

KOMATSU®

OIL & FLUID CAPACITY
QUICK REFERENCE
(REFILL)



Units: US gal

Engine
Transmission
Hydraulic System
Front Final Drive (each side)
Rear Final Drive (each side)
Brake
Damper Case
Coolant
Swing
Grizzly
Conveyor
Crusher
Wheel Motor Gear Box
Circle Reverse
Front Axle
Rear/Center Axle
Fuel
P.T.O.

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First fill capacities can be found in the *Oil & Fluid Capacity Quick Reference (First Fill)* guide available as a PDF in the Parts section on the Komatsu Extranet:

Parts >> Sales Materials >> Oil Quick Reference Guide

	Crawler Carriers			Skid Steer Loaders						Track Loaders			Crawler Dozers				
	CD110R-1	CD110R-2	CD60R-1	SK1020-5	SK1026-5	SK714-5	SK815-5	SK818-5	SK820-5	CK30-1	CK35-1	D20A-7	D20P-7A	D21A-7	D21A-8	D21P-7	D21P-7A
Engine	7.39	8.45	5.02	2.64	2.64	1.96	1.95	1.95	1.95	2.64	2.64	1.74	1.74	1.74	1.74	1.74	1.74
Transmission	—	—	—	—	—	—	—	—	—	—	—	4.36	4.36	2.9	2.91	2.9	2.9
Hydraulic System	54.65	17.97	11.88	8.4	8.4	7.13	7.13	7.13	7.13	8.4	8.4	5.54	5.54	5.54	5.54	5.54	5.54
Front Finals	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rear Finals	1.61	0.61	0.55	3.5	3.5	3.8	4.1	4.1	4.1	0.31	0.31	1.58	2.11	1.58	1.59	2.11	2.11
Brake	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Damper Case	.034	0.66	0.40	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coolant	8.05	9.25	5.28	3.9	3.9	2.37	2.37	2.37	2.37	3.9	3.9	2.64	2.64	2.64	2.85	2.64	2.64
Swing	0.66	0.66	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grizzly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Front Axle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rear/Center Axle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fuel	79.2	79.2	34.32	19	19	13.21	13.22	13.22	13.22	19	19	15.84	15.84	15.84	15.84	15.84	15.84
P.T.O.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

All capacities shown are for base models. Refer to O&M manuals for refill capacities for non-base models.

Refer to the *Oil & Fluid Capacity Quick Reference (First Fill)* guide or O&M manual for first-fill capacities

	Crawler Dozers		Backhoe Loaders							Hydraulic Excavators							
	D21P-8	D21PG-7A	WB140-2	WB140PS-2	WB142-5	WB146-5	WB150-2	WB150PS-2	WB156-5	PC18MR-2	PC20MR-2	PC27MR-2	PC35MR-2	PC40MR-2	PC45MR-3	PC50MR-2	PC58UU-3
Engine	1.74	1.74	2.09	2.09	3.62	3.62	2.09	2.09	2.09	0.87	0.90	1.37	1.9	1.96	1.98	1.96	1.96
Transmission	^D 2.91	^D 2.9	^G 5.28	^G 4.5	^G 4.5	^G 4.5	^G 5.28	^G 4.5	^G 4.5	—	—	—	—	—	—	—	—
Hydraulic System	^B 5.55	^B 5.54	^H 24.3	^H 24.3	^H 24.3	^H 24.3	^H 24.3	^H 24.3	^H 24.3	^B 4.02	^B 5.02	^B 5.28	^B 5.28	^B 5.28	^B 5.28	^B 5.28	^B 10.04
Front Finals	—	—	^F 0.26	^F 0.34	^F 0.26	^F 0.26	^F 0.26	^F 0.26	^F 0.26	—	—	—	—	—	—	—	—
Rear Finals	^D 2.11	^D 2.11	^F 0.39	^F 0.26	^F 0.39	^F 0.39	^F 0.39	^F 0.39	^F 0.39	^D 0.08	^D 0.16	^D 0.16	^D 0.16	^D 0.21	^D 0.21	^D 0.21	^D 0.26
Brake	—	—	^G 0.21	^G 0.21	^G 0.21	^G 0.21	^G 0.21	^G 0.21	^G 0.21	—	—	—	—	—	—	—	—
Damper Case	^D 0.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coolant	^A 2.85	^A 2.64	^A 3.7	^A 3.7	^A 3.7	^A 3.7	^A 3.7	^A 3.7	^A 3.7	^A 0.82	^A 0.79	^A 0.87	^A 0.87	^A 1.93	^A 2.25	^A 1.93	^A 1.72
Swing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grizzly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Front Axle	—	—	^F 1.72	^F 1.72	^F 1.72	^F 1.72	^F 1.72	^F 1.72	^F 1.72	—	—	—	—	—	—	—	—
Rear/Center Axle	—	—	^F 3.83	^F 2.38	^F 3.83	^F 3.83	^F 3.83	^F 2.38	^F 2.38	—	—	—	—	—	—	—	—
Fuel	15.85	15.84	34.34	34.3	40	34.4	34.34	34.3	34.4	5.02	7.4	11.62	11.62	17.17	17.2	17.17	21.14
P.T.O.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Refer to the *Oil & Fluid Capacity Quick Reference (First Fill)* guide or O&M manual for first-fill capacities

