




SHOP MANUAL

KOMATSU

PC400, 400LC-6 PC450, 450LC-6

MACHINE MODEL	 	DOWNLOAD 	ENTER
PC400-6		32001 and up	
PC400LC-6		32001 and up	
PC450-6		12001 and up	
PC450LC-6		12001 and up	

- This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require. Materials and specifications are subject to change without notice.
- PC400, 450-6 mount the SA6D125-2 engine.
For details of the engine, see the 125-2 Series Engine Shop Manual.

CONTENTS

	No. of page
01 GENERAL	01-1
10 STRUCTURE AND FUNCTION	10-1
20 TESTING AND ADJUSTING	20-1
30 DISASSEMBLY AND ASSEMBLY	30-1
40 MAINTENANCE STANDARD	40-1
90 OTHERS	90-1

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

Mark	Indication	Action required
○	Page to be newly added	Add
●	Page to be replaced	Replace
()	Page to be deleted	Discard

Pages having no marks are those previously revised or made additions.

LIST OF REVISED PAGE

Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision
●	00- 1	(8)		01- 1			10- 8			10-39			10-65	
	00- 2	(2)		01- 2	(5)		10- 9	(4)		10-40			10-66	
●	00- 2-1	(8)		01- 3	(4)		10-10			10-41			10-67	
●	00- 2-2	(8)		01- 3-1	(5)		10-12	(5)		10-42			10-68	
●	00- 2-3	(8)		01- 4	(5)		10-13	(4)		10-43			10-69	
●	00- 2-4	(8)		01- 5			10-14	(5)		10-44			10-70	
●	00- 2-5	(8)		01- 6			10-15	(5)		10-45			10-71	
●	00- 3			01- 7			10-16	(4)		10-46			10-72	
●	00- 4			01- 7-1	(5)		10-17			10-46-2	(5)		10-73	
●	00- 5			01- 7-2	(5)		10-18			10-46-3	(5)		10-74	
●	00- 6			01- 8	(5)		10-19			10-48			10-75	
●	00- 7			01- 9			10-20			10-49			10-76	
●	00- 8			01-10			10-21			10-50			10-77	
●	00- 9			01-11			10-22			10-51			10-78	
●	00-10			01-11-1	(5)		10-24			10-52			10-80	
●	00-11			01-11-2	(5)		10-25			10-53			10-81	
●	00-12			01-12	(4)		10-26			10-55			10-82	
●	00-13			01-13			10-27			10-56			10-84	
●	00-14						10-28			10-57			10-85	
●	00-15						10-29			10-58	(5)		10-86	
●	00-16			10- 1	(5)		10-30			10-59			10-88	
●	00-17			10- 2			10-31			10-59-1	(5)		10-89	
●	00-18			10- 3			10-32			10-59-2	(5)		10-90	
●	00-19			10- 4			10-33			10-60			10-92	
●	00-20			10- 5			10-34			10-61			10-93	
●	00-21			10- 6			10-35			10-62			10-94	
●	00-22			10- 7	(4)		10-36			10-63			10-96	
				10- 7-1	(4)		10-38	(5)		10-64			10-97	

LIST OF REVISED PAGES

Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision
	10-98			10-144			10-192			20- 9	(5)		20-119-1	(4)
	10-100			10-145			10-193			20- 9-1	(5)		20-119-2	(4)
	10-101			10-146			10-194			20- 9-2	(5)		20-120	(4)
	10-102			10-147			10-196			20- 9-3	(5)		20-121	(4)
	10-104			10-148			10-197	(6)		20- 9-4	(5)		20-122	(1)
	10-105			10-149			10-198			20- 9-5	(5)		20-123	(1)
	10-106			10-151			10-199			20- 9-6	(5)		20-124	(1)
	10-108			10-152			10-200			20- 9-7	(5)		20-125	(1)
	10-109			10-153			10-201			20- 9-8	(5)		20-126	(1)
	10-110			10-154			10-202			20-10	(1)		20-127	(1)
	10-112			10-155			10-203			20-11	(1)		20-128	(4)
	10-113			10-156			10-204			20-12	(6)		20-129	(1)
	10-114			10-157			10-205	(6)		20-13	(6)		20-130	(1)
	10-116			10-158			10-206			20-14	(6)		20-131	(1)
	10-117			10-159			10-207			20-15	(6)		20-132	(1)
	10-118			10-160			10-208	(6)		20-16	(1)		20-133	(1)
	10-120			10-162			10-209	(6)		20-17	(1)		20-134	(1)
	10-121			10-163	(4)		10-210	(6)		20-18	(1)		20-135	(1)
	10-122			10-164			10-212						20-136	(4)
	10-123			10-165			10-213			20-101	(1)		20-137	(7)
	10-124			10-166			10-214			20-102	(1)		20-138	(4)
	10-125			10-168			10-215			20-103	(4)		20-139	(1)
	10-126	(4)		10-169			10-216			20-104	(1)			
	10-127	(4)		10-170			10-217			20-105	(1)		20-201	(6)
	10-128			10-171			10-218			20-106	(1)		20-202	(1)
	10-129			10-172			10-219			20-107	(1)		20-203	(1)
	10-130			10-173	(6)		10-220			20-108	(1)		20-204	(1)
	10-131			10-178	(6)		10-221			20-109	(1)		20-205	(1)
	10-132			10-179	(6)		10-222			20-110	(1)		20-206	(1)
	10-133			10-180	(6)		10-223			20-111	(1)		20-207	(1)
	10-134			10-181	(6)					20-112	(1)		20-208	(1)
	10-135			10-182	(6)					20-113	(1)		20-209	(1)
	10-136			10-183			20- 1	(4)		20-114	(4)		20-210	(1)
	10-137	(4)		10-185			20- 2	(4)		20-114-1	(4)		20-211	(1)
	10-138	(4)		10-186			20- 3	(5)		20-115	(1)		20-212	(1)
	10-139			10-187			20- 4	(5)		20-116	(1)		20-214	(6)
	10-140			10-188	(6)		20- 5	(1)		20-117	(4)		20-215	(4)
	10-141			10-189			20- 6	(1)		20-117-1	(4)		20-216	(1)
	10-142			10-190			20- 7	(1)		20-118	(1)		20-217	(1)
	10-143			10-191			20- 8	(1)		20-119	(4)		20-218	(1)

