

# WA200-8



## WA200-8 S/N 85001-UP Wheel Loader

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Lubrication &  
Filtration

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Power Train

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Hydraulic System

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Cooling System

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Lighting

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Operation & Comfort

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**KOMATSU**<sup>®</sup>

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**GENUINEPARTS**

*The Difference Matters™*

**LUBRICATION & FILTRATION**

**SERVICE REFILL CAPACITIES AND CHANGE INTERVALS**

Engine Oil	4.09 US Gal / 15.5 ltr <i>Premium Engine Oil LA/CJ-4</i> 140110H1 (1 Gal) / 1401101H1 (5 Gal)
Transmission	1.32 US Gal / 5 ltr <i>Powertrain Oil T010</i> 1400500H2 (1 Gal) / 1400501H1 (5 Gal)
Hydraulic	15.3 US Gal / 58 ltr <i>Premium Engine Oil 10W-30</i> 1400134H91 (5 Gal)
Axle	
<i>Front</i>	4.89 US Gal / 18.5 ltr
<i>Rear</i>	4.76 US Gal / 18.0 ltr
<i>AX080 Axle Oil</i>	14001608H1 (5 Gal)
Cooling System	7 US Gal / 26.1 ltr <i>SuperCoolant AF-NAC Pre-Mixed</i> 1400164H1 (1 Gal) / 1400166H1 (5 Gal)
<i>SuperCoolant AF-NAC concentrate</i>	1400161H1 (1 Gal)
Fuel Tank	47 US Gal / 178 ltr
DEF Tank	5.57 UG Gal / 21.1 ltr <i>Diesel Exhaust Fluid</i> 1401750H1 (2.5 Gal)

**500 HOUR**

Engine Oil Filter	6736-51-5142
Fuel Pre-Filter Cartridge and Seal	600-319-3610

**1000 HOUR**

Fuel Filter	600-319-3750
HST Oil Filter	418-18-34160

**2000 HOUR**

HST Filter Piping	417-18-34130
Hydraulic Tank Filter	418-60-55150
Hydraulic Tank Breather	417-80-15380
KCCV Filter	600-331-2900
DEF Tank Breather	421-60-35170
DEF Filter	6540-71-2320
Brake Control Strainer	421-43-27920
<i>O-ring</i>	07002-15234
<i>O-ring</i>	02896-11012
Radiator Element, Breather	421-60-35170
Accumulator	419-62-52571
<i>O-ring</i>	07002-12034

**AS NEEDED**

A/C Recirculation Air Filter	423-07-52410
A/C Fresh Air Filter	423-07-52440
Engine Air Cleaner (Inner & Outer Filter with Gasket)	600-185-2500

**POWER TRAIN**

**ENGINE AND TRANSMISSION**

Engine Model	KOMATSU SAAD107E-3C
Engine (Reman)	6753-C0-0010T4
Turbo	6753-81-8390
Transfer Assembly	417-17-61000
Transfer Motor	417-18-31203
Transfer Motor 2	417-18-31303
<i>Reman</i>	R417-18-31303

**ENGINE LUBRICATION SYSTEM**

Engine Oil Cooler	6754-61-2110
Engine Oil Pump	6751-51-1112

**ENGINE FUEL SYSTEM**

Fuel Supply Pump	6755-71-1010
<i>Reman</i>	R6755-71-1010
Fuel Injector (4)	6755-11-3100
<i>Reman</i>	R6755-11-3100

**ENGINE ELECTRICAL SYSTEM**

Alternator 90A	600-861-9121
<i>Reman</i>	RKD90A01
Alternator 140A	600-825-9410
<i>Reman</i>	R600-825-9410
Starter	600-863-5131
<i>Reman</i>	R600-863-5131

**ENGINE COOLING SYSTEM**

AC Compressor	423-S62-4330
A/C Belt	04120-21747
Cooling Fan Belt, 90A Alternator	6732-81-3461
Tensioner Assembly	6754-61-4111
Engine Water Pump (Reman)	6754-61-1210
<i>Reman</i>	R6754-61-1210