	Excavators			Wheel Loaders						Wheel Loaders		
	PC78US-5	PC78MR-6	PC78US-6	WA30-5	WA50-3	WA65-3	WA65-5	WA70-5	WA75-3	WA85-3	WA90-5	WA95-3
Engine	1.85	1.85	1.85	1.24	1.24	2.48	1.84	1.84	2.48	2.48	2.64	3.3
Transmission	—	—	—	—	—	—	—	—	—	—	—	—
Hydraulic System	^B 15.05	^B 16.91	^B 14.8	^B 7.4	^B 7.4	^B 18.49	^B 7.92	^B 7.92	^B 25.1	^B 25.1	^B 13.2	^B 24.8
Front Finals	—	—	—	—	—	—	—	—	—	—	—	—
Rear Finals	^D 0.45	^D 0.34	^D 0.34	—	—	—	—	—	—	—	—	—
Brake	—	—	—	—	—	—	—	—	—	—	—	—
Damper Case	—	—	—	—	—	—	—	—	—	—	—	—
Coolant	^A 2.72	^A 2.77	^A 2.77	^A 1.53	^A 1.53	^A 2.64	^A 2.64	^A 4.49	^A 3.24	^A 3.24	^A 2.4	^A 4.49
Swing	^D 0.42	^D 0.53	^D 0.53	—	—	—	—	—	—	—	—	—
Grizzly	—	—	—	—	—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—	—	—	—
Front Axle	—	—	—	^L 1.27	^L 1.27	^L 1.13	^L 1.84	^L 1.84	^L 1.14	^L 1.14	^L 2.1	^L 1.19
Rear/Center Axle	—	—	—	^L 1.19	^L 1.19	^L 1.13	^L 1.84	^L 1.84	^L 1.24	^L 1.24	^L 2.11	^L 1.24
Fuel	30.36	33.03	33.03	11.9	11.9	20.34	34.34	34.34	23.77	23.77	22.16	34.34
P.T.O.	^D 0.13	^D 0.11	^D 0.11	—	—	—	—	—	—	—	—	—

