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CCHC Hydraulics for adaptive models

名称 ITEM	内部型号 CCHC model	型号 Marketing model	编码 CCHC code	参数 technical data	适配机型 Adaptive model
液压轴向柱塞泵 Hydraulic axial piston pump	AP2V063CDLN	A10V063	3040130861	15T/右旋 15T/dextrorotary	
	AP2V072CDLN	A10V072	3040130706	15T/右旋 15T/dextrorotary	
	AP2V071CLN	A10V071DFLR	3040101099H	14T/右旋 14T/levorotary	DH80、雷沃 80/85、SY65/75、XE80、玉柴 6-8 吨 DH80,LEVOL80/85,SY65/75,Yuchai 6-8ton
			3040108290	14T/左旋 4T/levorotary	
			3040107975H	14T/右旋/不带齿轮泵/可串 9T 齿轮泵 14T/ dextrorotary/without gear pump/can be with 9T gear pump	DH85/加藤 250-7（自带齿轮泵） DH85/KATO250-7(with gear pump)
	AP3V080CDLN	K3VL80	3040128916	14T/右旋、不带电磁阀 14T/ dextrorotary/without solenoid valve	三一 75 SY75
	AP3V080CVDLJ		3040129817	14T/右旋/带电磁阀	

				14T/ dextrorotary/with solenoid valve	
	AP3V095CDLN	A11V095LRDS	3040103565	95 泵/13T 95 pump/13T	8-9 挖机，龙工 85，中联 85，雷沃 85 8-9 ton excavators, Lonking85,Zoomlion85, Levol85
	AP4V063TVNW	K3V63DT	3040113138H	HNOV/14T/内泄/正比 HNOV/14T/internal pressure relief/positive proportion	DH120/S130
			3040115452H	9NOT/14T/内泄/正比 9NOT/14T/internal pressure relief/positive proportion	EC130、135、140、160/徐工 160D/嘉禾 135/LG120、YC135、临工 150、 力士德 130(反比例电磁阀) EC130,135,140,160/XCMG160D/Jiahe135/LG120,YC135,SDLG150,LISHIDE130(inverse proportion solenoid valve)
			3040142839	9NOT/12T/内泄/四角正比（短电） 9NOT/12T/inside pressure relief/quadrangular proportional(short solenoid valve)	DX120
			3040115453H	9COS /14T/内泄/正比 9COS/14T/inside pressure relief/Positive proportion	R130-7/140-7
			3040122156H	9P/14T/内泄/正比 9P/14T/inside pressure relief/Positive proportion	三一 135 专用 SY135
		K3V63DTP	3040130096	9C /14T/内泄/前轴齿轮泵/正比 9C/14T/ inside pressure	SK130-8/135-8/140-8

				relief/front shaft gear pump/ Positive proportion	
	AP4VO63TNVJ1		3040131883	9N/14T/内泄/正比 9n/14T/ inside pressure relief/ Positive proportion	15452 换成 90° 油口中间 Put the 90° oil port in the middle of CCHC15452.
	AP4VO112TVNW	K3V112DT	3040128624	HNOV/12T/内泄/四角正比 HNOV/12T/inside pressure relief/ Quadrangular proportional	DH220-5/DH220-7/DH225-7、力士德 200-8 DH220-5/DH220-7/DH225-7,LISHIDE200-8
			3040131081	HNOV/12T/内泄/四角正比/降噪泵体 HNOV/12T/inside pressure relief/ Quadrangular proportional/noise reduction body	DH220-5/DH220-7/DH225-7、力士德 200-8 DH220-5/DH220-7/DH225-7,LISHIDE200-8
			3040107079H	9ND9/14T/内泄/三角反比 9ND9/14T/inside pressure relief/ Triangular inverse proportion	国产车型 For China national model
			3040128616	9N24/14T/内泄/三角正比 9N24/14T/inside pressure relief/ Triangular positive proportion	EC210B/210/240
			3040131420	9N24/14T/内泄/三角正比/降噪泵体 9N24/14T/inside pressure relief/ Triangular positive proportion/ noise reduction body	EC210B/210/240
			3040107691H	9N/14T/内泄/四角正比 9N/14T/inside pressure/ quadrangular positive proportion	沃尔沃 20T Volvo 20T
			3040107889H	9N3P/12T/内泄/三角正比	R215-7

