

Low-Pressure Piston Pump / Motor

NO.	SUPER TYPE	REFERENCE	APPLICATION
1	SPVB5	PVB5	Industry Machinery, Mining Machinery
2	SPVB6	PVB6	
3	SPVB10	PVB10	
4	SPVB15	PVB15	
5	SPVB20	PVB20	
6	SPVB29	PVB29	
7	SPVQ10	PVQ10	Industry Machinery, Mining Machinery
8	SPVQ13	PVQ13	
9	SPVQ20	PVQ20	
10	SPVQ32	PVQ32	
11	SPVQ40	PVQ40	
12	SPVQ45	PVQ45	
13	SPVE19	PVE19	Industry Machinery, Forestry Machinery, Agricultural Machinery
14	SPVE21	PVE21	
15	STA1919	TA1919	

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NO.	SUPER TYPE	REFERENCE	APPLICATION
1	SA2FO10/A2FM10	A2FO10/A2FM10	Industry Machinery, Metallurgical Machinery, Mining Machinery, Construction Machinery Marine Machinery
2	SA2FO12/A2FM12	A2FO12/A2FM12	
3	SA2FO16/A2FM16	A2FO16/A2FM16	
4	SA2FO23/A2FM23	A2FO23/A2FM23	
5	SA2FO28/A2FM28	A2FO28/A2FM28	
6	SA2FO32/A2FM32	A2FO32/A2FM32	
7	SA2FO45/A2FM45	A2FO45/A2FM45	
8	SA2FO56/A2FM56	A2FO56/A2FM56	
9	SA2FO63/A2FM63	A2FO63/A2FM63	
10	SA2FO80/A2FM80	A2FO80/A2FM80	
11	SA2FO90/A2FM90	A2FO90/A2FM90	
12	SA2FE56	A2FE56	Construction Machinery, Marine Machinery
13	SA2FE63	A2FE63	
14	SA2FE80	A2FE80	
15	SA2FE90	A2FE90	
16	SA2FE107	A2FE107	
17	SA2FE125	A2FE125	
18	SA2FE160	A2FE160	
19	SA2FE180	A2FE180	
20	SA11VO60	A11VO60	Industry Machinery, Metallurgical Machinery, Mining Machinery, Construction Machinery
21	SA11VO75	A11VO75	
22	SA11VO95	A11VO95	
23	SA11V(L)O130	A11V(L)O130	
24	SA11V(L)O145	A11V(L)O145	
25	SA11V(L)O190	A11V(L)O190	
26	SA11V(L)O260	A11V(L)O260	Miniature Hydraulic Excavator
27	SA6VM107	A6VM107	
28	SA6VM160	A6VM160	
29	SK3VL80	K3VL80	Mining Machinery, Construction Machinery
30	SK3V112S	K3V112S	
31	SK3V63 DT	K3V63 DT	Industry Machinery, Metallurgical Machinery, Mining Machinery, Construction Machinery Marine Machinery
32	SK3V112 DT	K3V112 DT	
33	SK3V140 DT	K3V140 DT	
34	SK3V180 DT	K3V180 DT	
35	SK5V80 DT	K5V80 DT	
36	SK5V140 DT	K5V140 DT	
37	SK5V160 DT	K5V160 DT	
38	SK5V200 DT	K5V200 DT	
39	SK3V63 DTP	K3V63 DTP	
40	SK3V112 DTP	K3V112 DTP	
41	SK3V140 DTP	K3V140 DTP	
42	SK3V180 DTP	K3V180 DTP	
43	SK5V80 DTP	K5V80 DTP	
44	SK5V140 DTP	K5V140 DTP	
45	SK5V160 DTP	K5V160 DTP	
46	SK5V200 DTP	K5V200 DTP	
47	SK5V160 DTH	K5V160 DTH	
48	SK5V200 DTH	K5V200 DTH	

Medium-Pressure Piston Pump / Motor

NO.	SUPER TYPE	REFERENCE	APPLICATION
1	SA10VSO18/31	A10VSO18/31	Industry Machinery, Metallurgical Machinery, Mining Machinery, Construction Machinery
2	SA10VSO28/31	A10VSO28/31	
3	SA10VSO45/31	A10VSO45/31	
4	SA10VSO71/31	A10VSO71/31	
5	SA10VS100/31	A10VS100/31	
6	SA10VSO140/31	A10VSO140/31	
7	SA10VO28/52	A10VO28/52	Industry Machinery, Metallurgical Machinery, Mining Machinery, Construction Machinery
8	SA10VO45/52	A10VO45/52	
9	SA10VO60/52	A10VO60/52	
10	SA10VO85/52	A10VO85/52	
11	SA10VO60/53	A10VO60/53	Hydraulic Excavator
12	SA10VO63/53	A10VO63/53	
13	SA10VO72/53	A10VO72/53	
14	SPVH57	PVH57	Industry Machinery, Metallurgical Machinery, Mining Machinery, Construction Machinery
15	SPVH74	PVH74	
16	SPVH98	PVH98	
17	SPVH131	PVH131	
18	SPVD-0B-18P	PVD-0B-18P	Mini Excavator
19	SPVD-1B-30P	PVD-1B-30P	
20	SPVD-2B-40P	PVD-2B-40P	
21	SPVK-2B-505	PVK-2B-505	
22	SVD22	PSVD22	3-5 Tons Hydraulic Excavator
23	SVD27	PSVD27	
24	SDV36	K3SP36C	6-8 Tons Hydraulic Excavator
25	SPVC90R	PVC90R	6-10 Tons Hydraulic Excavator
26	SKC38	KC38	Hydraulic Aerial Cage
27	SA10VM45	A10VM45	Mining Machinery
28	S74318	74318	Agricultural Machinery

