



Quality Makes the Difference

## PRODUCT LINE OVERVIEW

# HYDRAULIC APPLICATION

### CEP INTERNATIONAL LTD.

Room 909 shanghai trade center, 800 Quyang Road, Shanghai 200437, China

Tel. +86 21 35072228 Fax +86 21 35073770

Email: [sales@cep-intl.com](mailto:sales@cep-intl.com)

[www.cep-intl.com](http://www.cep-intl.com)

All manufacturer's names, numbers, symbols and descriptions are for reference only. It is not implied that any part is the product of these manufacturers. All trade marks are the property of the respective manufacturers.

# HYDRAULIC APPLICATION

## For CAT Machines

### PISTON PUMP

NO.	PART NO.	MACHINE MODEL
1	2093258	980G
2	1915611	330C
3	9T6857	428 BACKHOE LOADER
4	3500666	414E, 416E, 422E, 428E, 434E
5	1799778	325C
6	2545146	950H
7	2344638	330D
8	2508337	14M Motor Grader
9	2545145	938H
10	3188481	D5R LGP, D6N, D6N LGP, D6N
11	2545147	966H
12	3073063	416E, 416F, 422F, 428F, 434F
13	1687873	924G
14	6E3136	135H Motor Grader, Powered By 3116 Engine

### PISTON PUMP PARTS

NO.		DESCRIPTION
<b>12G/120G/130G/140G GRADER MAIN PISTON PUMP</b>		
1	1U0406	THRUST/SHOE PLATE
2	4T7022	RETAINER/SET PLATE
3	8J2022	PISTON SET
4	9J5758	VALVE PLATE
5	9J8660	BARREL/CYLINDER BLOCK
<b>14G/16G GRADER MAIN PISTON PUMP</b>		
1	1U2738	PISTON SET
2	3G2859	VALVE PLATE
3	3G9671	THRUST/SHOE PLATE

4	4T7024	RETAINER/SET PLATE
5	9J2417	BARREL/CYLINDER BLOCK
<b>245 EXCAVATOR MAIN PISTON PUMP</b>		
1	3G4779	THRUST/SHOE PLATE
2	4T3122	PISTON SET
3	4T7023	RETAINER/SET PLATE
4	6E1332	VALVE PLATE
5	9J8667	BARREL/CYLINDER BLOCK
<b>E200B EXCAVATOR MAIN PISTON PUMP</b>		
1	E65140501	PISTON SET
2	E65141002	BARREL/CYLINDER BLOCK
3	E65141300	RETAINER/SET PLATE
4	E65141401	VALVE PLATE
5	E65141601	PORT PLATE (LH)
6	E65141701	PORT PLATE (RH)

### **GEAR PUMP**

NO.	PART NO.	MACHINE MODEL
1	1U1779	980
2	1P4231	968C
3	3G2858	980
4	3G4768	D6C-D
5	3P6814	D6C/D6D
6	3P6816	D6C/D6D
7	3S2616	CAT930
8	6P7361	980
9	9T5199	980
10	2P9239	D7G,D8K,D9H
11	3P0380	988
12	3P4002	D8H,D9G
13	3S4386	955K/955L
14	7S4629	950
15	3N2078	D346/D349
16	4N4864	
17	4W5479	D8L/D9R
18	5H1719	D8H/D9E

### **VANE PUMP**

NO.	PART NO.	MODEL
1	1212501	950F
2	1214313	966F
3	1392383	980G
4	4T0508	930R,930T,966C

5	4T0509	966C,966R
6	6E2931	916,G916
7	9J5049	966C,966R
8	9J5050	D7G,D8H,D8K,D9H
9	9J5053	920
10	9J5058	D7F,D7G,D8K,D9H
11	9J5070	950
12	9J5082	D4E
13	9J8277	D8L,D9N
14	3G7636	518,518C
15	9J5049	966C,966R
16	9J5053	920
17	9J5065	980B
18	9J5070	950
19	9J5075	621G,621F
20	1628869	966
21	1U2824	3208
22	1003414	928F,938F
23	3G7634	518,518C
24	6E2927	926,926E,G926
25	6E6666	966D,966E,966F
26	9J8184	950

**VANE PUMP CARTRIDGE**

NO.	PART NO.	PUMP MODEL
1	1U2652	25VQ19 LH
2	1U2664	20VQ08 RH
3	1U2665	20VQ14 RH
4	1U2666	25VQ17 RH
5	1U2667	35VQ30 RH
6	1U2668	25VQ21 RH
7	1U2669	35VQ38 RH
8	1U2670	45VQ47 RH
9	1U2671	45VQ60 RH
10	1U3519	25VQ12 RH
11	1U3952	25VQ14 LH
12	1U3953	35VQ38 LH
13	3G1266	35VQ30 RH
14	3G1267	35VQ25 RH
15	3G1268	35VQ35 LH
16	3G2195	25VQ17 RH
17	3G2196	25VQ19 RH
18	3G2200	25VQ14 RH
19	3G2234	45VQ60 LH