LIST OF REVISED PAGES

Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision
	20-219	(1)		20-357	(1)		20-416	(1)		20-483	(6)		20-561	(1)
	20-220	(1)		20-358	(6)		20-417	(1)		20-484	(6)		20-562	(1)
	20-221	(1)		20-359	(6)		20-418	(1)		20-485	(6)		20-564	(1)
	20-222	(1)		20-360	(1)		20-419	(1)		20-486	(6)		20-565	(1)
	20-223	(1)		20-361	(1)		20-420	(1)		20-487	(6)		20-566	(1)
	20-224	(1)		20-362	(6)		20-421	(1)		20-488	(1)		20-567	(1)
	20-225	(1)		20-363	(6)		20-422	(1)		20-489	(6)		20-568	(1)
	20-226	(1)		20-364	(6)		20-423	(1)		20-490	(6)		20-569	(1)
	20-227	(1)		20-365	(6)					20-491	(6)		20-570	(1)
	20-228	(1)		20-366	(6)		20-451	(6)		20-492	(6)		20-571	(1)
	20-229	(6)		20-367	(6)		20-452	(1)		20-493	(6)		20-572	(1)
	20-230	(6)		20-368	(6)		20-454	(6)		20-494	(6)		20-573	(1)
	20-231	(1)		20-370	(1)		20-455	(1)		20-495	(1)		20-574	(1)
	20-232	(1)		20-371	(1)		20-456	(6)		20-496	(1)		20-575	(1)
	20-233	(6)		20-372	(1)		20-457	(1)					20-576	(1)
	20-234	(6)		20-373	(1)		20-458	(6)		20-501	(6)		20-577	(1)
	20-235	(6)		20-374	(1)		20-459	(1)		20-502	(4)		20-578	(1)
	20-236	(6)		20-375	(1)		20-460	(6)		20-503	(1)		20-579	(1)
	20-237	(1)		20-376	(1)		20-461	(1)		20-504	(6)		20-580	(1)
	20-238	(4)		20-377	(1)		20-462	(6)		20-505	(6)		20-581	(1)
	20-239	(6)		20-378	(1)		20-463	(6)		20-506	(6)		20-582	(1)
	20-240	(6)		20-379	(6)		20-464	(4)		20-507	(6)		20-583	(1)
	20-241	(6)		20-380	(6)		20-465	(1)		20-508	(1)		20-584	(1)
	20-242	(6)		20-381	(1)		20-466	(6)		20-509	(6)		20-585	(1)
	20-243	(6)					20-467	(6)		20-510	(6)			
	20-244	(6)		20-401	(1)		20-468	(6)		20-511	(6)		20-601	(1)
	20-245	(6)		20-402	(1)		20-469	(6)		20-512	(6)		20-602	(1)
	20-246	(1)		20-403	(1)		20-470	(6)		20-513	(6)		20-604	(4)
	20-247	(1)		20-404	(1)		20-471	(6)		20-514	(6)		20-605	(1)
	20-248	(1)		20-405	(1)		20-472	(6)					20-606	(4)
				20-406	(1)		20-473	(6)		20-551	(1)		20-607	(1)
	20-301	(1)		20-407	(1)		20-474	(6)		20-552	(1)		20-607-1	(4)
	20-302	(6)		20-408	(1)		20-475	(6)		20-553	(1)		20-607-2	(4)
	20-303	(6)		20-409	(1)		20-476	(6)		20-554	(1)		20-608	(1)
				20-410	(1)		20-477	(6)		20-555	(1)		20-609	(1)
	20-351	(6)		20-411	(1)		20-478	(1)		20-556	(1)		20-610	(1)
	20-352	(6)		20-412	(1)		20-479	(6)		20-557	(1)		20-611	(1)
	20-354	(1)		20-413	(1)		20-480	(1)		20-558	(1)		20-612	(1)
	20-355	(1)		20-414	(1)		20-481	(6)		20-559	(1)		20-613	(1)
	20-356	(6)		20-415	(1)		20-482	(6)		20-560	(1)		20-614	(1)



Thank you very much
for your reading.
Please click here
to get more information.