Shop Manual

GALEO PC270LC-7L

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC270LC-7L A86001 and UP



This material is proprietary to Komatsu An. Lernational 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, FUNCTION AND MAINTENANCE STANDARD	10-1
20	TESTING, ADJUSTING AND TROUBLESHOOTING	20-1
30	DISASSEMBLY AND ASSEMBLY	30-1
90	OTHER	90-1

00-2 PC270LC-7L

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	BEPB009900
OPERATION AND MAINTENANCE MANUAL: Chassis and Engine	CEAM008700
SHOP MANUAL Chassis Engine	
SAFETY MANUAL	
Machine specific	HE92-2

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.

PC270LC-7L Publinfok.fm 1/27/03

REQUISITION FOR TECHNICAL SERVICE PUBLICATIONS AND SERVICE FORMS

DataKom Publishing Division

AND RETURN TO	440 North Fairway Drive Vernon Hills, IL 60061-811 Attn: Service Publications Fax No. (847) 970-4186 Tel No. (847) 970-5887		
SHIP TO	COMPANY NAME		PURCHASE ORDER NO.
	ATTN.		
TYPE or PRINT ONLY	STREET ADDRESS		ORDER DATE
	COUNTRY		
PHONE NO.	FAX NO.	SHIPPING METHOD	DISTR/BRANCH CODE
		TOT DUDI IONTIONO THE ME	

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

QTY.	PUBLICATION FORM NO.	₽	ARTS BOOK P-Paper M-Microfiche	PUBLICATION DESCRIPTION	MODEL NUMBER	SERIAL NUMBER
	040000	<u></u>	<u> </u>	WILL DE CHA	<u> </u>	

KDC91E 040202

COMPLETE FORM

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	Action
0	New page to be added	Add
•	Page to be replaced	Replace
()	Page to be deleted	Discard

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

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

	,9-	
Mark	Page	Rev
	10-19	
	10-20	
	10-21	
	10-22	
	10-23	
	10-24	1
	10-25	
	10-26	
	10-27	
	10-28	
	10-29	
	10-30	
	10-31	1
	10-32	
	10-33	
	10-34	
	10-35	
	10-36	
	10-37	1
	10-38	1
	10-39	
	10-40	1
	10-41	
	10-42	1
	10-43	1
	10-44	
	10-45	1
	10-46	

icea		керіасе		
ted		Disca	ard	
	Mark	Page	Rev	
		10-47		
		10-48		
		10-49		
		10-50		
		10-51		
		10-52		
		10-53		
		10-54		
		10-55		
		10-56		
		10-57		
		10-58		
		10-59		
		10-60		
		10-61		
		10-62		
		10-63		
		10-64	1	
		10-65		
		10-66		
		10-67		
		10-68		
		10-69	1	
		10-70		
		10-71		
		10-72		
		10-73		
		10-74		

PC270LC-7L 00-2-1 3



Thank you very much for your reading.

Please click here to get more information.