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	Crawler Dozers									Crawler Dozers							
	D31EX/PX-21	D31EX/PX-22	D37EX/PX-21	D37EX/PX-22	D39EX/PX-21	D39EX/PX-22	D51EX/PX-22	D61EX/PX-15	D61EX/PX-15E0		D65EX-15	D65EX-15E0	D65PX-15	D65PX-15E0	D65WX-15	D65WX-15E0	D85EX-15
Engine	3.3	2.91	3.3	2.91	3.3	2.91	5.28	5.02	7.66		10.04	7.4	10.04	7.4	10.04	7.4	10.04
Transmission	—	—	—	—	—	—	—	18.23	18.23		12.68	12.68	12.68	12.68	12.68	12.68	15.85
Hydraulic System	12.42	15.85	12.42	15.85	12.42	15.85	16.64	14.53	14.53		14.53	14.53	14.53	14.53	14.53	14.53	18.76
Front Finals	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Rear Finals	0.92	0.92	0.92	0.92	0.92	0.92	1.06	7.52	7.52		6.34	6.34	7.13	7.13	7.13	7.13	6.87
Brake	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Damper Case	—	—	—	—	—	—	—	0.34	0.29		0.45	0.34	0.45	0.34	0.45	0.34	0.4
Coolant	7.12	4.76	7.12	4.76	7.12	4.76	9.25	11.62	8.45		15.32	9.78	15.32	9.78	15.32	9.78	21.66
Swing	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Grizzly	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Front Axle	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Rear/Center Axle	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
Fuel	43.56	51.52	43.56	51.52	43.56	51.52	71.3	103	103		109.6	109.6	109.6	109.6	109.6	109.6	129.5
P.T.O.	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—

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	Crawler Dozers									Crawler Dozers				
	D85EX-15E0	D85PX-15	D85PX-15E0	D1155AX-5	D155AX-6	D275AX-5	D275AX-5E0	D375A-5	D375A-5E0	D475A-5	D475A-5E0	D575A-2	D575A-3	
Engine	10.04	10.04	10.04	9.77	9.78	13.21	13.21	14.66	22.72		31.97	31.97	33.7	51.52
Transmission	^D 15.85	^D 15.85	^D 15.85	^D 11.89	^D 23.78	^D 23.78	^D 23.78	^D 39.63	^D 39.63		^D 55.48	^D 55.48	^K 91.1	^K 91.15
Hydraulic System	^B 18.76	^B 18.76	^B 18.76	^B 22.99	^B 22.46	^B 34.35	^B 34.35	^B 31.7	^B 36.48		^B 44.91	^B 44.91	^B 79.2	^B 79.26
Front Finals	—	—	—	—	—	—	—	—	—		—	—	—	—
Rear Finals	^D 6.87	^D 9.51	^D 9.51	^D 15.31	^D 8.19	^D 10.57	^D 10.57	^D 17.17	^D 16.12		^N 19.82	^N 19.82	^N 42.2	^N 42.2
Brake	—	—	—	—	—	—	—	—	—		—	—	—	—
Damper Case	^D 0.42	^D 0.4	^D 0.42	^D 0.4	^D 0.4	^D 0.4	^D 0.4	^D 0.55	^D 0.55		^D 0.58	^D 0.58	^K 0.63	^K 0.63
Coolant	^A 14	^A 21.66	^A 14	^A 28.27	^A 21.66	^A 35	^A 29.06	^A 43.59	^A 31.7		^A 55.48	^A 55.48	^A 78.7	^A 84.54
Swing	—	—	—	—	—	—	—	—	—		—	—	—	—
Grizzly	—	—	—	—	—	—	—	—	—		—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—		—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—		—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—		—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—		—	—	—	—
Front Axle	—	—	—	—	—	—	—	—	—		—	—	—	—
Rear/Center Axle	—	—	—	—	—	—	—	—	—		—	—	—	—
Fuel	129.5	129.5	129.5	165	165	221.9	221.9	277.4	277.4		441.2	441.2	554	554
P.T.O.	—	—	—	—	—	—	—	—	—		—	—	—	—

