




SHOP MANUAL

KOMATSU

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

MACHINE MODEL	 	DOWNLOAD		ENTER
PC400-6		30001 and up		
PC400LC-6		30001 and up		
PC450-6		10001 and up		
PC450LC-6		10001 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

020806

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

020806

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	(4)					10-15			10-45			10-75	
	00- 2	(2)		01- 1			10-16			10-46			10-76	
●	00- 2-1	(4)		01- 2			10-17			10-47			10-77	
●	00- 2-2	(4)		01- 3			10-18			10-49			10-78	
●	00- 2-3	(4)		01- 4			10-19			10-50			10-79	
●	00- 2-4	(4)		01- 5			10-20			10-51			10-80	
●	00- 2-5	(4)		01- 6			10-22			10-52			10-81	
●	00- 3			01- 7			10-23			10-53			10-82	
●	00- 4			01- 8			10-24			10-54			10-83	
●	00- 5			01- 9			10-25			10-55			10-84	
●	00- 6			01-10			10-26			10-56			10-85	
●	00- 7			01-11			10-27			10-57			10-86	
●	00- 8			01-12	(3)		10-28			10-58			10-87	
●	00- 9						10-29			10-59			10-88	
●	00-10						10-30			10-60			10-89	
●	00-11			10- 1			10-31			10-61			10-90	
●	00-12			10- 2			10-32			10-62			10-91	
●	00-13			10- 3			10-33			10-63			10-92	
●	00-14			10- 4			10-34			10-64			10-93	
●	00-15			10- 5			10-35			10-65			10-94	
●	00-16			10- 6			10-36			10-66			10-95	
●	00-17			10- 7			10-38			10-67			10-96	
○	00-18			10- 8			10-39			10-68			10-98	
○	00-19			10- 9			10-40			10-69			10-99	
○	00-20			10-10			10-41			10-70			10-100	
○	00-21			10-12			10-42			10-72			10-101	
○	00-22			10-13			10-43			10-73			10-102	
				10-14			10-44			10-74			10-103	

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
	10-104			10-144			20- 3	(1)		20-44	(1)		20-129	(1)
	10-105			10-145			20- 4	(1)		20-45	(1)		20-130	(1)
	10-106			10-146			20- 5	(1)		20-46	(1)		20-131	(1)
	10-107			10-147			20- 6	(1)		20-47	(1)		20-132	(1)
	10-108			10-148			20- 7	(1)		20-48	(1)		20-133	(1)
	10-109			10-149			20- 8	(1)		20-49	(1)		20-134	(1)
	10-110			10-150			20- 9	(1)		20-50	(1)		20-135	(1)
	10-111			10-151			20-10	(1)		20-51	(1)		20-136	(1)
	10-112			10-152			20-11	(1)		20-52	(1)		20-137	(1)
	10-113			10-153			20-12	(1)		20-53	(1)		20-138	(1)
	10-114			10-154			20-13	(1)		20-54	(1)		20-139	(1)
	10-115			10-155			20-14	(1)		20-55	(1)		20-140	(1)
	10-116			10-156			20-15	(1)					20-141	(1)
	10-117			10-157			20-16	(1)		20-101	(1)		20-142	(1)
	10-118			10-158			20-17	(1)		20-102	(1)		20-143	(1)
	10-120			10-159			20-18	(1)		20-103	(1)		20-144	(1)
	10-121			10-160			20-20	(1)		20-104	(1)		20-145	(1)
	10-122			10-161			20-21	(1)		20-105	(1)		20-146	(1)
	10-123			10-162			20-22	(3)		20-106	(1)			
	10-124			10-163			20-23	(1)		20-107	(1)		20-201	(1)
	10-125			10-164			20-24	(1)		20-108	(1)		20-202	(1)
	10-126			10-165			20-25	(1)		20-109	(1)		20-203	(1)
	10-127			10-166			20-26	(1)		20-110	(1)			
	10-128			10-167			20-27	(1)		20-111	(1)		20-251	(1)
	10-129			10-168			20-28	(1)		20-112	(1)		20-252	(1)
	10-130			10-169			20-29	(1)		20-114	(1)		20-254	(1)
	10-131			10-170			20-30	(1)		20-115	(1)		20-255	(1)
	10-132			10-171			20-31	(1)		20-116	(1)		20-256	(1)
	10-133			10-172			20-32	(1)		20-117	(1)		20-257	(1)
	10-134			10-173			20-33	(1)		20-118	(1)		20-258	(1)
	10-135			10-174			20-34	(1)		20-119	(1)		20-259	(1)
	10-136			10-175			20-35	(1)		20-120	(1)		20-260	(1)
	10-137			10-176			20-36	(1)		20-121	(1)		20-261	(1)
	10-138			10-177			20-37	(1)		20-122	(1)		20-262	(3)
	10-139			10-178			20-38	(1)		20-123	(1)		20-263	(1)
	10-140			10-179			20-39	(1)		20-124	(1)		20-264	(1)
	10-141						20-40	(1)		20-125	(1)		20-265	(1)
	10-141-1						20-41	(1)		20-126	(1)		20-266	(1)
	10-142			20- 1	(1)		20-42	(1)		20-127	(1)		20-267	(3)
	10-143			20- 2	(1)		20-43	(1)		20-128	(1)		20-268	(1)

