Shop Manual



WHEEL LOADER

SERIAL NUMBERS WA700-3L

A50001

and UP

This material is proprietary to Komatsu America International Company and is not to be reproduced, used, or disclosed except in accordance with written authorization from Komatsu America International Company.

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.

FOREWORD CONTENTS

CONTENTS

01	GENERAL	01-1
10	STRUCTURE AND FUNCTION	10-1
20	TESTING, ADJUSTING AND TROUBLESHOOTING	20-1
30	DISASSEMBLY AND ASSEMBLY	30-1
40	MAINTENANCE STANDARD	40-1
90	OTHER	90-1

00-2 WA700-3L

PRODUCT PUBLICATIONS INFORMATION

Various product Parts and Service Publications are available to all **KOMATSU** construction equipment owners, including operation and maintenance manuals, parts books and service manuals.

Special publications, such as service tool, air conditioning and turbocharger service manuals are also available as well as selected Operation and Service manuals in foreign languages.

The Publications listed below are available for this particular machine(s).

DESCRIPTION	FORM NUMBER
PARTS BOOK - PAPER: Chassis and Engine	BEPB006400
OPERATION AND MAINTENANCE MANUAL:	
Chassis and Engine	CEAM004401
SHOP MANUAL	
Chassis	
Engine	SEBES6161000
SAFETY MANUAL	
Machine specific	WTL70-1

Parts and Service Publications can *only* be acquired by authorized KOMATSU distributors using the Komatsu America International Company Parts Inventory Processing System (PIPS) or the Extranet Literature Ordering System.

If the PIPS system is not available at the distributor location, then the following Requisition for Technical Service Publications and Service Forms can be used. Form KDC91E is shown on the reverse side of this page.

700-3L pubinfokrev2.fm 11/8/02

REQUISITION FOR TECHNICAL SERVICE PUBLICATIONS AND SERVICE FORMS

COMPLETE FORM AND RETURN TO	DataKom Publishing Divis 440 North Fairway Drive Vernon Hills, IL 60061-811 Attn: Service Publications Fax No. (847) 970-4186 Tel No. (847) 970-5887	2 U.S.A.	
SHIP TO	COMPANY NAME		PURCHASE ORDER NO.
	ATTN.		
TYPE or PRINT	STREET ADDRESS		ORDER DATE
ONLY	CITY, STATE, ZIP CODE		
	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 NO.	P.	ARTS BOOK P-Paper M-Microfiche	PUBLICATION DESCRIPTION	MODEL NUMBER	SERIAL NUMBER
KDC015	 = 040202	IDDI	NT DDICES	WILL BE CHAI	PGED	

KDC91E 040202

The affected pages are indicated by using the following marks. It is requested that necessary actions be taken to these pages according to the table below.

Mark	Indication
O	New page to be added

Action

Add

Page to be replaced

Replace

() Page to be deleted Discard

Mark	Page	Rev
•	00-1	2
	00-2	
•	00-2-1	2
•	00-2-2	2
•	00-2-3	2
•	00-2-4	2
•	00-2-5	2
•	00-2-6	2
•	00-2-7	2
•	00-2-8	2
	00-3	
	00-4	
	00-5	
	00-6	
	00-7	
	8-00	
	00-9	
	00-10	
	00-11	
	00-12	
	00-13	
	00-14	
	00-15	
	00-16	
	00-17	
	00-18	
	01-1	
	01-2	

Mark	Page	Rev
	01-3	
	01-4	
	01-5	
	01-6	
	01-7	
	01-8	
	01-9	
	01-10	
	01-11	
	01-12	
	01-13	
	01-14	
	01-15	
	01-16	
•	10-1	2
•	10-2	2
•	10-3	2
•	10-4	2
•	10-5	2
•	10-6	2
•	10-7	2
•	10-8	2
•	10-9	2
•	10-10	2
•	10-11	2
•	10-12	2
•	10-13	2
	40.44	

10-14

Mark	Page	Rev
•	10-15	2
•	10-16	2
•	10-17	2
•	10-18	2
•	10-19	2
•	10-20	2
•	10-21	2
•	10-22	2
•	10-23	2
•	10-24	2
•	10-25	2
•	10-26	2
•	10-27	2
•	10-28	2
•	10-29	2
•	10-30	2
•	10-31	2
•	10-32	2
•	10-33	2
•	10-34	2
•	10-35	2
•	10-36	2
•	10-37	2
•	10-38	2
•	10-39	2
•	10-40	2
•	10-41	2
•	10-42	2
•	10-43	2

Mark	Page	Rev
•	10-44	2
•	10-45	2
•	10-46	2
•	10-47	2
•	10-48	2
•	10-49	2
•	10-50	2
•	10-51	2
•	10-52	2
•	10-53	2
•	10-54	2
•	10-55	2
•	10-56	2
•	10-57	2
•	10-58	2
•	10-59	2
•	10-60	2
•	10-61	2
•	10-62	2
•	10-63	2
•	10-64	2
•	10-65	2
•	10-66	2
•	10-67	2
•	10-68	2
•	10-69	2
•	10-70	2
•	10-71	2
•	10-72	2

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

https://shopservicemanual.com/

Service Manuals from 2\$