				9N3P/12T/inside pressure relief/ Triangular positive proportion	
			3040107695H	9N3P/12T/内泄/四角正比 9N3P/12T/inside pressure relief/ quadrangular positive proportion	R215-7 /200-7 三角正比 R215-7 /200-7 Triangular positive proportion
			3040107342H	9C32/12T/内泄/三角正比 9C32/12T/inside pressure relief/ Triangular positive proportion	现代 210-7/220-7/225-7 Hyundai 210-7/220-7/225-7
			3040131082	9C32/12T/内泄/三角正比/降噪泵体 9C32/12T/inside pressure relief/ Triangular positive proportion/ Noise reduction body	现代 210-7/220-7/225-7 Hyundai 210-7/220-7/225-7
			3040107381H	9C12/14T/内泄/三角正比 9C12/14T/inside pressure relief/ Triangular positive proportion	住友 200-Z3/住友 200-1/2 Sumitomo 200-Z3/Sumitomo 200-1/2
			3040108541H	9N64/14T/无先导泵/三角反比 9N64/14T/without pilot pump/ Triangular inverse proportion	LG920/922/923/925
			3040108608H	HNOV/12T/外泄/四角正比 HNOV/12T/outside pressure relief/quadrangular positive proportion	DH225-7
		K3V112DTP	3040129822H	9C/14T/内泄/三角正比 9C/14T/inside pressure/ Triangular positive proportion	JCB200/210/220/240
			3040119116H	9N62/12T/内泄/三角正比	R215-9T/225-9T/275-9T

				9N62/12T/inside pressure relief/ Triangular positive proportion	
			3040119117H	9P12/12T/内泄/三角正比 9P12/12T/inside pressure/ Triangular positive proportion	R215-9/225-9/265-9
			3040119221H	HNOV/14T/内泄/四角正比/灰色 HNOV/14T/inside pressure relief/ quadrangular positive proportion/grey	山重 921/922/力士德 SC240-8EL/住友 改车 Strong 921/922/ Lishide SC240-8EL/ Sumitomo modification
			3040109211H	HNOV/14T/内泄/前轴齿轮泵/四角正比/灰色 HNOV/14T/inside pressure relief/ Front shaft gear pump/ quadrangular positive proportion/grey	DH215-9/DH225-9/
			3040109132H	9N/14T/内泄/后轴齿轮泵/三角正比/灰色 9N/14T/inside pressure/rear shaft gear pump/ Triangular positive proportion/grey	住友 200-A3 Sumitomo 200-A3
			3040113102H	HNOV/14T/内泄/后轴齿轮泵/四角正比/红色 HNOV/14T/inside pressure relief/ rear shaft gear pump/ quadrangular positive proportion/red	DH258

			3040119118H	9N/14T/内泄/后轴齿轮泵/三角正比 9N/14T/inside pressure relief/ rear shaft gear pump/ Triangular positive proportion	DX260 灰色 DX260 grey
	AP4VO112TEW	K3V112DTP (电控) (electrical control)	3040108763H	14T/外泄/不带线电磁阀 14T/outside pressure relief/ solenoid valve without wire	SK200-6E/SK250-6E/SK230-6E
			3040128621	9TEL/14T/外泄/不带线电磁阀 9TEL/14T/outside pressure relief/solenoid valve without wire	SK200-6E/SK250-6E/SK230-6E
			3040108789H	14T/内泄/不带线电磁阀 14T/inside pressure relief/ solenoid valve without wire	三一 215-8、三一 205-8 SY215-8/205-8
			3040128618	9T8L/14T/内泄/不带线电磁阀 9T8L/14T/ inside pressure relief/solenoid valve without wire	三一 215-8、三一 205-8 SY215-8/205-8
			3040123516	OE11/14T/内外泄通用/六孔调节器 OE11/14T/inside and outside pressure relief can be same using/6-hole regulator	三一 215-8S/三一 205-9/三一 215-9 SY215-8S/205-9/215-9
			3040108484H	14T/外泄 14T/outside pressure relief	SK200-6/SK330-6,三一 200C-8 SK200-6/SK330-6,SY 200C-8
			3040129676	9Y14-V/14T/内泄/三角反比/灰色 9Y14-V/14T/inside pressure	住友 200/240-A5、凯斯 210B、240B Sumitomo 200/240-A5,Case 210B/240B

