

KOMATSU

Genuine Parts

D475A-8
dozer



Net horsepower: 664 kW (890 HP) @ 2,000 rpm

Operating weight: 254,195 lbs.

Serial numbers: 50001 and up

Quick reference parts guide

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Lubrication	Oil type	Refill capacity
Engine	EQ15W40-DH	31.7 G/120 L
Final drive case (LH)	GO75W90	19.8 G/75 L
Final drive case (RH)	GO75W90	19.8 G/75 L
Hydraulic system	HO46-HM	50.2 G/190 L
Cooling system	AF-NAC	-
Fuel tank	Diesel Fuel	-
DEF tank	-	-

Filtration	Part number	Qty.
500 hour		
Pre-fuel filter	600-319-4801	2
Engine oil filter	600-211-1341	4
1,000 hour		
Hydraulic tank breather	421-60-35170	1
DEF tank breather element	-	-
Fuel tank breather element	421-60-35170	1
Main fuel filter	600-319-3841	2
Hydraulic oil filter	208-60-71124	1
2,000 hour		
DEF filter	-	-
KCCV filter	600-331-1900	2

Filtration	Part number	Qty.
As needed		
Air conditioner FRESH air filter	17M-911-3530	2
Air conditioner RECIRC air filter	20Y-979-6261	2
Engine air filter	600-185-6100	2
Other filters		
Pilot filter	195-60-58410	1
Transmission Filter	07063-51142	1

General maintenance	Part number	Qty.
Battery		
Battery	08000-02221	4
Battery relay switch	08088-70000	2
Engine electrical system		
Alternator	600-825-9420	1
Starter	600-813-7543	1
Tier 4		
SCR assembly	-	
KDPF assembly (A)	6537-01-0760	1
KDPF assembly (B)	6537-01-0750	1
DEF injector	-	
EGR valve	6266-41-9100	2
EGR cooler assembly	6252-61-7100	2

Hydraulic system	Part number	Qty.
Blade lift cylinder assembly (LH)	707-G1-06470	1
Rod	721-58-11370	1
Cylinder	721-13-18520	1
Seal kit	721-98-04870	1
Blade lift cylinder assembly (RH)	707-G1-06470	1
Rod	721-58-11370	1
Cylinder	721-13-18520	1
Seal kit	721-98-04870	1
Blade tilt cylinder assembly	707-H1-06940	1
Rod	198-63-52522	1
Cylinder	707-13-25300	1
Seal kit	-	
Angle/pitch cylinder assembly (LH)	707-G1-07080	1
Rod	198-63-52822	1
Cylinder	707-13-25310	1
Seal kit	721-98-00340	1
Angle/pitch cylinder assembly (RH)	707-G1-07080	1
Rod	198-63-52822	1
Cylinder	707-13-25310	1
Seal kit	721-98-00340	1
Ripper lift cylinder assembly	707-G1-06340	1
Rod	707-58-12990	1
Cylinder	707-13-22640	1
Seal kit	721-98-04700	1

Undercarriage	Part number	Qty.
Track link assembly		
Heavy duty	-	
PLUS	-	
Conventional	198-32-00365	1
GC	-	
PLUS Fit	-	
Idler	198-30-00562	2
Track roller		
Conventional	198-30-00910	4
PLUS	-	
GC	-	
Carrier roller		
Conventional	198-30-00692	4
PLUS	-	
Roller bolts	01011-62400	8
Sprocket		
Conventional	198-27-42360	10
PLUS	-	
Recoil spring assembly	198-30-02210	2
Shoe bolt kit	198-32-05031	11

Operation and comfort	Part number	Qty.
Ignition key/switch	198-06-62142	1
Radio	421-06-76112	1
Rearview camera	7835-80-1001	1
Operator seat	198-57-71251	1
Seatbelt	198-57-71111	1
Rearview mirror	195-Z11-2180	2
Travel/back-up alarm	20Y-06-41822	1
Horn assembly	20Y-06-42810	1
Front wiper		
Blade	198-Y11-1551	1
Arm	198-Y11-1561	1
Motor	198-06-83221	1
Rear wiper		
Blade	17A-Z11-2581	1
Arm	198-Y11-1571	1
Motor	198-06-83211	1
Door wiper (LH)		
Blade	17A-Z11-2581	2
Arm	17A-Z11-2570	1
Motor	198-06-83231	1
Door wiper (RH)		
Blade	17A-Z11-2581	2
Arm	17A-Z11-2570	1
Motor	198-06-83241	1

Cooling system	Part number	Qty.
Radiator	198-03-00360	1
Cap	07053-10000	1
Oil cooler assembly	6266-61-2100	1
Fuel cooler assembly	-	
Aftercooler assembly	198-03-85261	1
Air conditioner assembly		
	20Y-979-8412	1
Cooling assembly	ND443120-1961	1
Evaporator	ND446010-5360	1
Thermistor	ND100775-8400	1
Condenser	ND447770-3740	1
Compressor	427-07-51110	1
Engine water pump assembly		
	6266-61-1100	1
Thermostat assembly		
	600-421-6630	1
Cooling fan assembly		
	198-03-95801	1
Motor	708-7H-00690	1
Belt	6266-81-6780	1
Tensioner	6266-81-6500	1

Lighting	Part number	Qty.
Canopy working lamp	426-06-31810	4
Front working lamp	2A8-06-11320	2
Cab room lamp	427-06-56211	1
Lens	-	

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