

KOMATSU

Genuine Parts

D155CX-8 dozer



Net horsepower: 354 HP (264kW) @ 1900 rpm

Operating weight: 120,970-128,660 lbs

Serial numbers: 150001 and up

Quick reference parts guide

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Lubrication	Oil type	Refill capacity
Engine	EO15W40-LA	9.77 G/37 L
Final drive case (LH)	TO30	8.19 G/31 L
Final drive case (RH)	TO30	8.19 G/31 L
Hydraulic system	HO46-HM	25.10 G/95 L
Cooling system	AF-NAC	27.47 G/ 104 L
Fuel tank	Diesel Fuel	-
DEF tank	DEF	-

Filtration	Part number	Qty.
500 hour		
Pre-fuel filter	600-319-4800	1
Engine oil filter	600-211-1340	2
1,000 hour		
Hydraulic tank breather	421-60-35170	1
DEF tank breather element	421-60-35170	1
Fuel tank breather element	421-60-35170	1
Main fuel filter	600-319-3841	1
Pilot Filter	20Y-62-51691	
2,000 hour		
DEF filter	6540-71-2320	1
KCCV filter	600-331-1900	1

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	1
Other filters		
2,000 hour		
Hydraulic Oil Filter	207-60-71183	1

General maintenance	Part number	Qty.
Battery		
Battery	EP904D	1
Battery relay switch	08088-70000	1
Engine electrical system		
Alternator	600-825-9420	1
Starter	600-813-9323	1
Tier 4		
SCR assembly	6547-01-0020	1
KDPF assembly	6536-01-0720	1
DEF mixing tube	6263-11-5851	1
DEF injector	6540-71-1110	1
EGR valve	6263-41-9100	1
EGR cooler assembly	6252-61-7100	1

Hydraulic system	Part number	Qty.
Blade lift cylinder assembly (LH)	-	
Rod	-	
Cylinder	-	
Seal kit	-	
Blade lift cylinder assembly (RH)	-	
Rod	-	
Cylinder	-	
Seal kit	-	
Blade tilt cylinder assembly	-	
Rod	-	
Cylinder	-	
Seal kit	-	
Angle/pitch cylinder assembly (LH)	-	
Rod	-	
Cylinder	-	
Seal kit	-	
Angle/pitch cylinder assembly (RH)	-	
Rod	-	
Cylinder	-	
Seal kit	-	
Ripper lift cylinder assembly	-	
Rod	-	
Cylinder	-	
Seal kit	-	

Undercarriage	Part number	Qty.
Track link assembly		
Heavy duty	-	
PLUS	-	
Conventional	175-32-00550	1
GC	-	
PLUS Fit	-	
Idler	17A-30-00432	2
Track roller		
Conventional	17A-30-00614	4
PLUS	-	
GC	-	
Carrier roller		
Conventional	17A-30-00624	4
PLUS	-	
Roller bolts	01010-62285	16
Sprocket		
Conventional	17A-27-41630	18
PLUS	-	
Recoil spring assembly	-	
Shoe bolt kit	178-32-05000	13

Operation and comfort	Part number	Qty.
Ignition key/switch	198-06-62142	1
Radio	2A5-06-11922	1
Rearview camera	7835-80-1001	1
Operator seat	17A-57-52202	1
Seatbelt	17A-57-51211	1
Rearview mirror	195-Z11-2180	1
Travel/back-up alarm	20Y-06-41812	1
Horn assembly	13Y-06-17210	1
Front wiper		
Blade	17A-979-1420	1
Arm	14X-Y79-1580	1
Motor	14X-Y79-1570	1
Rear wiper		
Blade	17A-979-2870	1
Arm	416-925-3941	1
Motor	17A-979-2850	1
Door wiper (LH)		
Blade	17A-Z11-2581	1
Arm	12Y-978-2490	1
Motor	12Y-978-2431	1
Door wiper (RH)		
Blade	17A-Z11-2581	1
Arm	17A-Z11-2581	1
Motor	12Y-978-2441	1

Cooling system	Part number	Qty.
Radiator	17A-03-52513	1
Cap	17A-03-42990	1
Oil cooler assembly	17A-03-61510	1
Fuel cooler assembly	-	
Aftercooler assembly	17A-03-61121	1
Air conditioner assembly		
	2A5-979-1113	1
Cooling assembly	ND443120-1961	1
Evaporator	ND446010-5360	1
Thermistor	ND100775-8400	1
Condenser	ND447770-3740	1
Compressor	14X-911-7112	1
Engine water pump assembly		
	6261-61-1204	1
Thermostat assembly		
	600-421-6630	1
Cooling fan assembly		
	600-645-7120	
Motor	708-7W-00240	1
Belt	6262-81-6610	1
Tensioner	6262-81-6900	1

Lighting	Part number	Qty.
Canopy working lamp	-	
Front working lamp	426-06-31810	4
Cab room lamp	421-06-26210	1
Lens	421-06-26250	2

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