



E SERIES BACKHOE LOADER PARTS REFERENCE GUIDE

BUILT FOR IT.™




» PROTECT YOUR INVESTMENT WITH GENUINE CAT® PARTS

Thank you for selecting the Cat® E Series Backhoe Loader.

This guide is designed to provide you with a quick reference for the parts and part numbers you need to keep your Cat Backhoe Loader running at peak efficiency.



MAINTENANCE

Proactive preventative maintenance extends the life of your machine and protects your investment. Only Caterpillar knows Cat equipment's filtration and lubrication requirements and offers parts kits to match your machine's maintenance cycles.

SCHEDULED MAINTENANCE PARTS	
	GREASES
	PLANNED MAINTENANCE KITS


REPLACEMENT PARTS

Proper maintenance minimizes the need for repair and replacement. In the event that replacement parts are required, the use of genuine Cat parts helps maximize machine performance and maintains high resale value.

MINOR REPAIR PARTS	
	MIRRORS AND LIGHTS
	CAB GLASS
OCCASIONAL REPAIR PARTS	
	BATTERY
	ENGINE PARTS
	WEARPADS AND SHIMS

GREASES E Series

Previous Cat Product Name	STANDARD MAINTENANCE GREASES		
	Cat Ultra5 Moly #1	Cat Ultra5 Moly #2	Cat Advanced 3 Moly
Current Cat Product Name	Cat Extreme Application Grease 1	Cat Extreme Application Grease 2	Cat Prime Application Grease
Grade (NLGI)	1	2	2
Melting point (deg C)	260	260	260
Ambient Temperature (deg C)	-35 to +40	-30 to +50	-20 to +40
Base Oil Type	Mineral	Mineral	Mineral
Color	Dark Gray	Dark Gray	Dark Gray
Cartridge (390 g / 14 oz)	452-5996	452-6001	452-6006
Plastic Pail (5 kg / 11 lb)	–	–	–
Plastic Pail (16 kg / 35 lb)	452-5999	452-6004	452-6009
Keg (55 kg / 120 lb)	452-5998	452-6003	452-6008
Drum (180 kg / 400 lb)	452-5997	452-6002	452-6007
			

GREASES FOR UNIQUE APPLICATIONS AND ENVIRONMENTS			
Cat Arctic Platinum	Cat Desert Gold	Cat Multipurpose	Hammer Paste
Cat Extreme Application Grease - Arctic	Cat Extreme Application Grease - Desert	Cat Utility Grease	
0	2	2	2
230	280	260	230
-35 to +40	-30 to +50	-30 to +40	-20 to +1100
Semi-Synthetic	Mineral	Mineral	Mineral
Dark Gray	Dark Gray	Blue	Bronze
452-7459	452-6016	452-6011	130-6951
–	–	–	133-8807
452-6020	452-6019	452-6014	–
452-7461	452-6018	452-6013	–
452-7460	452-6017	452-6012	–
			

PLANNED MAINTENANCE KITS

500 Hour	Backhoe Loader Side Shift		Engine Oil/Filter Change		Air Filter		Fuel Filter Change		Transmission Filter Change		Hydraulic Filter Change	Lubricate Machine
	Sales Model	Serial Number	Filter Element	Oil Qty (L) DEO-ULS™	Primary Element	Secondary Element	Primary Element	Secondary Element	Filter Element	Seal	Filter Element	Prime Application Grease
	422E	HBE, DSK	7W-2326	8	293-4053		361-9554	131-1812	471-7003	5P-6718	465-6505	452-6006
	428E	SNL, DPH, DXC	7W-2326	8	293-4053		361-9554	131-1812	471-7003	5P-6718	465-6505	452-6006
	432E	BXE, RXS, JBA	7W-2326	8	293-4053		361-9554	131-1812	471-7003	5P-6718	465-6505	452-6006
	434E	FSH, SJL, SXB, SEF	7W-2326	8	293-4053		361-9554	131-1812	471-7003	5P-6718	465-6505	452-6006
	442E	GKZ, PCR, EME	7W-2326	8	293-4053		361-9554	131-1812	471-7003	5P-6718	465-6505	452-6006
444E	LBE, NBA	7W-2326	8	293-4053		361-9554	131-1812	471-7003	5P-6718	465-6505	452-6006	

1,000 Hour	Backhoe Loader Side Shift		Engine Oil/Filter Change		Air Filter		Fuel Filter Change		Cabin Air		Hydraulic Filter Change	Lubricate Machine
	Sales Model	Serial Number	Part Number	Oil Qty (L) DEO-ULS™	Primary Element	Secondary Element	Primary Element	Secondary Element	Recirculating Element	Fresh Air Element	Filter Element	Prime Application Grease
	422E	HBE, DSK	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	465-6505	452-6006
	428E	SNL, DPH, DXC	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	465-6505	452-6006
	432E	BXE, RXS, JBA	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	465-6505	452-6006
	434E	FSH, SJL, SXB, SEF	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	465-6505	452-6006
	442E	GKZ, PCR, EME	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	465-6505	452-6006
444E	LBE, NBA	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	465-6505	452-6006	

