

SHOP MANUAL

KOMATSU

PC400, 400LC-7

PC450, 450LC-7

MACHINE

PDF

SERIAL NUMBER
DOWNLOAD

PC400-7

PC400LC-7

PC450-7

PC450LC-7

50001 and up

20001 and up

20001 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, 400LC, PC450, 450LC-7 mount the SAA6D125E-3 engine.
For details of the engine, see the 125-3 Series Engine Shop Manual.

CONTENTS

	No. of page
01 GENERAL	01-1
10 STRUCTURE, FUNCTION AND MAINTENANCE STANDARD	10-1
20 TESTING AND ADJUSTING	20-1
30 DISASSEMBLY AND ASSEMBLY	30-1
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 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
●	00-1	(11)	○	00-25	(11)		10-4			10-34			10-64	(8)
	00-2	(2)	○	00-26	(11)		10-6			10-35			10-65	(8)
●	00-2-1	(11)	○	00-27	(11)		10-7			10-36	(1)		10-66	(8)
●	00-2-2	(11)	○	00-28	(11)		10-7-1	(6)		10-37			10-67	(8)
●	00-2-3	(11)	○	00-29	(11)		10-7-2	(6)		10-38			10-68	(8)
●	00-2-4	(11)					10-8			10-39			10-69	(8)
●	00-2-5	(11)					10-9			10-40			10-70	(8)
●	00-3	(11)		01-1	(8)		10-10			10-41			10-71	(8)
●	00-4	(11)		01-2	(8)		10-12			10-42			10-71-1	(8)
●	00-5	(11)		01-3	(8)		10-13	(9)		10-43			10-71-2	(8)
●	00-6	(11)		01-4	(8)		10-14			10-44			10-71-3	(8)
●	00-7	(11)		01-5	(8)		10-15	(9)		10-45			10-71-4	(8)
●	00-8	(11)		01-6	(8)		10-16	(9)		10-46	(1)		10-71-5	(8)
●	00-9	(11)		01-7	(8)		10-17	(9)		10-47			10-71-6	(8)
●	00-10	(11)		01-8	(8)		10-18			10-48			10-71-7	(8)
●	00-11	(11)		01-9	(8)		10-19	(9)		10-50	(8)		10-71-8	(8)
●	00-12	(11)		01-10	(8)		10-20			10-51	(8)		10-71-9	(8)
●	00-13	(11)		01-11	(8)		10-21			10-52	(8)		10-71-10	(8)
●	00-14	(11)		01-12	(8)		10-22			10-53	(8)		10-71-11	(8)
●	00-15	(11)		01-13	(8)		10-23			10-54	(8)		10-71-12	(8)
●	00-16	(11)		01-14	(8)		10-24			10-55	(8)		10-71-13	(8)
●	00-17	(11)		01-15	(8)		10-26	(8)		10-56	(8)		10-71-14	(8)
●	00-18	(11)		01-16	(8)		10-27			10-57	(8)		10-71-15	(8)
●	00-19	(11)		01-17	(8)		10-28			10-58	(8)		10-71-16	(8)
●	00-20	(11)					10-29	(1)		10-59	(8)		10-71-17	(8)
●	00-21	(11)					10-30			10-60	(8)		10-71-18	(8)
●	00-22	(11)		10-1	(8)		10-31			10-61	(8)		10-71-19	(8)
○	00-23	(11)		10-2			10-32	(1)		10-62	(8)		10-71-20	(8)
○	00-24	(11)		10-3			10-33			10-63	(8)		10-71-21	(8)

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
	10-71-22	(8)		10-79	(1)		10-139-1	(8)		10-179			20-10	(1)
	10-71-23	(8)		10-80			10-139-2	(8)		10-180	(8)		20-11	(1)
	10-71-24	(8)		10-82			10-140			10-181	(8)		20-12	(9)
	10-71-25	(8)		10-83			10-141			10-182	(1)		20-13	(9)
	10-71-26	(8)		10-84			10-142			10-183	(8)		20-14	(9)
	10-71-27	(8)		10-85			10-143	(3)		10-184	(8)		20-15	(9)
	10-71-28	(8)		10-86			10-144			10-185	(8)		20-16	(9)
	10-71-29	(8)		10-87			10-145	(1)		10-186			20-17	(9)
	10-71-30	(8)		10-88			10-146			10-187			20-18	(9)
	10-71-31	(8)		10-89			10-147			10-188			20-19	(9)
	10-71-32	(8)		10-90	(1)		10-148	(1)		10-189			20-20	(9)
	10-71-33	(8)		10-91			10-149			10-190				
	10-71-34	(8)		10-92			10-151			10-191			20-101	(7)
	10-71-35	(8)		10-95			10-152	(1)		10-192	(1)	●	20-102	(11)
	10-71-36	(8)		10-96			10-153			10-193		●	20-103	(11)
	10-71-37	(8)		10-97			10-154			10-194			20-104	(1)
	10-71-38	(8)		10-98			10-155			10-195	(1)		20-105	(1)
	10-71-39	(8)		10-99			10-156			10-196			20-106	(1)
	10-71-40	(8)		10-100			10-157			10-197	(4)	●	20-107	(11)
	10-71-41	(8)		10-101			10-158			10-197-1	(4)	●	20-108	(11)
	10-71-42	(8)		10-102			10-159			10-197-2	(4)		20-109	(1)
	10-71-43	(8)		10-103			10-160			10-197-3	(4)	●	20-110	(11)
	10-71-44	(8)		10-104			10-161			10-197-4	(4)		20-111	(1)
	10-71-45	(8)		10-105			10-162			10-197-5	(4)		20-112	(1)
	10-71-46	(8)		10-106			10-163	(1)		10-197-6	(4)	●	20-113	(11)
	10-71-47	(8)		10-107			10-164			10-197-7	(4)		20-114	(1)
	10-71-48	(8)		10-108			10-165	(1)		10-198	(8)	●	20-115	(11)
	10-71-49	(8)		10-109			10-166	(1)		10-199			20-116	(1)
	10-71-50	(8)		10-110			10-167			10-200			20-117	(1)
	10-71-51	(8)		10-111			10-168						20-118	(1)
	10-71-52	(8)		10-112			10-169						20-119	(1)
	10-71-53	(8)		10-113			10-170			20-1	(9)		20-120	(1)
	10-71-54	(8)		10-114			10-171	(1)		20-2	(9)		20-121	(1)
	10-71-55	(8)		10-115			10-172			20-3	(9)		20-122	(1)
	10-72			10-136	(8)		10-173			20-4	(9)		20-123	(1)
	10-74			10-137			10-174	(1)		20-5	(1)	●	20-124	(11)
	10-75			10-137-1	(8)		10-175			20-6	(1)		20-125	(1)
	10-76	(1)		10-137-2	(8)		10-176	(1)		20-7	(1)		20-126	(1)
	10-77	(1)		10-138	(8)		10-177			20-8	(1)		20-127	(1)
	10-78			10-139			10-178			20-9	(1)	●	20-128	(11)