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	Motor Graders						Rigid Trucks							
	GD555-3	GD605-3A	GD655-3	GD655-3EO	GD675-3	GD675-3EO	HD325-7	HD405-7	HD465-7	HD465-7EO	HD605-7	HD605-7EO	HD785-5	HD785-7
Engine	3.75	6.34	5.02	7.93	5.02	7.93	15.32	15.32	15.6	21.1	15.6	21.1	35	34.08
Transmission	11.89 ^C	7.93 ^C	11.89 ^C	11.89 ^C	11.89 ^C	11.89 ^C	23.78 ^D	23.78 ^D	50.2 ^D	56.8 ^D	50.2 ^D	56.8 ^D	26.9 ^D	54.16 ^D
Hydraulic System	11.89 ^B	7.13 ^B	11.89 ^B	11.89 ^B	11.89 ^B	11.89 ^B	34.06 ^B	34.06 ^B	32.2 ^B	32.2 ^B	32.2 ^B	32.2 ^B	104 ^B	46.24 ^B
Front Finals	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rear Finals	4.49 ^D	7.66 ^D	4.49 ^D	4.49 ^D	4.49 ^D	4.49 ^D	3.96 ^D	3.96 ^D	5.6 ^D	5.6 ^D	5.6 ^D	5.6 ^D	66 ^D	16.91 ^D
Brake	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Damper Case	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coolant	11.62 ^A	14.53 ^A	11.62 ^A	10.44 ^A	11.62 ^A	10.44 ^A	36.46 ^A	36.46 ^A	40.7 ^A	41.5 ^A	40.7 ^A	41.5 ^A	60 ^A	74.77 ^A
Swing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grizzly	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Circle Reverse	1.85 ^M	1.06 ^M	1.85 ^M	1.85 ^M	1.85 ^M	1.85 ^M	—	—	—	—	—	—	—	—
Front Axle	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rear/Center Axle	21.14 ^D	22.42 ^D	21.14 ^D	21.93 ^D	21.14 ^D	21.93 ^D	11.88 ^D	11.88 ^D	25.1 ^D	25.1 ^D	25.1 ^D	25.1 ^D	—	36.2 ^D
Fuel	89.76	66.05	89.76	89.76	89.76	89.76	132.1	132.1	206.1	206.1	206.1	206.1	330	345.6
P.T.O.	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	Rigid Trucks							Articulated Trucks			Hydraulic Excavators				
	HDT1500-5	HDT1500-7	630E	730E	830E	930E	930E-4SE	HM300-2	HM350-2	HM400-2	PC128US-2	PC138US-2	PC138US-8	PC158USLC-2	PC160LC-7
Engine	51 ^I	51 ^I	*	*	*	*	90.0*	9.78 ^I	13.21 ^I	13.21 ^I	4.49 ^I	4.49 ^I	2.91 ^I	4.49 ^I	3.7 ^I
Transmission	41 ^C	41 ^C	*	*	*	*	*	20.48 ^C	30.38 ^C	30.38 ^C	—	—	—	—	—
Hydraulic System	238 ^B	238 ^B	*	*	*	*	350*	31.7 ^B	47.56 ^B	47.56 ^B	18.22 ^I	18.22 ^I	18.22 ^B	18.22 ^B	31.97 ^B
Front Finals	—	—	—	—	—	—	—	1.06 ^L	1.72 ^L	1.59 ^L	—	—	—	—	—
Rear Finals	32 ^D	32 ^D	*	*	*	*	*	1.19 ^L	1.85 ^L	1.32 ^L	0.66 ^D	0.66 ^D	0.55 ^D	1.37 ^D	1.19 ^D
Brake	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Damper Case	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.2 ^D
Coolant	141 ^A	141 ^A	85 ^A	108 ^A	150 ^A	157 ^A	211 ^A	17.17 ^A	30.25 ^A	30.25 ^A	4.8 ^A	3.75 ^A	3.28 ^A	4.8 ^A	4.9 ^A
Swing	—	—	—	—	—	—	—	—	—	—	0.66 ^D	0.66 ^D	0.66 ^D	0.66 ^D	1.2 ^D
Grizzly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	*	*	*	*	25*	—	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Front Axle	—	—	—	—	—	—	—	3.7 ^L	4.96 ^L	5.94 ^L	—	—	—	—	—
Rear/Center Axle	79 ^D	78 ^D	*	*	*	*	*	6.47 ^L	8.19 ^L	9.25 ^L	—	—	—	—	—
Fuel	560	560	*	850	1200	1200	1400	101.5	132.1	132.1	51.48	51.48	51.48	51.48	74
P.T.O.	—	—	—	—	—	—	—	—	—	—	0.2 ^D	0.2 ^D	0.2 ^D	0.2 ^D	—

All capacities shown are for base models. Refer to O&M manuals for refill capacities for non-base models.
* See O&M manual for recommended fluid

Refer to the *Oil & Fluid Capacity Quick Reference (First Fill)* guide or O&M manual for first-fill capacities

