

KGM GENUINE PARTS
FLUTEK



Guangzhou Yunki Hydraulic Mechanical Co., Ltd

广州元崎液压机械有限公司





ABOUT US

GUANGZHOU YUNKI HYDRAULIC MECHANICAL CO., LTD is a professional supplier specializing in manufacturing, importing and exporting of construction machinery spare parts.

Focus on **excavator hydraulic system parts** like Hydraulic Pump, Swing Motor, Travel Motor, Gearbox, Main Control Valve, Cylinder Block, Valve Plate, Piston Shoe, Retainer Plate, Ball Guide, Thrust Plate, Drive Shaft, Swash Plate Assy, Regulator, Solenoid Valve, Relief Valve, Hydraulic Cylinder and Seal Kits for Komatsu, Caterpillar, Hitachi, Kobelco, Hyundai, Volvo, Doosan, Daewoo, Sany, Sumitomo, Kato, KYB, JCB, Rexroth, Nachi, Uchida, LiuGong, XCMG, XGMA, Takeuchi, Kubota, Danfoss and John Deere with **Kawasaki KPM, FLUTEK, Original** and OEM brand.

Yunki aimed to provide "one-stop, door-to-door" service of construction machinery spare parts with high quality products and high standard services at reasonable prices for customers all over the world.

Yunki sincerely look forward to establish a win-win partnership with you.

OUR SHOWROOM





WORKSHOP AND WAREHOUSE





COMPANY HISTORY

In 2003, Guangzhou Yunki hydraulic mechanical Co., Ltd was established in Guangzhou city.

In 2004, we established the sales department, warehouse department, purchasing department and QC department.

In 2005, we became the general agent of Kawasaki KPM in China.

In 2008, we has focused on making high quality product, and our slogan is "quality changes the future".

In 2009, excavator hydraulic pumps, hydraulic spare parts, swing motor assembly, travel motor assembly and main control valves have became our main products.

In 2011, we have enlarged our sales team to offer clients with professional services and perfect after-sales services.

In 2013, we have expanded the warehouse which can be stored more than 1000 pieces in stock, so we can offer fast delivery and competitive price.

In 2015, we became the general agent of Flutek in China.

In 2016, we joined in 2016 Shanghai Bauma exhibition.

In 2018, we joined in 2018 Shanghai Bauma exhibition and registered trademark "KGMFLUTEK" in Japan.

In 2019, we joined in 2019 Guangzhou Conmart-expo exhibition.

In 2020, we has set up the branch in Guangzhou city.

In 2023, we joined in 2023 Moscow CTT EXPO.

In 2024, we joined in 2024 Sao Paulo M&T EXPO and 2024 Shanghai Bauma exhibition.

OUR PRODUCTS



HYDRAULIC CYLINDER
(BUCKET)

HYDRAULIC CYLINDER
(STICK)

BOOM

HYDRAULIC CYLINDER
(BOOM)