				relief/triangular inverse ratio/grey	
			3040128619	YTOK/17T/外泄 YTOK/17T/outside pressure relief	SK200-8/210-8/250-8/260Lc-8
	AP4VO140TNVW	K3V140DT	3040103482H	9N04/17T/外泄/三角反比 9N04/17T/outside pressure relief/ triangular inverse ratio	徐工 260 力士德 330-8、360-8、沃尔沃 290（三角正比），临工电磁阀（正比） XCMG260,LISHIDE330-8/360-8,VOLVO290(Triangular proportional),SDLG solenoid valve(proportional)
			3040128660	9C/17T/外泄/三角正比 9C/17T/outside pressure relief/ Triangular positive proportion	现代 R290-7/R300-5 Hyundai R290-7/R300-5
			3040122476H	HNOV/14T/内外泄通用/四角正比 HNOV/14T/inside and outside pressure can be same using/ quadrangular positive proportion	DH S290
	AP4VO140TNVW	K3V140DTP	3040127377H	9P/17T/正比/PTO 齿轮泵 9P/17T/proportional/PTO gear pump	改车,改日立 Modification/Modification for Hitachi
	AP4VO180TVNW	K3V180DT	3040129956	9N/17T/无齿轮泵/三角正比 9N/17T/without gear pump/ Triangular positive proportion	沃尔沃 360 VOLVO 360
			3040108255H	9N/17T/内外泄通用/三角反比 9N/17T/ inside and outside pressure can be same using/ triangular inverse ratio	沃尔沃 360（正比例，去齿轮泵）/现代 335，力士德 360 VOLVO 360(proportional, cancel the gear pump), Hyundai335, Lishide 360

			3040109084H	HNOV/17T/外泄/三角正比 HNOV/17T/outside pressure relief/ Triangular positive proportion	DH320、360
			3040109085H	9C69/17T/外泄/三角正比 9C69/17T/ outside pressure relief/ Triangular positive proportion	R320/335-7
	AP4VO180TVNW	K3V180DTP	3040107553H	9N/17T/外泄/三角反比 9N/17T/outside pressure relief/ triangular inverse ratio	现代 335-9，力士德(10015716) Hyundai335-9,Lishide(10015716)
	AP4VO180DTP		3040120590H	9N/17T/带PTO口带齿轮泵/三角正比 9N/17T/with PTO interface, gear pump/ Triangular positive proportion	斗山 370/420，改机专用，改小松、卡特 DOOSAN 370/420,modification for Komatsu, Carter
	AP4VO180DTP		3040125662H	9P/17T/带PTO口带齿轮泵/三角正比 9N/17T/with PTO interface, gear pump/ Triangular positive proportion	改机专用，改日立 Modification for Hitachi
	AP4VO180/200DTH	K3V180DTH	3040121936H	9C/17T/涡轮增压/外泄/正比 9N/17T/turbo/outside pressure relief/proportional	现代 385/现代 375-7 Hyundai 385/357-7
	AP4VO80TVNW	K5V80DTP	3040128922	9N05/12T/内泄/正比 9N05/12T/inside pressure relief/proportional	现代 130 Hyundai 130
			3040130158	HNOV/12T/内泄/正比	加装 PTO 双联齿轮泵后用于 DH150W

				HNOV/12T/inside pressure relief/proportional	Used for DH150W after install PTO tandem pump
			3040111200	9N/12T/内泄/正比/PTO 9N/12T/inside pressure relief/proportional/PTO	沃尔沃 140 轮挖 VOLVO 140 wheel excavator
	AP4VO140TVNW	K5V140DTP	3040108609H	9N01/17T/外泄/三角正比 9N01/17T/outside pressure relief/ Triangular positive proportion	DH S300LC-7
			3040133100	9N01/17T/外泄/三角反比/25 油口 9N01/17T/outside pressure relief/ triangular inverse ratio /25 oil port	徐工 270/290/305 XCMG 270/290/305
			3040107798H	9C12/17T/外泄/四角正比 9C12/17T/outside pressure relief/ quadrangular positive proportion	现代 300-7/305LC-7（DX300-7/SH350-3 堵一根管） Hyundai300-7/305LC-7（DX300-7/SH350-3 Block one tube)
			3040128615	9C12/17T/外泄/四角正比 9C12/17T/outside pressure relief/ quadrangular positive proportion	现代 300-7/305LC-7（DX300-7/SH350-3 堵一根管） Hyundai300-7/305LC-7（DX300-7/SH350-3 Block one tube)
		K5V140DT	3040127276H	9N/17T/外泄/三角反比 9N/17T/outside pressure relief/ triangular inverse ratio	8609 的 90° 油口改 180° 油口 Modification oil port of CCHC8609 from 90° to180°
	AP4VO140TEW	K5V140DTP（电控）	3040128623	9T1L/17T/外泄/不带线电磁阀 9T1L/17T/ outside pressure	SK330/350-6E/三一 235-8（提升器 4 个螺栓） SK330/350-6E/SANY 235-8(lifter with 3 bolts)

