

SHOP MANUAL

KOMATSU

WA500-1



- 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.
- WA500-1 mount the S6D140-1 engine;
For details of the engine, see the 6D140-1 Series Engine Shop Manual.

CONTENTS

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

0425M1

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	Revision number	Mark	Page	Revision number	Mark	Page	Revision number	Mark	Page	Revision number	Mark	Page	Revision number
●	00-1	②		10-19			10-60			10-99			10-140	
●	00-2	②		10-20			10-61			10-100			10-141	
●	00-2-1	②		10-21			10-62			10-101			10-142	
●	00-2-2	②		10-22			10-63			10-103			10-144	
○	00-2-3	②		10-23			10-64			10-104		●	10-145	②
○	00-2-4	②		10-24			10-65			10-105		○	10-146B	
	00-3			10-25			10-66			10-106			10-146C	②
	00-4			10-26			10-67			10-107			10-147	
	00-5			10-27			10-68			10-108			10-148	
	00-6			10-28			10-69			10-109			10-149	
	00-7			10-29			10-70			10-110			10-150	
	00-8			10-30			10-72			10-111			10-151	
	00-9			10-31			10-73			10-112			10-152	
	00-10			10-32			(10-74)			10-113			10-153	
	00-11			10-33		○	10-74A	②		10-114			10-154	
	00-12			10-34		○	10-74B	②		10-116			10-155	
				10-35			10-75			10-117			10-156	
●	10-1	②		10-36			10-76			10-118			10-157	
	10-2			10-37			10-77			10-119			10-158	
	10-3			10-38			10-78			10-120			10-159	
	10-4A			10-39			10-79			10-121			10-160	
	10-4B			10-40			10-80			10-122			10-161	
	10-5			10-42			10-81			10-123			10-162	
	10-6			10-43			10-82			10-124			10-163	
	10-7A			10-44			10-83			10-125			10-164	
	10-7B			10-45			10-84			10-126			10-165	
	10-8			10-46			10-85			10-127			10-166	
	10-9A			10-48			10-86			10-128			10-167	
	10-9B			10-49			10-87			10-129			10-168	
	10-9C			10-50			10-88			10-130			10-169	
	10-10			10-51			10-89			10-131			10-170	
	10-11			10-52			10-90			10-132			10-171	
	10-12			10-53			10-91			10-133			10-172	
	10-13			10-54			10-92			10-134			10-173	
	10-14			10-55			10-94			10-135			10-174	
	10-15			10-56			10-95			10-136			10-175	
	10-16			10-57			10-96			10-137			10-176	
	10-17			10-58			10-97			10-138			10-177	
	10-18			10-59			10-98			10-139			10-178	

0425M1

Mark	Page	Revision number	Mark	Page	Revision number	Mark	Page	Revision number	Mark	Page	Revision number	Mark	Page	Revision number
	10-179			20-146	①		20-236	①		20-279	①		20-333	①
	10-180			20-147	①		20-237	①		20-280	①		20-334	①
	10-181			20-148	①		20-238	①		20-281	①		20-336	①
	10-182			20-149	①		20-239	①		20-282	①		20-337	①
	10-183			20-150	①		20-240	①		20-283	①		20-338	①
	10-184			20-151	①		20-241	①		20-284	①		20-340	①
	10-185			20-152	①		20-242	①		20-285	①			
				20-153	①		20-243	①		20-286	①	○	30-1	②
	20-101	①		20-154	①		20-244	①		20-287	①	○	30-2	②
	20-102A	①		20-155	①		20-245	①		20-288	①	○	30-3	②
	20-102B	①		20-156	①		20-246	①		20-289	①	○	30-4	②
	20-103	①		20-157	①		20-247	①		20-290	①	○	30-5	②
	20-104	①		20-158	①		20-248	①		20-291	①	○	30-6	②
	20-105	①		20-159	①		20-249	①		20-292	①	○	30-7	②
	20-106	①		20-160	①		20-250	①		20-293	①	○	30-8	②
	20-107	①		20-161	①		20-252	①		20-294	①	○	30-9	②
	20-108	①		20-201	①		20-253	①		20-295	①	○	30-10	②
	20-109	①		20-202	①		20-254	①		20-296	①	○	30-11	②
	20-110	①		20-203	①		20-255	①		20-297	①	○	30-12	②
	20-111	①		20-204	①		20-256	①		20-298	①	○	30-13	②
	20-112	①		20-205	①		20-257	①		20-299	①	○	30-14	②
	20-113	①		20-206	①		20-258	①		20-300	①	○	30-15	②
	20-114	①		20-207	①		20-259	①		20-302	①	○	30-16	②
	20-115	①		20-208	①		20-260	①		20-303	①	○	30-17	②
	20-116	①		20-209	①		20-261	①		20-304	①	○	30-18	②
	20-117	①		20-210	①		20-262	①		20-305	①	○	30-19	②
	20-118	①		20-211A	①		20-263	①		20-306	①	○	30-20	②
	20-119	①		20-211B	①		20-264	①		20-307	①	○	30-21	②
	20-121	①		20-211C	①		20-265	①		20-308	①	○	30-22	②
	20-122	①		20-212	①		20-266	①		20-309	①	○	30-23	②
	20-123	①		20-213	①	●	20-267	②		20-310	①	○	30-24	②
	20-124	①		20-214	①		20-268	①		20-311	①	○	30-25	②
	20-125	①		20-215	①	○	20-268-1	②		20-312	①	○	30-26	②
	20-126	①		20-216	①	○	20-268-2	②		20-313	①	○	30-27	②
	20-127	①		20-217	①	○	20-268-3	②		20-314	①	○	30-28	②
	20-128	①		20-218	①	○	20-268-4	②		20-315	①	○	30-29	②
	20-129	①		20-219	①	○	20-268-5	②		20-316	①	○	30-30	②
	20-130	①		20-220	①	○	20-268-6	②		20-317	①	○	30-31	②
	20-131	①		20-221	①	○	20-268-7	②		20-319	①	○	30-32	②
	20-132	①		20-222	①	○	20-268-8	②		20-320A	①	○	30-33	②
	20-133	①		20-223	①	○	20-268-9	②		20-320B	①	○	30-34	②
	20-134	①		20-224	①	○	20-268-10	②		20-321	①	○	30-35	②
	20-135	①		20-225	①	○	20-268-11	②		20-322	①	○	30-36	②
	20-136	①		20-226	①		20-269	①		20-323	①	○	30-37	②
	20-137	①		20-227	①		20-270	①		20-324	①	○	30-38	②
	20-138	①		20-228	①		20-271	①		20-325	①	○	30-39	②
	20-139	①		20-229	①		20-272	①		20-326	①	○	30-40	②
	20-140	①		20-230	①		20-273	①		20-327	①	○	30-41	②
	20-141	①		20-231	①		20-274	①		20-328	①	○	30-42	②
	20-142	①		20-232	①		20-275	①		20-329	①	○	30-43	②
	20-143	①		20-233	①		20-276	①		20-330	①	○	30-44	②
	20-144	①		20-234	①		20-277	①		20-331	①	○	30-45	②
	20-145	①		20-235	①		20-278	①		20-332	①	○	30-46	②

0425M1



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