ENGINE

MAIN CONTROL VALVE

MAIN HYDRAULIC PUMP

SWING DRIVE

SLEWING RING

TRAVEL MOTOR

SPROCKET

FINAL DRIVE





HOT PRODUCTS



Product Name:
Hydraulic Pump

Product Name:
Hydraulic Pump

Product Name:
Travel Motor

Product Name:
Swing Motor

Product Name:
Main Control Valve

Model:
K3V280SH141L-0E23-VD

Model:
3328733

Model:
4396991

Model:
M2X170CHB-11A-28/280

Model:
14702863

Application Model:
Hitachi ZX870-3

Application Model:
CAT336D

Application Model:
Hitachi EX1900

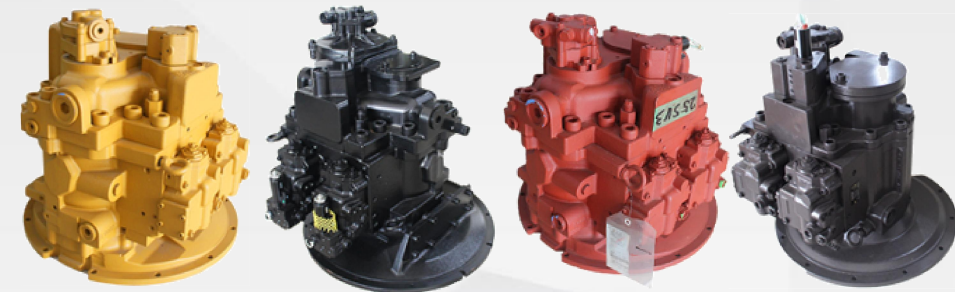
Application Model:
CAT330B

Application Model:
Volvo EC3000D



HYDRAULIC PUMPS

Specifications



Model		K3V 63	K5V 80	K3V 112	K5V 140	K5V 160	K5V 200	K5V 212	K3V 280
Displacement (cm ³)		63	80	117	140	160	200	214	280
Pressure (MPa)	Rated					34.3			
	Peak					39.2			
Max Self Priming Speed (min ⁻¹)		2,650	2,460	2,360	2,160	2,000 [2,350] ^{*1}	1,850 [2,200] ^{*1}	2,000 [*] ₁	2,000 [*] ₁
Structure	Single	○	○	○	○	○	○	-	○
	Tandem	○	○	○	○	○	○	-	○
	Parallel	-		○	-	○	○	○	-

*1 with impeller



Model		K3VL 28	K3VL 45	K3VL 80	K3VL 112	K3VL 140	K3VL 200	K3VL 200H ^{*1}
Displacement (cm ³)		28	45	80	112	140	200	200
Pressure (MPa)	Rated					32		
	Peak					35		
Max Self Priming Speed (min ⁻¹)		2,600	2,700	2,400	2,200	2,200	1,900	2,200
Mass (approx.) (kg)		20	25	35	65	65	95	130

