

# PC290LL-11



## PC290LL-11 S/N A29501-UP Log Loader

Lubrication &  
Filtration

Power Train

Hydraulic System

Cooling System

Undercarriage

Lighting

Operation & Comfort

# KOMATSU®

## GENUINEPARTS

*The Difference Matters™*

**LUBRICATION & FILTRATION**

**SERVICE REFILL CAPACITIES AND CHANGE INTERVALS**

Fuel Tank	105.7 U.S. Gal / 400 ltr
AdBlue/DEF Tank	6.1 U.S. Gal / 23.1 ltr
DEF	1401450H1 (2.5 Gal)
Engine	6.1 U.S. Gal / 23.1 ltr
Premium Engine Oil LA/CJ-4	140110H1 (1 Gal) / 1401101H1 (5 Gal)
Swing Machinery Case	3.7 U.S. Gal / 14 ltr
Powertrain Oil T030	1400504H2 (1 Gal) / 1400505H1 (5 Gal)
Final Drive, each	2.38 U.S. Gal / 9 ltr
Powertrain Oil T030	1400504H2 (1 Gal) / 1400505H1 (5 Gal)
Hydraulic Oil System	34.9 Gal / 132 ltr
Hydraulic Oil H056-HE	1400842H1 (5 Gal)
Coolant	9.51 U.S. Gal / 33.6 ltr
SuperCoolant AF-NAC Pre-Mixed	1400164H1 (1 Gal) / 1400166H1 (5 Gal)
SuperCoolant AF-NAC Concentrate	1400161H1 (1 Gal)

**500 HOUR**

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

**1000 HOUR**

Hydraulic Tank Cap Breather	20Y-60-21470
Hydraulic Oil Filter	207-60-71183
O-ring	07000-15195
Fuel Filter Main	600-319-3750
Hydraulic Tank Breather	198-60-55510
AdBlue/DEF Tank Breather Element	421-60-35170

**2000 HOUR**

AdBlue/DEF Filter	6540-71-2320
KCCV filter	600-331-2900

**AS NEEDED**

A/C Recirculation Air Filter	2A5-979-1551
A/C Fresh Air Filter	17M-911-3530
Air Cleaner	600-185-4100
Electric Heater Gasket (2)	6754-11-4120

**POWER TRAIN**

**ENGINE**

Engine Model	KOMATSU SAA6D107E-3
Engine	6756-B0-AC10
Reman	R6756-B0-AC10
Turbo	6756-81-8130
Reman	R6756-81-8130

**ENGINE LUBRICATION SYSTEM**

Engine Oil Cooler	6754-61-2110
Lubrication Pump	6756-51-1110

**ENGINE FUEL SYSTEM**

Fuel Injector (6)	6755-11-3100
Reman	R6755-11-3100
Fuel Injection Pump	6755-71-1310
Reman	R6755-71-1310

**ENGINE ELECTRICAL SYSTEM**

Alternator, 90A	600-861-9140
Reman	R600-861-9140
Starter 5.5kW	600-863-5130
Reman	R600-863-5130

**ENGINE COOLING SYSTEM**

AC Compressor	20Y-810-1260
AC Belt	04120-21747
Water Pump Drive Belt	6732-82-3360
Engine Water Pump	6754-61-1210

**BATTERY**

Battery	EP904D
Battery Relay Switch	08088-30000

**TIER 4**

Komatsu Diesel Particulate Filter	R6534-01-0010
DEF Pump	6540-71-2510
DEF Mixing Tube	6756-11-5110
DEF Injector	6540-71-1110
SCR Assembly	6544-01-0010
EGR Cooler	6755-61-7200

**FRAME AND FINAL**

Travel Motor (LH)	708-8H-00460
Travel Motor (RH)	708-8H-00450
Final Drive Assembly (LH)	207-27-00650
Final Drive Assembly (RH)	207-27-00660

**HYDRAULIC SYSTEM**

Boom Cylinder Assembly (2)	707-01-0L311
Rod	707-58-11930
Service Kit	707-99-59650
Arm Cylinder Assembly	707-01-0L331
Barrel Cylinder	721-13-18061
Rod	707-58-12741
Service Kit	707-99-76160
Heel Cylinder Assembly	707-01-0L340
Barrel Cylinder	707-13-14950
Rod	721-58-10250
Service Kit	707-99-59020
Swing Motor	706-7H-01060
Hydraulic Pump	6755-21-9910
Piston Pump	708-2G-00310
Engine Oil Pump	6756-51-1110
Swivel Joint Assembly	703-08-33652
Swing Circle Assembly	206-25-00600

**COOLING SYSTEM**

Radiator	2A6-03-A1410
Oil Cooler Assembly	2A6-03-A1510
Aftercooler	2A6-03-A1610
Upper Radiator Hose	2A5-03-11581
Lower Radiator Hose	2A6-03-11380
Radiator Temperature Sensor	20Y-979-6191
Air Conditioner	2A5-979-1113
Fuel Cooler	208-03-71161
Condenser	2A5-979-1281
Thermostat	6751-61-6211

**UNDERCARRIAGE**

**QUANTITIES SHOWN ARE TOTALS**

Front Idler Assembly (2)	207-30-00692
Floating Seal Assembly	207-30-01220
Bolt (8)	01010-82075
Washer (8)	01643-32060
Track Roller Assembly (16)	207-30-D0610
Bolt (64)	207-30-56190
Washer (64)	01643-32060
Floating Seal Assembly	205-30-00052E
Carrier Roller Assembly (6)	207-30-00551
Bolt (8)	01011-62015
Washer (8)	01643-32060
Floating Seal Assembly	205-30-00052E
Sprocket (2)	207-27-72270
Bolt (48)	207-27-51311
Track Link Assembly	207-32-00360
Track Link, LH (48)	207-32-71120
Track Link, RH (48)	207-32-71130
Track Seal, Dust (94)	144-32-11240
Shoe (48)	
850 mm Triple	207-32-61340
800 mm Triple	207-32-61320
800 mm Single	207-32-A0160
700 mm Triple	207-32-61310
Shoe Bolt and Nut Kit (13)	207-32-05061

**LIGHTING**

Cab Room Lamp	421-06-26210
Working Lamp	
Cab Mounted Side Lamp (1)	4A1-06-11270
Frame/Boom Mounted (2)	4A1-06-11270
Rear Lamp (2)	209-54-44210

**OPERATION & COMFORT**

Radio (US)	2A5-06-11922
Rearview Mirror (3)	2A5-54-13420
Travel Alarm	20Y-06-41812
Back Camera Assembly	7835-33-2001
Horn #1	08160-72400
Horn #2	08160-72420
Upper Wiper Assembly	20Y-54-52221
Motor	2A5-53-12721
Lower Lower Wiper Assembly	207-53-32780
Motor	207-53-32580
KOMTRAX Antenna, Cab Top Mount	8A13-10-1320
KOMTRAX Antenna, Cab Side Mount	8A13-10-2100
Suspension Seat	2A5-57-11153
Seat Belt	2A5-57-11141

**AFTERMARKET SYSTEM FOR ALL APPLICATIONS**

One-Camera System	1400177H1
Two-Camera System	1400178H1
Color Camera	1401802H1
Camera Cables	1400099H1

Camera system can support up to four cameras



**GENUINEPARTS**  
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