX**

00.	FOREWORD
10.	GENERAL AND SPECIFICATIONS
20.	TESTING AND ADJUSTMENT
30.	REMOVAL AND INSTALLATION
40.	DISASSEMBLY AND ASSEMBLY
50.	MAINTENANCE STANDARD
60.	STRUCTURE AND FUNCTION
80.	CRITERIA FOR PERIODICAL INSPECTION AND JUDGMENT
90.	CONVERSION TABLE

AX50/BX50 Series 00-3

**APPENDIX** 

### 10. GENERAL AND SPECIFICATIONS

SPECIFICATIONS	10-2
PERIODIC REPLACEMENT OF	
CONSUMABLE PARTS	10-16
SAFETY ITEMS FOR MAINTENANCE	10-17
STANDARD TIGHTENING TORQUE	
FOR BOLTS	10-25
STANDARD TIGHTENING TORQUE	
FOR PIPE JOINTS	10-26

AX50/BX50 Series 10-1

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

# https://shopservicemanual.com/

Service Manuals from 2\$