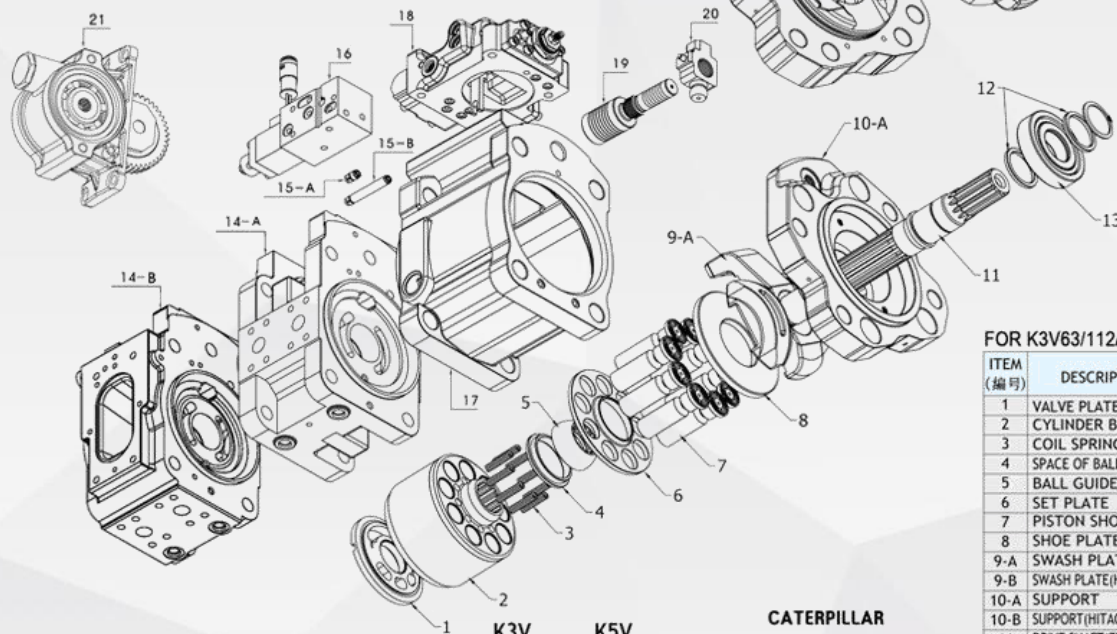
*1 with impeller



Model		K7V63	K7V125	K7V140
Displacement (cm ³)		65	130	140
Pressure (MPa)	Rated		35	
	Peak		40	
Max Self Priming Speed (min ⁻¹)		2,650	2,380	2,200



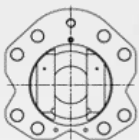
HYDRAULIC PUMP PARTS



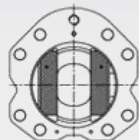
FOR K3V63/112/140/180/280, K5V80/112/140/180

ITEM (编号)	DESCRIPTION	名称	QUANTITY (数量)	REMARK (备注)
1	VALVE PLATE(L/R)	配流盘(左/右)	1	
2	CYLINDER BLOCK	泵胆	1	
3	COIL SPRING	芯弹簧	9	
4	SPACE OF BALL GUIDE	球铍垫片	1	
5	BALL GUIDE	球铍	1	
6	SET PLATE	定位盘	1	
7	PISTON SHOE	柱塞	9	
8	SHOE PLATE	钢片	1	
9-A	SWASH PLATE	摇摆盘	1	
9-B	SWASH PLATE(HITACHI)	摇摆盘(HITACHI)	1	
10-A	SUPPORT	支架	1	
10-B	SUPPORT(HITACHI)	支架(HITACHI)	1	
11	DRIVE SHAFT(FR/RR)	驱动轴	1	
12	SPACE OF DRIVE SHAFT	驱动轴垫片	1	
13	ROLLER BEARING	轴承	2	
14-A	VALVE BLOCK	泵中间体	1	
14-B	VALVE BLOCK(K3V DTP/K5V SERIES)	泵中间体(K3V DTP/K5V SERIES)	1	
15-A	CHECK VALVE-SHORT	单向阀(短)	1	
15-B	CHECK VALVE-LONG	单向阀(长)	1	
16	EPR VALVE	电子阀	1	
17	CASE	外壳	1	
18	REGULATOR	提升器	1	
19	SERVO PISTON	伺服活塞	1	
20	TILTING PIN	伺服柱塞销	1	
21	PTO BOX ASSY		1	

K3V SERIES



K5V SERIES



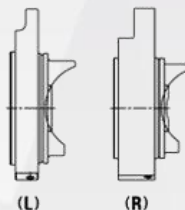
K3V
SERIES



K5V
SERIES



CATERPILLAR



(L)

(R)

IT IS DIFFERENT ON THE SHAPE BETWEEN THE K3V SERIES AND K5V SERIES

BRASS BRAZING ON THE SLIDE SURFACE
FOR K5V SERIES



SWING MOTORS

Specifications



Model		M5X80	M5X130	M5X180	M5X250
Displacement (cm ³)		79.0	129.2	180.1	250.1
Pressure (MPa)	Rated	33	32.4	32.4	33
	Max	40	39.2	39.2	40
Max speed (min ⁻¹)		2,200	1,850	1,680	1,520

