

# Shop Manual

# PC200LL-8

# PC220LL-8

## HYDRAULIC EXCAVATOR

**SERIAL NUMBERS**    **PC200LL-8 A87001** and up  
                                  **PC220LL-8 A87001** and up

**ENGINE**                    **6D107E-1**

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

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 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, revisions may be made to this publication. It is recommended that customers contact their distributor for information on the latest revision.

Copyright 2012 Komatsu  
Printed in U.S.A.  
Komatsu America Corp.

**CONTENTS**

00	FOREWORD .....	00-1
01	GENERAL .....	01-1
10	STRUCTURE, FUNCTION AND MAINTENANCE STANDARD .....	10-1
20	STANDARD VALUE TABLES .....	20-1
30	TESTING AND ADJUSTING .....	30-1
40	TROUBLESHOOTING .....	40-1
50	DISASSEMBLY AND ASSEMBLY .....	50-1
60	AIR CONDITIONER .....	60-1
90	DIAGRAMS AND DRAWINGS .....	90-1