# SHOP MANUAL KOMATSU

## WA120-1LC WHEEL LOADER

MACHINE MODEL

**SERIAL NUMBERS** 

WA120-1LC

20001 and up

It is our policy to improve our products whenever it is possible and practical to do so. We reserve the right to make changes or add improvements at any time without incurring any obligation to install such changes on products sold previously.

Due to this continuous program of research and development, periodic revisions may be made to this publication. It is recommended that customers contact their distributor for information on the latest revision.

### PRODUCT PUBLICATIONS INFORMATION

VARIOUS PRODUCT PARTS & SERVICE PUBLICATIONS ARE AVAILABLE TO ALL KOMATSU CONSTRUCTION EQUIPMENT OWNERS, INCLUDING OPERATION & MAINTENANCE MANUALS, PARTS BOOKS AND SHOP MANUALS.

SPECIAL PUBLICATIONS SUCH AS SERVICE TOOL, AIR CONDITIONING, AND TURBOCHARGER SHOP MANUALS ARE ALSO AVAILABLE AS WELL AS SELECTED OPERATION & MAINTENANCE AND SHOP MANUALS IN FOREIGN LANGUAGES.

THE PUBLICATIONS LISTED BELOW ARE AVAILABLE FOR THIS PARTICULAR MACHINE(S).

DESCRIPTION	FORM NUMBER
PARTS BOOK - PAPER:	
Engine and Chassis	BEPBW16041
PARTS BOOK - MICROFICHE:	
Engine and Chassis	BEPMW16041
OPERATION & MAINTENANCE MANUAL:	
Chassis	SEAMU416KD10
SHOP MANUAL:	
Chassis	CEBMW16040
Engine: Shop Manual	CEBM610SM0 CEBM610AR0
SAFETY MANUAL	1085 883 R3

PARTS AND SERVICE PUBLICATIONS CAN *ONLY* BE ACQUIRED BY AN AUTHORIZED KOMATSU DISTRIBUTOR, USING THE "REQUEST FOR LITERATURE" FORM KDC-EPS-05 SHOWN ON THE REVERSE SIDE OF THIS PAGE.

PLEASE TEAR OUT THIS PAGE AND FILL IN ALL THE INFORMATION REQUESTED ON THE ORDER FORM!

PUBINFO.KOM 100791

### REQUISITION FOR TECHNICAL SERVICE PUBLICATIONS AND SERVICE FORMS

COMPLETE FORM				
AND RETURN TO ———→	Komatsu Ame 440 North Fairway Vernon Hills, IL 60 Attn: Technical Pu Fax No. (847) 970 Tel No. (847) 970	0061-8112 U.S.A. ublications I-4186		
SHIP TO ———	COMPANY NAME		PURCHASE ORDER NO.	
	ATTN.			
TYPE or PRINT	STREET ADDRESS	ORDER DATE		
ONLY ———	CITY, STATE, ZIP CO			
	COUNTRY			
PHONE NO.	FAX NO.	SHIPPING METHOD	DISTR/BRANCH CODE	

IMPORTANT - TO ASSURE SHIPMENT OF THE CORRECT PUBLICATION(S), THE MODEL NUMBER AND MACHINE SERIAL NUMBER MUST BE SHOWN.

QTY.	PUBLICATION FORM NUMBER		RTS BOOK P-Paper M-Microfiche	PUBLICATION DESCRIPTION	MODEL NUMBER	SERIAL NUMBER
		-				

### **CONTENTS**

		No. of	page
10	ENGINE		
	1 STRUCTURE AND FUNCTION		12-1
20	POWER TRAIN		
	STRUCTURE AND FUNCTION  TESTING AND ADJUSTING  DISASSEMBLY AND ASSEMBLY  MAINTENANCE STANDARD		22-1 23-1
40	STEERING SYSTEM		
	1 STRUCTURE AND FUNCTION 2 TESTING AND ADJUSTING 3 DISASSEMBLY AND ASSEMBLY 4 MAINTENANCE STANDARD		42-1 43-1
50	BRAKE SYSTEM		
	1 STRUCTURE AND FUNCTION 2 TESTING AND ADJUSTING 3 DISASSEMBLY AND ASSEMBLY 4 MAINTENANCE STANDARD	• • • • • • • • • • • • • • • • • • •	52-1 53-1
60	VORK EQUIPMENT SYSTEM		
	STRUCTURE AND FUNCTION TESTING AND ADJUSTING DISASSEMBLY AND ASSEMBLY MAINTENANCE STANDARD	• • • • • •	62-1 63-1
80	LECTRIC AND ELECTRONIC SYSTEM		
	STRUCTURE AND FUNCTION		81-1 83-1
90	IISCELLANEOUS		
	7 GEAR PUMP		97-1 99-1

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

### https://shopservicemanual.com/

Service Manuals from 2\$