	Hydraulic Excavators									Hydraulic Excavators								
	PC160LC-7EO	PC200LC-7	PC200LC-8	PC210LC-7KA	PC220LC-7	PC220LC-8	PC228US-3	PC228US-3EO	PC270LC-7	PC270LC-8	PC300LC-7	PC300LC-7EO	PC300LC-8	PC308USLC-3	PC308USLC-3EO	PC340LC-7K	PC400LC-7	
Engine	4.23	6.34	6.1	6.34	6.34	6.1	6.34	6.1	5.28		6.1	9.25	9.25	9.25	6.34	6.1	9.25	10.03
Transmission	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Hydraulic System	^B 31.97	^B 33.29	^B 35.67	^B 43.86	^B 33.29	^B 35.67	^B 33.29	^B 33.29	^B 33.29		^B 34.89	^B 49.67	^B 49.67	^B 49.67	^B 40.7	^B 40.7	^B 49.67	^B 65.2
Front Finals	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Rear Finals	^D 0.87	^D 1.19	^D .87	^D 1.19	^D 1.19	^D 1.37	^D 1.43	^D 1.37	^D 2.24		^D 2.11	^D 2.25	^D 2.25	^D 2.38	^D 2.24	^D 2.11	^D 2.25	^D 3.17
Brake	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Damper Case	^D 0.2	^D 0.2	^D 0.17	^D 0.2	^D 0.2	^D 0.17	^D 0.2	^D 0.17	^D 0.2		^D 0.17	^D 0.2	^D 0.34	^D 0.34	^D 0.2	^D 0.2	^D 0.2	—
Coolant	^A 4.89	^A 8.16	^A 5.55	^A 8.16	^A 8.16	^A 5.39	^A 5.92	^A 5.55	^A 8.16		^A 5.44	^A 8.45	^A 8.45	^A 8.45	^A 8.16	^A 5.55	^A 8.45	^A 9.51
Swing	^D 1.19	^D 1.74	^D 2.17	^D 1.74	^D 1.74	^D 2.17	^D 1.74	^D 1.88	^D 1.74		^D 2.17	^D 3.54	^D 4.36	^D 4.36	^D 1.74	^D 2.17	^D 3.54	^D 3.54
Grizzly	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Front Axle	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Rear/Center Axle	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
Fuel	73.98	105.7	105.7	85.86	105.7	105.7	84.54	84.54	105.7		105.7	159.8	159.8	159.8	103.2	103	160	171.7
P.T.O.	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	0.28

All capacities shown are for base models. Refer to O&M manuals for refill capacities for non-base models.

Refer to the *Oil & Fluid Capacity Quick Reference (First Fill)* guide or O&M manual for first-fill capacities

	Hydraulic Excavators									Hydraulic Excavators				
	PC400LC-7EO	PC400LC-8	PC450LC-7	PC450LC-7EO	PC600LC-7	PC600LC-8	PC750LC-7	PC800LC-7	PC800LC-8	PC850-8	PC1250-7	PC1250-8	PC1800-6	PC2000-8
Engine	10.03	9.78	10.03	10.03	9.78	10.57	14	14	14	14	14.66	22.72	13.42*	31.7
Transmission	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hydraulic System	^B 65.2	^B 65.2	^B 65.2	^B 65.2	^B 95.11	^B 95.11	^B 116	^B 116	^B 124	^B 124	^B 177	^B 177	^D 396	^D 344
Front Finals	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rear Finals	^D 3.17	^D 2.77	^D 3.17	^D 3.17	^D 2.64	^D 2.64	^D 5.28	^D 5.28	^D 5.28	^D 5.28	^D 5.81	^D 5.55	^D 22.46	^D 22.46
Brake	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Damper Case	^D 0.28	^D 0.28	^D 0.28	^D 0.28	—	—	—	—	—	—	—	—	—	—
Coolant	^A 9.51	^A 9.51	^A 9.51	^A 9.51	^A 14.8	^A 14.8	^A 22.5	^A 22.5	^A 27.48	^A 27.48	^A 36.99	^A 37.52	^A 22.46*	^A 47.56
Swing	^D 5.28	^D 5.28	^D 5.28	^D 5.28	^D 3.43	^D 3.43	^D 6.47	^D 6.47	^D 6.47	^D 6.47	^D 6.42	^D 6.42	^D 7.93*	^D 7.93*
Grizzly	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Front Axle	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rear/Center Axle	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fuel	171.7	171.7	171.7	171.7	232.5	232.5	232.5	232.5	258.2	258.9	359.3	359.3	726.6	898.3
P.T.O.	—	—	—	—	^D 1.59	^D 1.9	^D 3.57	^D 3.57	^D 1.85	^D 1.85	^D 3.57	^D 3.57	^D 5.28*	^D 9.51