High-Pressure Piston Pump / Motor

NO.	SUPER TYPE	REFERENCE	APPLICATION
49	SK7V63	K7V63	Hydraulic Excavator
50	SK7V125	K7V125	
51	SK7V140	K7V140	
52	SHPV102	HPV102	EX200-6
53	SHPV118	HPV118	ZAX330-7
54	SHPV145	HPV145	ZAX330
55	SAP2D25	AP2D25	Miniature Hydraulic Excavator
56	SAP2D36	AP2D36	
57	SA7VO55	A7VO55	Stand Pump
58	SM5X130	M5X130	Hydraulic Excavator-Swing
59	SM5X180	M5X180	
60	SA22VG045	A22VG045	Hydrostatic Travle Pump

Fan Pump / Motor

NO.	SUPER TYPE	REFERENCE	APPLICATION
1	SA10VSO28/31ED73-VSC	A10VSO28/31ED73-VSC	CAT330D/336D Fan Pump
2	SA10VSO28/31ED73-VCC	A10VSO28/31ED73-VCC	CAT345C/CAT345B Fan Pump
3	SA10FE10	A10FE10	CAT325C/322C Fan Motor
4	SA10FE11	A10FE11	VOLVO-A25 Fan Motor
5	SA10FE16	A10FE16	CAT330C Fan Motor
6	SA10FM28	A10FM28	CAT330D/336D/345B Fan Motor
7	SA10FM63	A10FM63	CAT345D Fan Motor
8	SK3VL28	K3VL28	SY485 Fan Pump
9	SA10VNO41	A10VNO41	CAT345D/349 Fan Pump
10	SMSF18	MSF18	Hydraulic Excavator Fan Motor
11	SMSF-23	MSF-23	EC700 Fan Motor / SY485 Fan Motor
12	SMSF-50-48	MSF-50-48	ZAX470 Fan Motor

Parts Of Pump / Motor

NO.		REFERENCE	APPLICATION
1	Hydraulic Valve	K3V, A11V, A10VSO, PVC90R, PV20	Variable valves fitted to the main pump
		PVB, PVQ, PVH, PVE Variable Valve	
		Travel/swing Motor, JMV53, MSG Control Valve	Control valves fitted to the stravel motor
2	Gear Pumps	K3V, A8VO160/200, PVC90R	Gear pump matching on main pump
		PVK-2B-505, PSVD21/27	
		CAT320C, EX200-1/5, PV20	
		PC200-3/6 Various Series Of Gear Pumps	
3	Charge Pumps	A4V Series	Rexroth hydraulic pump with gear pump
4	Hydraulic Pump Spare Parts	KOMATSU, HITACHI, KYB	Excavator hydraulic pump spare parts
		NACHI, KAWASAKI, NABTESCO, ZF	Excavator hydraulic pump, motor & spare parts
		SUMITOMO, UCHIDA, LIEBHERR, TOSHIBA, VOLVO, YUKEN	
		REXROTH, SAUER, EATON, KYOKUTO	Metalurgy, concrete, engineering, construction, industrial machinery
		HAWA, VICKERS, LINDE, PARKER	Engineering/mining/construction machinery

All original manufacturers names, part numbers and description are for reference purposes only and it does not imply that any Part listed is the product of these manufacturers.

PLANETARY GEARBOX-SWING

NO.	SUPER TYPE	REFERENCE	SPEED RATIO	APPLICATION
1	SB2C3002	SL3002	24.2/27/30.3/33.8	Rotary Drilling Rig
2	SB2C1572	EL1572	22/26.5/30.4	
3	SB2C2150	ED2150	20/26.6/30.9	
4	SB2C2250	ED2250	20.2/22.2/25.6/30.7/36	
5	SB2D309	BFL309	21.8/25.4/28/32.6	
6	SB2D310	BFL310	21.8/25.4/28/32.6	
7	SB2D311	BFL311	32.7	
8	SB2M32102	P32102-H	31.7	
9	SB3B36	GFB36T3	68/80/101	Rotary Digging Rig And Others

PLANETARY GEARBOX-TRAVLE

NO.	SUPER TYPE	REFERENCE	SPEED RATIO	APPLICATION
1	ST3B017	GFT17	32/45/54/88	Tire Trolley-travle, Crawler-travle
2	ST3B036	GFT36	67/79/100/113/115/117/131/139	
3	ST3B060	GFT60	105.5/139.9/169.9	Rotary Drilling Rig, Crawler Crane Coal Mining Mechanic Equipment
4	ST3B080	GFT80	77/99/127/150/185	
5	ST3B110	GFT110	147/174/215	
6	ST3B160	GFT160	251	
7	ST3D0713	BFL713	108	
8	ST3D0715	BFL715	108/156	
9	ST3D0717	BFL717	131	
10	ST3D0718	BFL718	264	
11	ST3K080	F80	147	
12	ST3K130	F130	123.3/206.3	
13	ST3B8190	GFT8190	168/209	

PLANETARY GEARBOX-WINCH

NO.		REFERENCE	SPEED RATIO	APPLICATION
1	SW3B017	GFT17W	45	Rotary Drilling Rig, Crawler Crane Marine Machinery
2	SW3B036	GFT36W	67/79	
3	SW3B060	GFT60W	86.5/140	
4	SW3B080	GFT80W	77/99/127/185	
5	SW3B110	GFT110W	96/115/129/147/174/215	
6	SW3B160	GFT160W	133	
7	SW3D0713	BFL713W	108	
8	SW3D0715	BFL715W	108	
9	SW3D0717	BFL717W	131	
10	SW3D0718	BFL718W	161.4/131.2	
11	SW3K130	F130W	115/123	
12	ST3B5190	GF5190	121	

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