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
●	20-129	(11)		20-169	(1)	●	20-201	(11)	●	20-241	(11)		20-308	(1)
●	20-130	(11)		20-170	(1)		20-202	(1)	●	20-242	(11)		20-309	(1)
	20-131	(1)		20-171	(1)		20-203	(1)	●	20-243	(11)		20-310	(1)
●	20-132	(11)		20-172	(1)		20-204	(1)	●	20-244	(11)		20-311	(1)
	20-133	(1)		20-173	(1)		20-205	(1)	●	20-245	(11)		20-312	(1)
●	20-134	(11)		20-174	(1)		20-206	(1)	●	20-246	(11)		20-313	(1)
●	20-135	(11)		20-175	(1)		20-207	(1)	●	20-247	(11)		20-314	(1)
	20-136	(1)		20-176	(1)		20-208	(1)	●	20-248	(11)		20-315	(1)
●	20-137	(11)		20-177	(1)		20-209	(1)	●	20-249	(11)		20-316	(1)
	20-138	(1)		20-178	(1)		20-210	(1)	●	20-250	(11)		20-317	(1)
	20-139	(1)		20-179	(1)		20-211	(1)	●	20-251	(11)		20-318	(1)
●	20-140	(11)		20-179-2	(7)		20-212	(1)	●	20-252	(11)		20-319	(1)
	20-141	(1)		20-179-3	(7)		20-213	(1)	●	20-253	(11)		20-320	(1)
●	20-142	(11)		20-179-4	(7)		20-214	(1)	●	20-254	(11)		20-321	(1)
	20-143	(1)		20-179-5	(7)		20-215	(1)	●	20-255	(11)		20-322	(1)
	20-144	(1)		20-179-6	(7)		20-216	(1)	●	20-256	(11)		20-324	(1)
	20-145	(1)		20-179-7	(7)		20-217	(4)	●	20-257	(11)		20-325	(1)
	20-146	(1)		20-179-8	(7)		20-218	(4)	●	20-258	(11)		20-326	(1)
	20-147	(1)		20-179-9	(7)		20-219	(4)	○	20-259	(11)		20-327	(1)
	20-148	(1)		20-179-10	(7)		20-220	(4)	○	20-260	(11)		20-328	(1)
	20-149	(1)		20-179-11	(7)		20-221	(1)	○	20-261	(11)		20-329	(1)
	20-150	(1)		20-179-12	(7)		20-222	(1)	○	20-262	(11)		20-330	(1)
	20-151	(1)		20-179-13	(7)		20-223	(4)	○	20-263	(11)		20-331	(1)
	20-152	(1)		20-179-14	(7)		20-224	(1)	○	20-264	(11)		20-332	(1)
	20-153	(1)		20-179-15	(7)		20-225	(1)	○	20-265	(11)		20-333	(1)
	20-154	(1)		20-179-16	(7)		20-226	(1)	○	20-266	(11)		20-334	(1)
	20-155	(1)		20-179-17	(7)		20-227	(1)	○	20-267	(11)		20-336	(1)
	20-156	(1)		20-179-18	(9)		20-228	(1)	○	20-268	(11)		20-337	(1)
	20-157	(1)		20-179-19	(9)		20-229	(1)	○	20-269	(11)		20-338	(1)
	20-158	(1)	●	20-179-20	(11)		20-230	(1)	○	20-270	(11)		20-339	(1)
	20-159	(1)		20-180	(1)		20-231	(1)	○	20-271	(11)		20-340	(1)
	20-160	(1)		20-181	(1)		20-232	(4)	○	20-272	(11)		20-341	(1)
	20-161	(1)		20-182	(1)		20-233	(4)	○	20-273	(11)		20-342	(1)
	20-162	(1)		20-183	(1)	●	20-234	(11)					20-343	(1)
	20-163	(1)		20-184	(1)	●	20-235	(11)		20-301	(1)		20-344	(1)
	20-164	(1)		20-185	(1)	●	20-236	(11)		20-302	(1)		20-345	(1)
	20-165	(1)		20-186	(1)	●	20-237	(11)		20-304	(1)		20-346	(1)
	20-166	(1)		20-187	(1)	●	20-238	(11)		20-305	(1)		20-347	(1)
	20-167	(1)		20-188	(1)	●	20-239	(11)		20-306	(1)		20-348	(1)
	20-168	(1)		20-189	(1)	●	20-240	(11)		20-307	(1)		20-349	(1)



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