*Each of 2

All capacities shown are for base models. Refer to O&M manuals for refill capacities for non-base models.

Refer to the *Oil & Fluid Capacity Quick Reference (First Fill)* guide or O&M manual for first-fill capacities

	Wheel Loaders								Wheel Loaders								
	WA120-3	WA150-5	WA180-3	WA200-5	WA200-6	WA230-3	WA250-5	WA250-6	WA320-5	WA320-6	WA380-5	WA380-6	WA400-5	WA420-3	WA430-6	WA450-5	WA450-6
Engine	3.17	3.3	5.1	5.15	4.09	5.1	5.15	6.08	5.15	6.07	8.45	6.1	8.45	5	7.9	10.04	10.04
Transmission	6.2	1.16	7.9	1.45	1.32	7.9	1.82	1.32	1.82	1.9	14.27	10	14.27	15.8	14.3	14.3	14.3
Hydraulic System	10.8	12.42	16.9	15.32	15.32	16.9	25.36	17.7	25.36	23.51	34.08	36.7	34.08	36.4	36.7	50.2	45.7
Front Finals	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rear Finals	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brake	0.26	—	0.26	—	—	0.26	—	—	—	—	—	—	—	—	—	—	—
Damper Case	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Coolant	5.3	4.49	6.7	4.49	4.49	6.7	5.02	5.81	5.28	7	9.51	8	9.51	14	9	13.21	16.11
Swing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grizzly	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Front Axle	3.7	3.7	4.5	4.76	4.76	4.5	4.76	4.76	4.76	6.34	10.04	10.06	10.04	15.8	12.9	13.74	15.85
Rear/Center Axle	3.7	3.83	4.5	4.76	4.76	4.5	4.76	4.76	4.76	6.34	10.04	10.6	10.04	15.8	10.6	13.74	14.8
Fuel	44.9	35.14	48.6	46.24	46.76	48.6	48.61	49.14	60.23	64.73	79.26	79.26	79.26	84.5	85.9	103.0	109.1
P.T.O.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

All capacities shown are for base models. Refer to O&M manuals for refill capacities for non-base models.

Refer to the *Oil & Fluid Capacity Quick Reference (First Fill)* guide or O&M manual for first-fill capacities