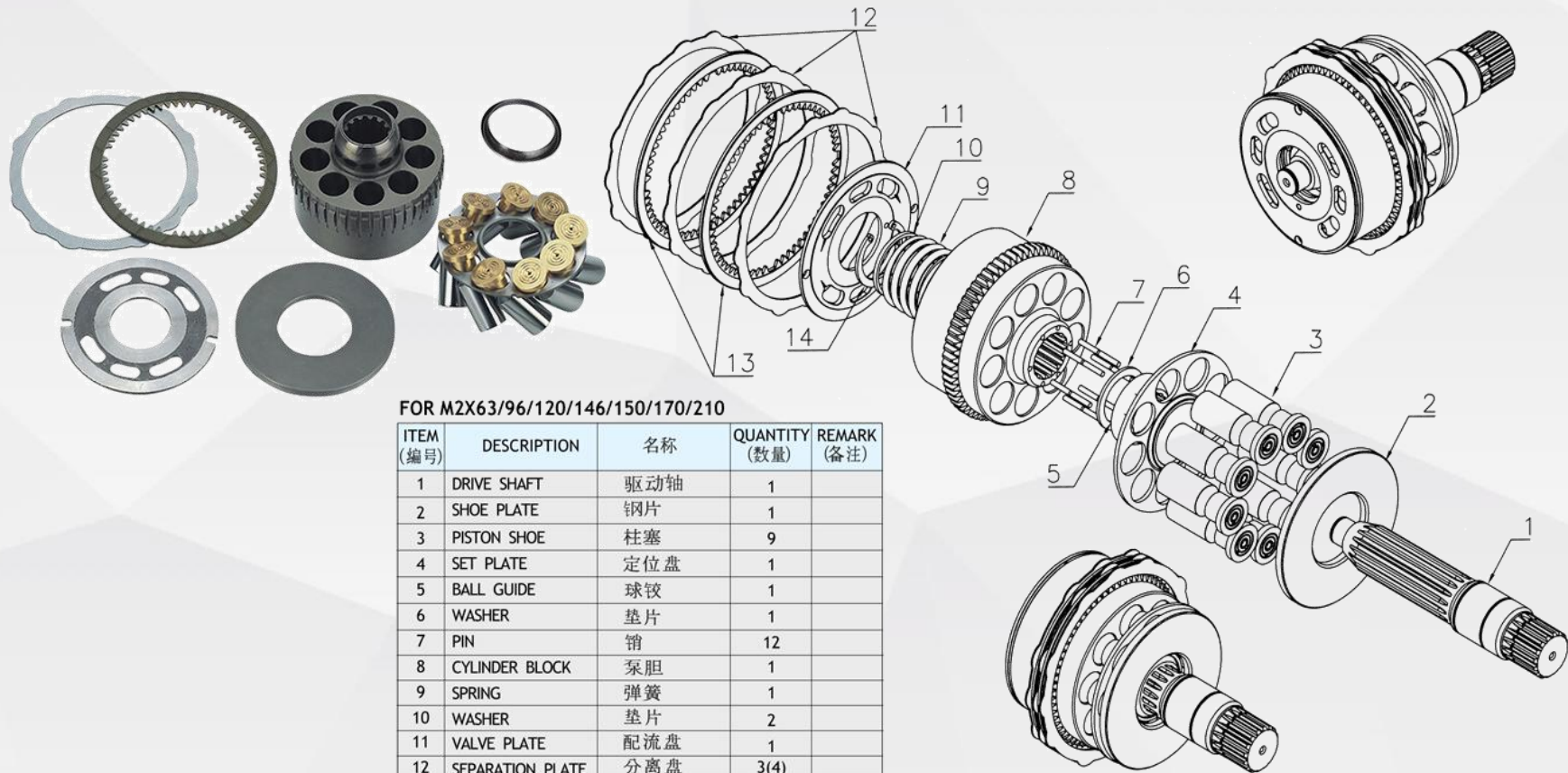
Model	M5X80-RG06D	M5X130-RG11D	M5X130-RG14D	M5X180-RG20D	M5X250-RG27D
Gear ratio	19.2	20.01	20.04	25.2	25.2
Total Displacement (cm ³)	1,520	2,590	2,590	4,540	6,300
Pressure (MPa)	22.4	26.0	32.4	28.7	26.9
Max speed (min ⁻¹)	115	92	92	67	60

Model		M2X63	M2X210
Displacement (cm ³)		64	210.1
Pressure (MPa)	Rated	29.4	29.4
	Max	34.3	34.3
Max speed (min ⁻¹)		2,200	1,400





