

KOMATSU

Genuine Parts

PC88MR-11

excavator



Net horsepower: 68 HP (51 kW) @ 1,850 rpm

Operating weight: 18,739-19,224 lbs.

Serial numbers: 10001 and up

Quick reference parts guide

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Lubrication	Oil type	Refill capacity
Engine	EO15W40-LA	2.77 G/10.5 L
Swing machinery case	TO30	7.4 G/2.8 L
Final drive case (LH)	TO30	0.29 G/1.1 L
Final drive case (RH)	TO30	0.29 G/1.1 L
PTO gear case	TO30	0.13 G/0.5 L
Hydraulic system	HO46-HM	14.8 G/56 L
Cooling system	AF-NAC	-
Fuel tank	Diesel Fuel	-

Filtration	Part number	Qty.
500 hour		
Engine oil filter	600-211-2111	1
Pre-fuel filter	600-319-4110	1
1,000 hour		
Hydraulic oil filter	22P-60-21161	1
O-ring	07000-12135	1
Main fuel filter	600-319-3881	1
Hydraulic tank breather	421-60-35170	1
DEF tank breather element	-	-
Fuel tank breather element	-	-

Filtration	Part number	Qty.
2,000 hour		
DEF filter	-	-
KCCV filter	-	-
As needed		
Air conditioner RECIRC air filter	22B-979-2860	1
Air conditioner FRESH air filter	17M-911-3530	1
Engine air filter	600-185-2200	1
Other filters		
Heater Gasket	6204-11-4850	1

General maintenance	Part number	Qty.
Battery		
Battery	EP624MF	2
Battery relay switch	08088-70000	1
Engine electrical system		
Alternator	600-825-3410	1
Starter	600-863-4170	1
Tier 4		
EGR valve	6401-41-9100	1
EGR cooler assembly	6401-61-7100	1
DEF injector	-	
DEF mixing tube	-	
SCR assembly	-	
KDPF assembly	-	
DEF pump	-	

Hydraulic system	Part number	Qty.
Arm cylinder assembly	707-G0-01171	1
Rod	721-58-60740	1
Cylinder	707-11-10H50	1
Seal kit	707-98-35340	1
Boom cylinder assembly	707-G0-01160	1
Rod	707-58-65980	1
Cylinder	707-11-11F00	1
Seal kit	707-98-36740	1
Bucket cylinder assembly	707-G0-01180	1
Rod	721-58-55180	1
Cylinder	721-11-90320	1
Seal kit	721-98-00540	1
Swing circle assembly	22P-25-31100	1
Swivel joint	703-07-23251	1
Swing motor assembly	22P-26-11000	1
Spacer kit	-	

Undercarriage	Part number	Qty.
Track link assembly		
Heavy duty	-	
PLUS	-	
Conventional	21W-32-00014	1
GC	-	
PLUS Fit	-	
Idler	21W-30-00016	2
Track roller		
Conventional	201-30-00315	10
PLUS	-	
GC	-	
Carrier roller		
Conventional	22P-30-00101	2
PLUS	-	
Roller bolts	01010-61685	2
Sprocket		
Conventional	21W-27-41110	2
PLUS	-	
Recoil spring assembly	21W-30-00140	2
Shoe bolt kit	21W-32-05050	7

Operation and comfort	Part number	Qty.
Operator seat	22P-57-21300	1
Seatbelt	22B-57-31921	1
Radio	421-06-76112	1
Rearview mirror	08174-13118	1
Wiper assembly	22B-54-48310	1
Arm	22B-54-28720	1
Motor	2A5-53-12721	1
Ignition key/switch	08086-50000	1
Rubber antenna	20Y-06-41990	1
Komatsu antenna 1 (Komtrax, if available)	8A13-10-1360	1
Komatsu antenna 2 (Komtrax, if available)	-	
Travel/back-up alarm	22F-06-33420	1
Left horn	419-06-48610	1
Right horn	-	
Fuel tank cap	22P-04-31670	1
Front window spring assembly	21J-06-12440	1

Cooling system	Part number	Qty.
Radiator	22P-03-32521	1
Cap	195-03-65990	1
Oil cooler assembly	6401-61-2100	1
Fuel cooler assembly	208-03-71160	1
Aftercooler assembly	22P-03-32541	1
Air conditioner assembly	22B-979-3703	1
Cooling assembly	22B-979-3703	1
Evaporator	ND446010-4660	1
Thermistor	ND077500-5890	1
Condenser	2A5-979-1282	1
Compressor	21N-979-5280	1
Engine water pump assembly	6401-61-1100	1
Thermostat assembly	600-421-6680	1
Cooling fan assembly	22B-01-43111	1
Motor	-	
Belt	6401-81-3100	1
Tensioner	6401-61-4500	1

Lighting	Part number	Qty.
Cab room lamp	427-06-56210	1
Working lamp	2A8-06-11310	1
Rear working lamp	2A8-06-11320	1

Other lights

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