Transmission Filter Change		Front Differential Oil Change		Front Final Drive Oil Change (each side)		Rear Differential Oil Change			Rear Final Drive Oil Change (each side)	
Filter Element	Seal	Oil Qty (L) TDTO	O-Ring	Oil Qty (L) TDTO	O-Ring	Oil Qty (L) TDTO	O-Ring	Additive	Oil Qty (L) TDTO	O-Ring
471-7003	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228

2,000 Hour	Backhoe Loader Side Shift		Engine Oil/Filter Change		Air Filter		Fuel Filter Change		Cabin Air		AC Receiver	Lubricate Machine	Hydraulic Tank	Hydraulic Oil/Filter Change	
	Sales Model	Serial Number	Filter Element	Oil Qty (L) DEO-ULS™	Primary Element	Secondary Element	Primary Element	Secondary Element	Recirculating Element	Fresh Air Element	Dryer	Prime Application Grease	Breather	Filter Element	Oil Qty Hydo Adv 10 (L)
	422E	HBE, DSK	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	283-4236	452-6006	9R-9925	465-6505	42
	428E	SNL, DPH, DXC	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	283-4236	452-6006	9R-9925	465-6505	42
	432E	BXE, RXS, JBA	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	283-4236	452-6006	9R-9925	465-6505	42
	434E	FSH, SJL, SXB, SEF	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	283-4236	452-6006	9R-9925	465-6505	42
	442E	GKZ, PCR, EME	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	283-4236	452-6006	9R-9925	465-6505	42
444E	LBE, NBA	7W-2326	8	293-4053	227-7449	361-9554	131-1812	211-2660	211-2661	283-4236	452-6006	9R-9925	465-6505	42	

Transmission Oil Change			Front Axle	Front Differential Oil Change		Front Final Drive Oil Change (each side)		Rear Axle	Rear Differential Oil Change			Rear Final Drive Oil Change (each side)		
Filter Change	Oil Qty (L) TDTO	Seal	Breather	Breather	Oil Qty (L) TDTO	O-Ring	Oil Qty (L) TDTO	O-Ring	Breather	Oil Qty (L) TDTO	O-Ring	Additive	Oil Qty (L) TDTO	O-Ring
471-7003	19	5P-6718	7T-3251	253-5024	11	(2) 6V-6228	1	6V-6228	197-9155	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	19	5P-6718	7T-3251	253-5024	11	(2) 6V-6228	1	6V-6228	197-9155	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	19	5P-6718	7T-3251	253-5024	11	(2) 6V-6228	1	6V-6228	197-9155	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	19	5P-6718	7T-3251	253-5024	11	(2) 6V-6228	1	6V-6228	197-9155	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	19	5P-6718	7T-3251	253-5024	11	(2) 6V-6228	1	6V-6228	197-9155	17	(2) 6V-6228	197-0017	2	6V-6228
471-7003	19	5P-6718	7T-3251	253-5024	11	(2) 6V-6228	1	6V-6228	197-9155	17	(2) 6V-6228	197-0017	2	6V-6228

MIRRORS AND LIGHTS E Series

Mirror Location	Notes	Part Number
Rearview	External	123-6620
Bracket	RH	159-7106
Bracket	LH	159-7105
Rearview	Internal	199-0929

Lamp Type	Notes	Part Number
Flood Lamp	Front & Rear	105-8069
	Bulb	55w/12v 9W-0607
Lamp (Head & Signal)	RH	212-9357
	LH	212-9357
	Bulb	55w/12v (Head) 9W-3324
	Bulb	21w/12v (Signal) 5G-3244
	Bulb	5w/12v (Clear) 100-3426
Beacon (Warning)	Roof mounted	180-3664
	Bulb	55w/12v (Beacon) 9X-8118
Lamp (Signal & Stop)	Rear	9W-3326
	Bulb	12v (Stop) 7S-1800
	Bulb	21w/12v (Signal) 3C-4883

CAB GLASS E Series

Position	Part Number	
	SNL, HBE, BXE, FSH, GKZ, LBE	DPH, DXC, JBA, RXS, SEF, SJL, SXB, EME, PCR, HBE, NBA, DSK
Windscreen (Top)	205-9607	
Windscreen (Bottom RH)	205-9606	
Windscreen (Bottom LH)	205-9605	
Door (Top LH)	205-9587	
Door (Bottom LH)	205-9588	
Door (Top RH)	205-9597	
Door (Bottom RH)	205-9598	
LH Rear	205-9609	
RH Rear	205-9608	
Rear Glass	-	315-1299
Rear Glass (Top Section)	205-9639	-
Rear Glass (Bottom Section)	205-9638	-