SWING MOTOR PARTS





TRAVEL MOTORS



travel motor with gearbox



motor parts



travel motor

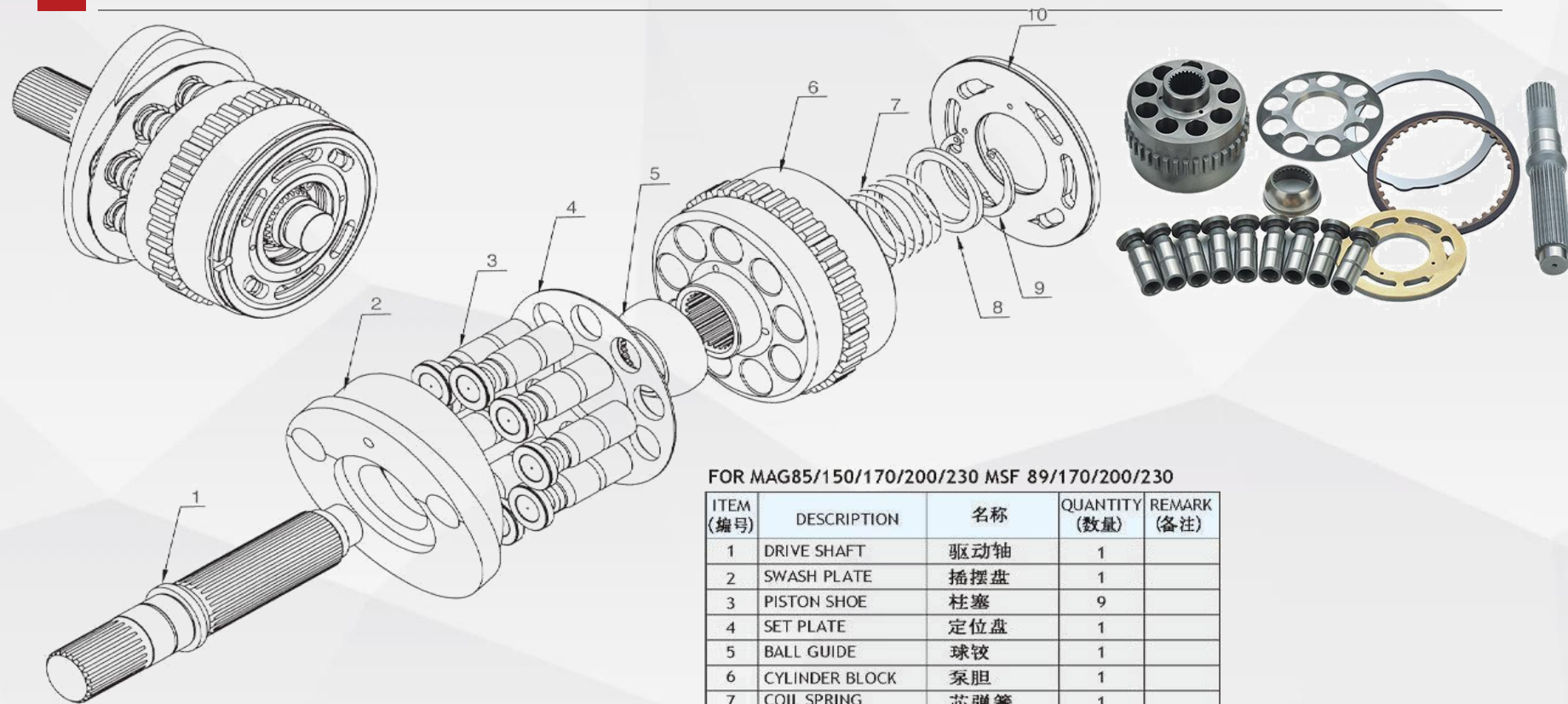


gearbox/reducer



gearbox parts

TRAVEL MOTOR PARTS

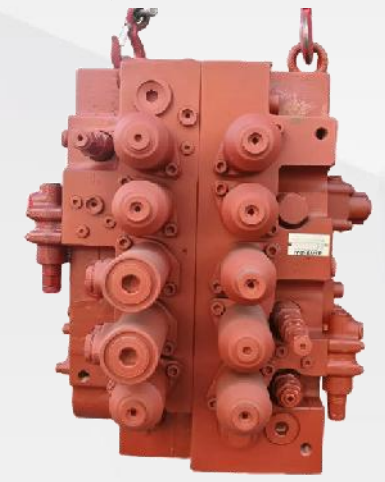
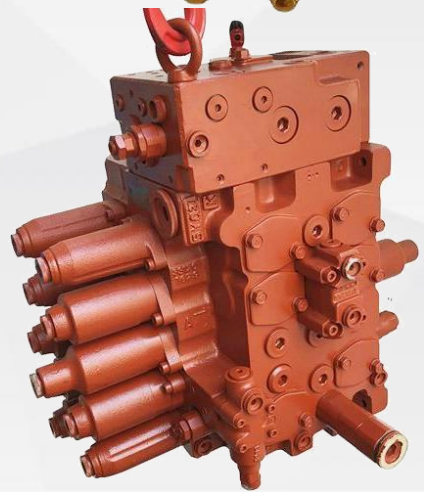


FOR MAG85/150/170/200/230 MSF 89/170/200/230

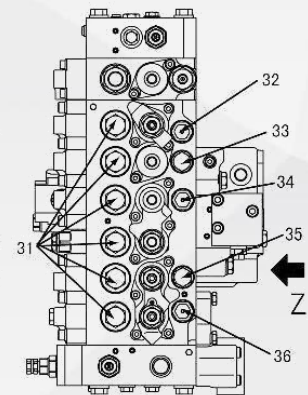
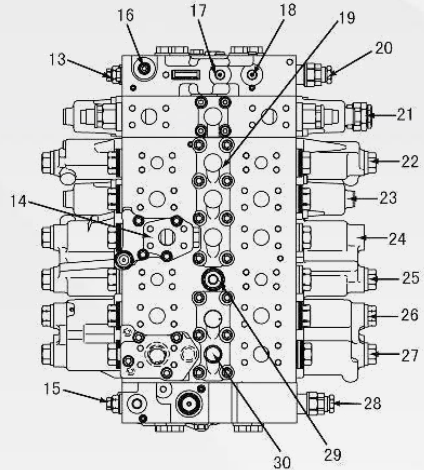
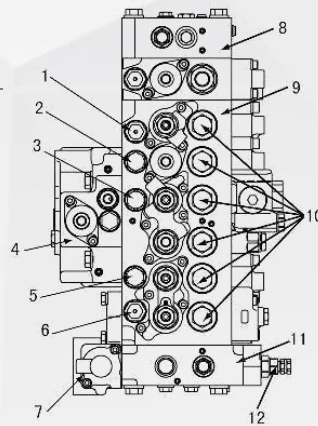
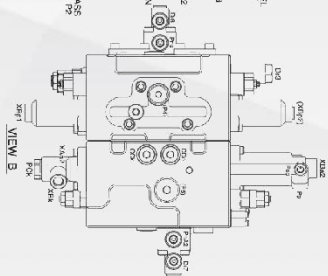