	Wheel Loaders								Wheel Loaders				
	WA470-5	WA480-5	WA480-6	WA500-3	WA500-6	WA600-3	WA600-6	WA700-3	WA800-3	WA800-3EO	WA900-3	WA900-3EO	WA1200-3
Engine	10.04 ^I	10.04 ^I	10.04 ^I	9.8 ^I	11.9 ^I	12.4 ^I	22.7 ^I	34.8 ^I	34.8 ^I	34.35 ^I	34.8 ^I	34.35 ^I	68.64 ^I
Transmission	14.3 ^C	14.3 ^C	17.17 ^C	16.4 ^C	20.1 ^D	29 ^D	21.9 ^D	43.3 ^D	37 ^D	36.96 ^D	37 ^D	36.96 ^D	92.4 ^D
Hydraulic System	49.1 ^B	50.2 ^B	45.7 ^B	46.2 ^B	89 ^H	91 ^B	117 ^B	284 ^B	194 ^B	191 ^B	194 ^B	191 ^B	317 ^B
Front Finals	—	—	—	—	—	—	—	—	—	—	—	—	—
Rear Finals	—	—	—	—	—	—	—	—	—	—	—	—	—
Brake	—	—	—	—	—	—	—	11.1 ^C	8.2 ^C	8.2 ^C	8.2 ^C	8.2 ^C	11.88 ^C
Damper Case	—	—	—	—	—	—	—	—	—	—	—	—	—
Coolant	13.21 ^A	13.21 ^A	16.11 ^A	26.2 ^A	31.7 ^A	37.5 ^A	48.8 ^A	84 ^A	79.5 ^A	89 ^A	79.5 ^A	89 ^A	135 ^A
Swing	—	—	—	—	—	—	—	—	—	—	—	—	—
Grizzly	—	—	—	—	—	—	—	—	—	—	—	—	—
Conveyor	—	—	—	—	—	—	—	—	—	—	—	—	—
Crusher	—	—	—	—	—	—	—	—	—	—	—	—	—
Wheel Motor Gear Box	—	—	—	—	—	—	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—	—	—	—	—	—	—
Front Axle	13.74 ^L	14.53 ^L	15.59 ^L	20.5 ^L	23 ^L	33 ^L	40.9 ^L	95 ^L	95 ^L	95 ^L	95 ^L	95 ^L	177 ^L
Rear/Center Axle	13.74 ^L	14.53 ^L	15.59 ^L	20.5 ^L	21.4 ^L	33 ^L	40.9 ^L	95 ^L	95 ^L	95 ^L	95 ^L	95 ^L	177 ^L
Fuel	103.0	110.2	109.1	118	124.9	177	189.7	376.2	376.2	410.8	376.2	410.8	1346
P.T.O.	—	—	—	—	—	—	—	—	—	—	—	—	—

All capacities shown are for base models. Refer to O&M manuals for refill capacities for non-base models.

Refer to the *Oil & Fluid Capacity Quick Reference (First Fill)* guide or O&M manual for first-fill capacities

	Mobile Crushers						
	BR350JG-1	BR380JG-1	BR380JG-1EO	BR480RG-1	BR500JG-1	BR550JG-1	BR580JG-1
Engine	6.34	6.34	6.1	8.98	8.98	8.98	10.04
Transmission	—	—	—	—	—	—	—
Hydraulic System	^B 43.82	^B 29.59	^B 29.59	^B 71.93	^B 71.33	^B 71.93	^B 65.52
Front Finals	—	—	—	—	—	—	—
Rear Finals	^D 1.45	^D .92	^D .87	^D 1.37	^D 3.03	^D 2.51	^D 2.38
Brake	—	—	—	—	—	—	—
Damper Case	^D 0.2	^D 0.2	^D 0.21	^D 0.2	^D 0.2	^D 0.2	^D 0.28
Coolant	^A 6.15	^A 12	^A 5.44	^A 11.6	^A 11.6	^A 11.6	^A 5.42
Swing	—	—	—	—	—	—	—
Grizzly	^D 2.8	^D 3.96	^D 3.96	^D 3.96	—	^D 3.96	^D 3.96
Conveyor	^D 0.26	—	—	^D 0.66	—	^D 0.66	—
Crusher	^D 0.32	^D 1.24	^D 1.24	^D 2.14	^D 0.24	^D 2.14	^D 1.72
Wheel Motor Gear Box	—	—	—	—	—	—	—
Circle Reverse	—	—	—	—	—	—	—
Front Axle	—	—	—	—	—	—	—
Rear/Center Axle	—	—	—	—	—	—	—
Fuel	90	105	105	160	160	160	172
P.T.O.	—	—	—	—	—	—	—

All capacities shown are for base models. Refer to O&M manuals for refill capacities for non-base models.

