

KOMATSU

Genuine Parts

PC290LCi-11

excavator



Net horsepower: 196 HP (147 kW) @ 2,050 rpm

Operating weight: 70,702–72,091 lbs.

Serial numbers: A28126 and up

Quick reference parts guide

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Lubrication	Oil type	Refill capacity
Engine	EO15W40-LA	6.5 G/24.6 L
Swing machinery case	TO30	1.9 G/7.2 L
Final drive case (LH)	TO30	2.11 G/8 L
Final drive case (RH)	TO30	2.11 G/8 L
Damper case	TO30	0.17 G/0.65 L
Hydraulic system	HO56-HE	34.9 G/132 L
Cooling system	AF-NAC	9.51 G/36 L
Fuel tank	Diesel Fuel	-
DEF tank	DEF	-

Filtration	Part number	Qty.
500 hour		
Engine oil filter	6736-51-5142	1
Pre-fuel filter	600-319-3610	1
1,000 hour		
Hydraulic oil filter	207-60-71183	1
O-ring	07000-15195	1
Main fuel filter	600-319-3750	1
Hydraulic tank breather	421-60-35170	1
DEF tank breather element	421-60-35170	1
Fuel tank breather element	-	-

Filtration	Part number	Qty.
2,000 hour		
DEF filter	6540-71-2320	1
KCCV filter	600-331-2900	1
As needed		
Air conditioner RECIRC air filter	2A5-979-1551	1
Air conditioner FRESH air filter	17M-911-3530	1
Engine air filter	600-185-4100	1
Other filters		
Heater Gasket	6754-11-4120	1

General maintenance	Part number	Qty.
Battery		
Battery	EP904D	2
Battery relay switch	08088-70000	1
Engine electrical system		
Alternator	600-861-9140	1
Starter	600-863-5131	1
Tier 4		
EGR valve	6755-41-9200	1
EGR cooler assembly	6755-61-7200	1
DEF injector	6540-71-1110	1
DEF mixing tube	6756-11-5110	1
SCR assembly	6544-01-0010	1
KDPF assembly	6534-01-0010	1
DEF pump	6540-71-2510	1

Hydraulic system	Part number	Qty.
Arm cylinder assembly	707-G7-00570	1
Rod	721-58-11260	1
Cylinder	707-13-15630	1
Seal kit	721-98-04340	1
Boom cylinder assembly (LH)	707-G7-00560	1
Rod	707-58-10A20	1
Cylinder	707-13-14A30	1
Seal kit	721-98-04320	1
Bucket cylinder assembly	707-G7-00580	1
Rod	721-58-10650	1
Cylinder	721-13-14210	1
Seal kit	721-98-04350	1
Swing circle assembly	206-25-00602	1
Swivel joint	703-08-91212	1
Swing motor assembly	706-7G-01190	1
Spacer kit	706-7G-41510	1
Boom cylinder assembly (RH)	707-G1-04230	1
Rod	707-58-10A20	1
Cylinder	707-13-14A30	1
Seal kit	721-98-04330	1

Undercarriage	Part number	Qty.
Track link assembly		
Heavy duty	-	
PLUS	-	
Conventional	207-32-00360	1
GC	207-32-07700	1
PLUS Fit	-	
Idler	207-30-00693	2
Track roller	-	
Conventional	207-30-D0610	16
PLUS	-	
GC	207-30-07403	16
Carrier roller		
Conventional	207-30-00551	4
PLUS	-	
Roller bolts	01010-62095	64
Sprocket		
Conventional	207-27-72270	2
PLUS	-	
Recoil spring assembly	207-30-00971	2
Shoe bolt kit	207-32-05061	13

Operation and comfort	Part number	Qty.
Operator seat	21N-57-11210	1
Seatbelt	2A5-57-11141	1
Radio	2A5-06-11922	1
Rearview mirror	2A5-54-13420	1
Wiper assembly	20Y-54-52221	1
Arm	20Y-54-52350	1
Motor	2A5-53-12721	1
Ignition key/switch	08086-50000	1
Rubber antenna	20Y-06-41990	1
Komatsu antenna 1 (Komtrax, if available)	8A13-10-1320	1
Komatsu antenna 2 (Komtrax, if available)	8A13-10-3110	1
Travel/back-up alarm	20Y-06-41812	1
Left horn	08160-72400	1
Right horn	08160-72420	1
Fuel tank cap	20Y-04-11162	1
Front window spring assembly	20&-53-11591	1

Cooling system	Part number	Qty.
Radiator	2A6-03-11111	1
Cap	208-03-61460	1
Oil cooler assembly	6754-61-2110	1
Fuel cooler assembly	208-03-71161	1
Aftercooler assembly	206-03-35141	1
Air conditioner assembly	2A5-979-1113	1
Cooling assembly	ND443120-1961	1
Evaporator	ND446010-5360	1
Thermistor	ND100775-8400	1
Condenser	KD0-09170-1860	1
Compressor	-	
Engine water pump assembly	6754-61-1210	1
Thermostat assembly	6751-61-6211	1
Cooling fan assembly	600-625-7620	1
Motor	-	
Belt	6732-82-3360	1
Tensioner	6754-61-4111	1

Lighting	Part number	Qty.
Cab room lamp	2A5-53-13540	1
Working lamp	20Y-06-43230	2
Rear working lamp	2A5-06-12431	1
Other lights		
Bulb 10W	08116-02410	-
Bulb 70W	421-06-23330	-

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