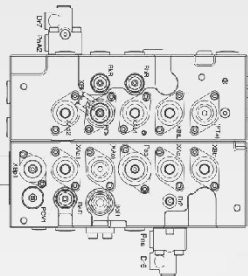
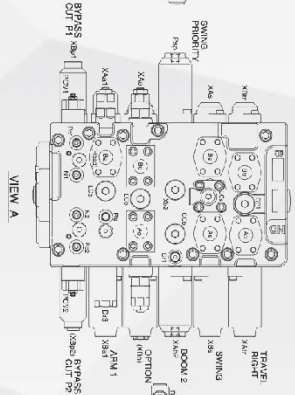
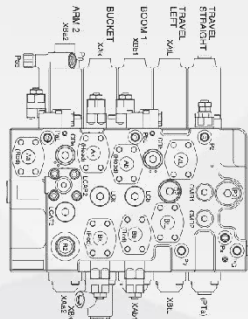
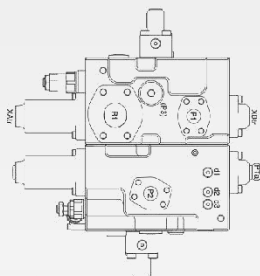
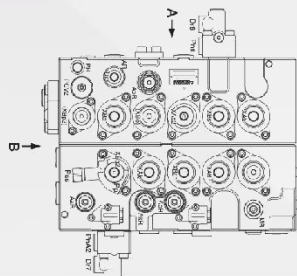
ITEM (编号)	DESCRIPTION	名称	QUANTITY (数量)	REMARK (备注)
1	DRIVE SHAFT	驱动轴	1	
2	SWASH PLATE	摇摆盘	1	
3	PISTON SHOE	柱塞	9	
4	SET PLATE	定位盘	1	
5	BALL GUIDE	球铰	1	
6	CYLINDER BLOCK	泵胆	1	
7	COIL SPRING	芯弹簧	1	
8	SPACER	垫片	2	
9	SNAP RING	卡环	1	
10	VALVE PLATE	配流盘	1	