20	3G2236	45VQ42 LH
21	3G2238	45VQ42 RH
22	3G2717	25VQ12 LH
23	3G2718	25VQ19 LH
24	3G2719	20VQ09 LH
25	3G2720	20VQ11 LH
26	3G2722	20VQ05 LH
27	3G2746	35VQ25 LH
28	3G2749	20VQ08 LH
29	3G2751	20VQ11 RH
30	3G2752	25VQ21 LH
31	3G2806	30VQ24 RH
32	3G2807	30VQ24 LH
33	3G2834	35VQ25 RH
34	3G2835	35VQ30 RH
35	3G2837	35VQ35 RH
36	3G7651	35VQ35 RH
37	3G7652	25VQ19 RH
38	3G7653	25VQ14 LH
39	3G7654	25VQ17 LH
40	3G7655	25VQ21 LH
41	3G7656	45VQ50 RH
42	3G7657	45VQ57 RH
43	3G7658	20VQ14 LH
44	3G7659	20VQ12 LH
45	3G7660	45VQ50 LH
46	3G7661	45VQ47 LH
47	3G7662	25VQ21 RH
48	3G7663	25VQ17 LH
49	3G7664	35VQ38 RH
50	3G7665	35VQ35 LH
51	3G7666	35VQ38 LH
52	3G7667	45VQ57 LH
53	4T0416*	45VQ50 RH
54	4T0417*	25VQ21 RH
55	4T0422*	45VQ50 LH
56	4T1893	35VQ35 LH
57	4T2626*	25VQ21 LH
58	4T3196	20VQ12 RH
59	4T6869	35VQ25 LH
60	6E2387*	45VQH50 LH
61	9J7891	35VQ35 LH
62	9T2200	35VQ25 LH

63	9J7891	25VQ14 RH
64	9T2200	35VQ30 LH
65	9T4038*	20VQ08 LH

\*High Pressure Cartridge

## VALVE

NO.	PART NO.	PUMP MODEL
1	8P1672	Valve
2	3T8204	Valve
3	9J9403	Control Valve Group
4	3P7805	Valve
5	5J9078	Valve
6	3G8078	Valve

## EXCAVATORS

### COUPLING

PART NO.	F/COUPLING SPECIFICATIONS				ENGINE SPCS
	TORQUE(KG-M)	PEAK	MAX.SPEED(RPM)	ALLOWABLE TEMP(°C)	POWER(HP)
	NOR				
CEP30H	40	80	4000	-40°-120°	70~90
CEP50H	80	160	4000	-40°-120°	90~150
CEP110H	110	220	3600	-40°-120°	100~170
CEP140H	160	320	3600	-40°-120°	170~190
CEP160H	160	320	3600	-40°-120°	170~190

## For Komatsu Machines

### PISTON PUMP PARTS

1	708-25-00031	SWASH PLATE (FRONT)
2	708-25-00041	SWASH PLATE (REAR)
3	708-25-00200	PISTON SET
4	708-25-13151	BARREL
5	708-25-13210	VALVE PLATE (LH)
6	708-25-13220	VALVE PLATE (RH)
7	708-25-13422	RETAINER PLATE

### GEAR PUMP

NO.	PART NO.	MACHINE MODEL
1	07400-40500	D60
2	07430-72203	D65
3	07432-71203	D85
4	07433-71103	D155
5	07436-72202	D85
6	07440-72202	D155
7	07441-67503	D60
8	07444-66103	D85
9	07446-66103	D155
10	705-51-22000	WA300-1/WA320-1
11	705-51-20140	WA300-1/WA320-1
12	705-51-20280	WA300-1/WA320-1
13	705-51-32080	WA320-1/WA320-1R SN 20001-
14	705-55-34160	WA320-3/WA320-3X
15	705-51-20480	WA320-3
16	705-55-24130	WA300-3L/WA320-3CS.WA320-3DZ
17	705-51-20430	WA320-3CS.WA320-3DZ
18	705-11-35010	WA350-1/WA380-1/WA400-1/WA420-1
19	705-52-30080	WA350-1
20	705-52-30220	WA380-1 SN10001-19999
21	705-56-34180	WA380-1 SN20001-
22	705-55-34180	WA380-3
23	705-51-20440	WA380-3/WA380-3DZ
24	705-55-34190	WA380-3DZ
25	705-56-34240	WA400-1

26	705-56-34040	WA400-1
27	705-56-34100	WA420-1 SN20001-
28	705-22-40070	WA420-3/WA470-3/WA420-3DZ
29	705-52-30360	WA420-3/HD255-5
30	705-52-30390	WA420-3
31	705-52-30550	WA420-3CS
32	705-12-37010	WA450-1/WA470-1
33	705-12-37040	WA450-1/WA470-1
34	705-12-36010	WA450-1/WA470-1
35	705-52-20240	WA450-1/WA470-1
36	705-52-20190	WA450-1/WA470-1
37	705-52-20100	WA450-1/WA470-1/PC60-1
38	705-12-40010	WA450-1/WA470-1/WA500-1/HD465-2-3
39	705-14-41040	WA450-1/WA470-1
40	705-52-30280	WA450-3/WA470-3/WA470-3DZ
41	705-52-40130	WA450-3/WA470-3
42	705-52-40150	WA470-3DZ
43	705-12-40040	WA500-1
44	705-22-40110	WA500-1
45	705-12-38010	WA500-1/3
46	705-52-30260	WA500-1
47	705-52-30130	WA500-1
48	705-52-31130	WA500-3
49	705-22-44070	WA500-3
50	705-12-44040	WA500-3
51	705-52-30490	WA500-3