BATTERY E Series

Part Number	Voltage	CCA (Amps)	Capacity (AH)	Type	Service Interval (Hours)	Length (mm)	Width (mm)	Height (mm)
230-6368	12	880	-	Wet	-	304	191	192



ENGINE PARTS E Series

Sales Model	Engine Power	Serial Prefix	Engine Arrangement	Starter		Alternator	Water Pump		Fuel Pump		Turbo		Fuel Injector	
				New	Reman	New	New	Gasket Set	New	Reman	New	Reman	New	Reman
422E	56KW/75BHP	DSK, MAW	322-1922			383-2557								
422E	56KW/75BHP	HBE	245-6841	143-0539		383-2556	354-1672	247-0144	266-3712	10R-9699	-	-	266-6830	20R-0476
422E, 432E, 434E	69KW/91BHP	HBE, SNL, BXE, FSH	227-4805						249-9226	10R-9721	237-3786	10R-9577	236-1674	20R-0471
422E, 432E, 434E, 442E	70KW/94BHP	DSK, MAW, DPH, DXC, JBA, RXS, SEF, EME	321-7704	303-5795			355-2252	-	326-8993	-	315-9721	20R-4005	315-3381	-
422E, 432E, 434E, 442E	69KW/92BHP	SNL, BXE, FSH, GKZ, LBE	245-6842	143-0539			354-1672		249-9226	10R-9721	237-3786	10R-9577	236-1674	20R-0471
422E, 432E, 434E, 442E, 444E	75KW/100BHP	DPH, DXC, JBA, RXS, SEF, SJL, SXB, EME, PCR, HBE, NBA	321-7705				225-8016	247-0144						
422E, 432E, 434E, 442E, 444E	75KW/100BHP		322-1924	303-5795			354-1672		248-2356					
422E, 432E, 434E, 442E, 444E	75KW/100BHP						355-2252	-	326-9147		326-9153	-	315-3381	-

All Models	Thermostat	Auxiliary Drive Belt			
		With AC		Without AC	
		Drive Belt	Tensioner	Drive Belt	Tensioner
	254-2267	212-9353	377-9087	324-3408	377-9082

WEARPADS AND SHIMS E Series

Function	Serial Prefix	Notes	Part Number
Stabilizer	DPH, DXC, JBA, RXS, SEF, SJL, SXB, EME, PCR, HBE, NBA, DSK	Upper (5.2mm)	193-1681
		Upper (4.2mm)	193-1683
		Upper (6.2mm)	193-1684
		Lower	215-1234
Powered Sideshift		Slideframe	344-5303
		Nose (wedge)	217-1577
E-Stick		Top	226-9764
		Side (pucks)	233-5169
		Shim (1mm)	233-5166
		Shim (2mm)	233-5167
		Head (wedge)	289-9426

Stabilizer	SNL, HBE, BXE, FSH, GKZ, LBE	Upper (5.2mm)	193-1681
		Upper (4.2mm)	193-1683
		Upper (6.2mm)	193-1684
		Lower	331-2489
Powered Sideshift		Slideframe	344-5303
		Side	319-9667
E-Stick		Side	319-9668

COMMON GROUND ENGAGING TOOLS

E Series

Edge Group - Bolt On	9R-5321
Edge - Cutting	9W-8215
Bolt - Plow	3F-5108
Nut - Full	4K-0367
Washer - Hard	8T-4122
Tooth Group - Bolt On	9R-5866
Tooth - Uni (Double strap)	135-8203
Tooth - Uni (Single strap)	132-4720
Bolt - Plow	4F-3657
Nut - Full	4K-0367
The following tips are DRS230 size	
Pin - GET	201-1238
Retainer Assembly	201-1239
Tip - Penetration	208-5235
Tip - Chisel	208-5232
Tip - Soil	208-5234
Tip - Long	208-5236
Tip - Twin Sharp	208-5237
Tip - Sharp	208-5239
Tip - Wide	208-5240
Adapter - Weld on (For use with Rock Buckets)	201-1234
Adapter - 25mm (Soil excavation edges)	253-0234
Adapter - Weld on	201-1235



Ground engaging tools labeled as a group include mounting hardware.

QUICK DISCONNECTS

Get the most out of your Cat E Series Backhoe Loader with a wide range of hydraulic work tool attachments that can be easily interchanged with Quick Disconnects. Contact your Cat dealer for a complete list of all available attachments.

Function	Push to connect			
	Male	Cap	Female	Cap
Loader	195-6526	152-5718	195-6525	152-5717
Hoe	106-0406	—	106-0401	—

BUILT FOR IT.™