MAIN CONTROL VALVE



MCV PARTS



- 1.Safety suction valve (bucket unloading)
- 2.Oil suction valve (left walking backward)
- 3.Oil suction valve (boom lifting)
- 4.Combined flow diversion valve
- 5.Oil suction valve (right walking backward)
- 6.Safety suction valve (stick unloading)
- 7.Back pressure valve
- 8.Upper end cover
- 9.6 Joint valve body
- 10.Pressure compensation valve
- 11.Lower end cover

- 12.Safety valve (boom lift)
- 13.Unloading valve
- 14.Large boom holding valve
- 15.Unloading valve
- 16.LS bypass valve
- 17.PLS(front)
- 18.PLS(rear)
- 19.LS shuttle valve (bucket end)
- 20.Main relief valve
- 21.Standby valve
- 22.Bucket
- 23.Left walk
- 24.Boom
- 25.Slewing
- 26.Right walk

- 27.Forearm
- 28.Main Relief Valve
- 29.LS Selection Valve
- 30.LS Shuttle Valve (Stick End)
- 31.Pressure Compensation Valve
- 32.Safety Suction Valve (Bucket Digging)
- 33.Oil Suction Valve (Left Walk Forward)
- 34.Safety Suction Valve (Boom Drop)
- 35.Oil Suction Valve (Right Walk Forward)
- 36.Safety Suction Valve (Stick Digging)



APPLICATIONS



HYUNDAI
CONSTRUCTION EQUIPMENT

HITACHI
Inspire the Next



Rexroth
Bosch Group



CASE
CONSTRUCTION

KATO **NACHI** **EATON**



Our Precision, Your Advantage

KOMATSU



SANY



Sumitomo

Parker

KOBELCO



VOLVO
Construction Equipment

OUR CUSTOMERS



EXHIBITIONS



BAUMA CHINA 2024

bauma CHINA

International Trade Fair for Construction Machinery,
Building Material Machines, Mining Machines and
Construction Vehicles.

TUESDAY **11/26** Date **11/29** FRIDAY

2024

INVITATION

bauma CHINA 2024

KGM GENUINE PARTS
FLUTEK

Yunki Hydraulic Mechanical Co., Ltd

Welcome to bauma CHINA 2024

Booth No. N5.869

Venue Shanghai New International Expo Centre





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Thanks

your

for

time