**TIER 4**

EGR Valve	6753-41-9600
EGR Cooler	6753-61-7300
DEF Mixing Tube	6753-01-0070
DEF Injector	6540-71-1110
DEF Pump	6540-71-2510
SCR Assembly	6544-01-0070
KDOC Assembly	6534-01-0070

**BATTERY**

Battery	EP130E41L
Battery Relay Switch	08088-70000

**AXLE AND PIVOT**

Differential Assembly	
<i>Front (without Limited Slip Differential)</i>	418-22-31011
<i>Front (with Limited Slip Differential)</i>	418-22-47050
<i>Rear (without Limited Slip Differential)</i>	418-23-31011
<i>Rear (with Limited Slip Differential)</i>	418-23-47052
Front Final Drive Assembly	
<i>Left</i>	418-22-32020
<i>Left (Reman)</i>	R418-22-32020
<i>Right</i>	418-22-32030
<i>Right (Reman)</i>	R418-22-32030
Rear Final Drive Assembly	
<i>Left</i>	418-23-32020
<i>Left (Reman)</i>	R418-23-32020
<i>Right</i>	418-23-32030
<i>Right (Reman)</i>	R418-23-32030
Drive Shaft	
<i>Front</i>	418-20-32150
<i>Rear</i>	418-20-34150

**HYDRAULIC SYSTEM**

Boom Cylinder	
<i>LH</i>	707-00-0H360
<i>RH</i>	707-00-0H370
<i>Seal Kit</i>	707-98-43290
Bucket Cylinder	707-G1-04320
<i>Service Kit</i>	721-98-02650
Steering Cylinder	
<i>LH</i>	707-00-0H170
<i>RH</i>	707-00-0H180
<i>Service Kit</i>	707-99-14460
Hydrostatic Transmission Pump (Reman)	417-18-41101
<i>Reman</i>	R417-18-41101
Hydraulic Pump	705-58-36010
Accumulator	721-32-10750

**COOLING SYSTEM**

Radiator Assembly	417-03-61101
Oil Cooler Assembly	417-03-61121
After Cooler Assembly	417-03-61131
Thermostat	6751-61-6211
AC Condenser	56E-07-21133
Cooling Fan Motor	708-7R-00770
Cooling Fan	418-03-33420
Cooling Fan Belt	6732-81-3461

**LIGHTING**

Cab Mount Working Lamp (2)	423-06-33130
<i>Bulb, 70W (2)</i>	421-06-23330
<i>Lens (2)</i>	421-06-23320
Rear Combination Lamp	424-06-43231
<i>Lens (Amber)</i>	23A-06-21410
<i>Lens (Red)</i>	424-06-43310
<i>Lens (Clear)</i>	23A-06-21430
<i>Bulb, 21W (2)</i>	424-06-43330
<i>Bulb 21/5W</i>	424-06-43340
Front Working Lamp (2)	424-06-43221
<i>Lens (Orange)</i>	41G-06-13210
<i>Lens (Orange)</i>	41G-06-13220
<i>Bulb 5W</i>	41G-06-13230
<i>Bulb 25W</i>	08105-12420

**OPERATION & COMFORT**

Accelerator Pedal	702-16-07022
Radio Antenna	20Y-06-41990
KOMTRAX Antenna	419-54-55570
Rear View Mirror (2)	421-54-65720
Cab Lamp	421-06-26210
Ignition Switch	08086-50100
Radio (US)	56D-06-37120
Back-Up Alarm	20Y-06-41812
Horn 1	08160-72400
Horn 2	08160-72420
Front Wiper	
<i>Blade</i>	425-54-15250
<i>Motor</i>	418-925-4930
<i>Arm Assembly</i>	418-925-4780
Rear Wiper	
<i>Blade</i>	20U-54-24850
<i>Motor</i>	421-926-3613
<i>Arm Assembly</i>	418-926-3971
Operators Seat Assembly	419-57-61241
Seatbelt	421-57-61171
Windshield (Front, Center)	419-926-5541
Windshield (Front, Left Side)	419-926-5551
Windshield (Front, Right Side)	419-926-5561



**GENUINEPARTS**  
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