020806

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
	20-270	(1)		20-355	(1)		20-401-1	(1)		20-479	(1)		20-534	(1)
	20-271	(1)		20-356	(1)		20-401-2	(1)		20-480	(1)		20-535	(1)
	20-272	(1)		20-357	(1)		20-402	(1)		20-481	(1)		20-536	(1)
	20-273	(3)		20-358	(1)		20-403	(1)		20-482	(1)		20-537	(3)
	20-274	(1)		20-359	(1)		20-404	(1)		20-483	(1)		20-538	(1)
	20-275	(3)		20-360	(1)		20-405	(1)		20-484	(1)		20-539	(1)
	20-276	(1)		20-361	(1)		20-406	(1)		20-485	(1)		20-540	(1)
	20-277	(3)		20-362	(1)		20-407	(1)					20-541	(1)
	20-278	(1)		20-363	(1)		20-408	(1)		20-501	(1)			
	20-279	(1)		20-364	(1)		20-409	(1)		20-502	(1)			
	20-280	(1)		20-365	(1)		20-410	(1)		20-504	(1)		30- 1	(3)
	20-281	(1)		20-366	(1)		20-411	(1)		20-505	(1)		30- 2	(3)
				20-367	(1)		20-412	(1)		20-506	(1)		30- 3	(2)
	20-301	(1)		20-368	(1)					20-507	(1)		30- 4	(2)
	20-302	(1)		20-369	(1)		20-451	(1)		20-508	(3)		30- 5	(2)
	20-303	(1)		20-370	(1)		20-452	(1)		20-509	(3)		30- 6	(2)
	20-304	(1)		20-371	(1)		20-454	(1)		20-510	(1)		30- 9	(2)
	20-305	(1)		20-372	(1)		20-455	(1)		20-511	(1)		30-10	(3)
	20-306	(1)		20-373	(1)		20-456	(1)		20-512	(1)		30-10-1	(3)
	20-307	(1)		20-374	(1)		20-457	(1)		20-513	(1)		30-10-2	(3)
	20-308	(2)		20-375	(1)		20-458	(1)		20-514	(1)		30-10-3	(3)
	20-309	(1)		20-376	(1)		20-459	(1)		20-515	(1)		30-10-4	(3)
	20-310	(1)		20-377	(1)		20-460	(1)		20-516	(1)		30-11	(3)
	20-311	(1)		20-378	(1)		20-461	(1)		20-517	(1)		30-12	(2)
	20-312	(1)		20-379	(1)		20-462	(1)		20-518	(1)		30-13	(2)
	20-313	(1)		20-380	(1)		20-464	(1)		20-519	(1)		30-13-1	(3)
	20-314	(1)		20-381	(1)		20-465	(1)		20-520	(1)		30-13-2	(3)
	20-315	(1)		20-382	(1)		20-466	(1)		20-521	(1)		30-13-3	(3)
	20-316	(1)		20-383	(1)		20-467	(1)		20-522	(1)		30-13-4	(3)
	20-317	(1)		20-384	(1)		20-468	(1)		20-523	(1)		30-13-5	(3)
	20-318	(1)		20-385	(1)		20-469	(1)		20-524	(1)		30-13-6	(3)
	20-319	(2)		20-386	(1)		20-470	(1)		20-525	(1)		30-14	(2)
	20-320	(1)		20-387	(1)		20-471	(1)		20-526	(1)		30-15	(2)
	20-321	(1)		20-388	(1)		20-472	(1)		20-527	(1)		30-16	(2)
	20-322	(1)		20-389	(1)		20-473	(1)		20-528	(1)		30-17	(2)
	20-323	(1)		20-390	(1)		20-474	(1)		20-529	(1)		30-18	(2)
				20-391	(1)		20-475	(1)		20-530	(1)		30-19	(2)
	20-351	(1)		20-392	(1)		20-476	(1)		20-532	(1)		30-20	(2)
	20-352	(1)					20-477	(1)		20-531	(1)		30-21	(2)
	20-354	(1)		20-401	(1)		20-478	(1)		20-533	(1)		30-22	(2)

020806



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