Refer to the *Oil & Fluid Capacity Quick Reference (First Fill)* guide or O&M manual for first-fill capacities

A	1400164H1	Super Coolant AF-NAC Pre-Mixed	1 gal
	1400165H1	Super Coolant AF-NAC Pre-Mixed French-Canadian	1 gal
	1400165H1	Super Coolant AF-NAC (diluted)	55 gal
	1400841H1	Super Coolant AF-NAC (diluted) French-Canadian label	55 gal
	1401400H1	Super Coolant AF-NAC (diluted)	Bulk
B	1400530H1	Hydraulic Oil AW46 10W	5 gal
	1400531H1	Hydraulic Oil AW46 10W	55 gal
	1400533H1	Hydraulic Oil AW46 10W	Bulk
C	1400500H1	Powertrain Oil TO10	1 gal
	1400501H1	Powertrain Oil TO10	5 gal
	1400502H1	Powertrain Oil TO10	55 gal
	1400503H1	Powertrain Oil TO10	Bulk
D	1400504H1	Powertrain Oil TO30	1 gal
	1400505H1	Powertrain Oil TO30	5 gal
	1400506H1	Powertrain Oil TO30	55 gal
	1400507H1	Powertrain Oil TO30	Bulk
E	1400592H1	Powertrain Oil TO50	1 gal
	1400593H1	Powertrain Oil TO50	5 gal
	1400594H1	Powertrain Oil TO50	55 gal
	1400595H1	Powertrain Oil TO50	Bulk
F	1400102H92	Hydraulic-Transmission Fluid	5 gal
	1400103H92	Hydraulic-Transmission Fluid	55 gal
	1400138H2	Hydraulic-Transmission Fluid	Bulk
G	1400116H91	Automatic Transmission Fluid DEXRON 3	5 gal
	1400126H91	Automatic Transmission Fluid DEXRON 3	55 gal
	1400139H1	Automatic Transmission Fluid DEXRON 3	Bulk

Call your Distributor for Extreme Climate Recommendations

H	1400134H91	Premium Engine Oil 10W-30	5 gal
	1400133H91	Premium Engine Oil 10W-30	55 gal
I	1400113H91	Premium Engine Oil 15W-40	1 gal
	1400114H91	Premium Engine Oil 15W-40	5 gal
	1400115H91	Premium Engine Oil 15W-40	55 gal
	1400137H1	Premium Engine Oil 15W-40	Bulk
J	1400108H91	Straight Grade Engine Oil 10W	5 gal
	1400109H91	Straight Grade Engine Oil 10W	55 gal
	1400135H1	Straight Grade Engine Oil 10W	Bulk
K	1400110H91	Straight Grade Engine Oil 30W	1 gal
	1400111H91	Straight Grade Engine Oil 30W	5 gal
	1400112H91	Straight Grade Engine Oil 30W	55 gal
	1400136H1	Straight Grade Engine Oil 30W	Bulk
L	1400159H1	AX080 Axle Oil	55 gal
	1400160H1	AX080 Axle Oil	5 gal
M	1400123H91	Gear Lube 80W-90	5 gal
	1400124H91	Gear Lube 80W-90	55 gal
	1400146H1	Gear Lube 80W-90	120 lb keg
	1400148H1	Gear Lube 80W-90	Bulk
N	1400105H91	Gear Lube 85W-140	5 gal
	1400106H91	Gear Lube 85W-140	55 gal
	1400147H1	Gear Lube 85W-140	120 # keg
	1400144H1	Gear Lube 85W-140	Bulk

(continued on next page)

Additional Komatsu Reference: PM918, PMN800-1 & Komatsu
Genuine Lubricants Program

1400836H1	Biodegradable Hydraulic Oil	52 gal
1400837H1	TOS 0W30 Synthetic	52 gal
1400168H1	Hyper Grease	14.5 oz tube
1400169H1	Hyper Grease	35 lb pail
1400170H1	Hyper Grease	120 lb keg
1400171H1	Hyper Grease	400 lb drum
1400570H1	HD Lithium EP #2	CS tube
1400571H1	HD Lithium EP #2	35 lb pail
1400572H1	HD Lithium EP #2	120 lb keg
1400573H1	HD Lithium EP #2	400 lb drum
1400586H1	HD Lithium EP #1	120 lb keg
1400587H1	HD Lithium EP #1	400 lb drum
1400575H1	HD Lithium EP #00	35 lb pail

Call your Distributor for Extreme Climate Recommendations

Additional Komatsu Reference: PM918, PMN800-1 & Komatsu
Genuine Lubricants Program

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