				relief/solenoid valve without wire	
			3040129938	OE01/17T/外泄/六孔调节器 OE01/17T/outside pressure relief/6-hole lifter	SY235-9
			3040128620	TYOK/17T/外泄/不带线电磁阀 TYOK/17T/outside pressure relief/solenoid valve without wire	SK330/350-8
	AP4VO160TVN(E)S	K5V160DTP 电控	3040130679	9Y04/13T/90° /外泄 9Y04/13T/90° /outside pressure relief	住友凯斯 350/365/360 Sumitomo/Case 350/365/360
		K5V160DTHSXR-OE70-VB	3040142720	OE70/17T/90° /内外泄通用 OE70/17T/90° / inside and outside pressure can be same use	SY305/335/365
	AP4VO160TVNJ	K5V160DTH	3040131640	K5V160DTH1X5R-9N4A-1AV	徐工 370 XCMG 370
			3040131644	K5V160DTHSXR-9T46-BV	三一 335/365/375 SANY 335/365/375
	AP4VO200TVNW	K5V200DTH	3040121937H	9C0Z/17T/外泄/正比 9C0Z/17T/outside pressure relief/proportional	现代 460（现代 465 去齿轮泵） Hyundai 460(Hyundai 465,cancel the gear pump)
			3040115957H	9N1H/17T/90° 油口/外泄/反比 9N1H/17T/90° oil port/outside pressure relief/inverse proportion	卡特 460-8、三一 335/365/385/465、徐工 470 Carter 460-8,Sany 335/365/385/465, XCMG 470

			3040127854H	9C0Z/17T/90° 油口/正比/无齿轮泵 9C0Z/17T/90° oil port/ proportional/without gear pump	现代 465/455/505/485 Hyundai 465/455/505/485
			3040127855H	9N0B/17T/90° 油口/正比/无齿轮泵 9N0B/17T/90° oil port/proportional/ without gear pump	沃尔沃 460（深灰） VOLVO 460(dark grey)
	AP4V0200DTP	K5V200DTP	3040127357H	9N/17T/90° 油口/带 PTO 齿轮泵/反比 9N/17T/90° oil port/with PTO gear pump/inverse proportion	改 DH420/斗山 500（排量 200） Modification to DH420/Doosan 500(displacement 200)
	AP4V0200TE	K5V200DTH-1X5R-0E30	3040142721	0E70/17T/90° /内外泄通用 0E70/17T/90° /inside and outside pressure can be same use	SY485
	AP4V063TVNJ	K7V63DTP 电控	3040129300	0E43/14T/90° 油口/内外泄通用 0E43/14T/90° oil port/ inside and outside pressure can be same use	SK130-8/135-8/140-8/三一 135 新款 SK130-8/135-8/140-8/Sany 135 new model
		K7V63DTP	3040132632	9N0E/	JCM913D/ZE150E/
	AP4V0125TVN	K7V125DTP	3040124957	9N05/14T/内泄/反比 9N05/14T/inside pressure relief/ inverse proportion	徐工 250 XCMG 250
	AP4V0125E	K7V125DTP 电控	3040125296	G-0E05	三一 245H/SK20 吨级-10 Sany 245H/SK20 10-ton grade
旋挖	AP4V0180TVNJ	K3V140DTP	3040126058E	9N/17T/后轴（内）14T/三角正比/PTO 后轴齿轮泵（外泄）/PTO 前轴（内）	SY235/265 旋挖钻 SY235/265 rotary drilling rig

泵 rotary drilling rig pump				14 齿 9N/17T/rear shaft(inside)14T/ Triangular positive proportion/PTO rear shaft gear pump(outside pressure relief) PTO front shaft(inside)	
	AP4VO140/180TVNJ	K3V140DTP	3040132322		徐工 220E/240E XCMG 220E/240E
	AP4VO180TVNJ	K5V160DTP	3040126156	9N/17T/后带齿轮泵/三角反比/PTO 双向可串 9N/17T/rear gear pump/ triangular inverse ratio/PTO two-way series connection	SY285/360RE 旋挖钻 SY285/360RE rotary drilling rig
混凝土泵 Concrete pump	AP3V112		3040108120	HNOV/前 12T/后 13T HNOV/front 12T/rear 13T	
			3040108587	9N/前 12T/后 9T 9N/ front 12T/rear 9T	
			3040108796	9N/前 12T/后 13T 9N/front 12T/rear 13T	后串 28 泵 Rear series connection 28pump
	AP3VO112CVNN		3040132549	9N/前 12T/后 15T 9N/front 12T/rear 15T	后串 40 泵 Rear series connection 40pump
	AP3V112		3040121142H	正拨叉/9C/前 12T/后 13T Positive fork/9C/front 12T/rear 13T	带齿轮泵 With gear pump
	AP4V140CVNN		3040131833	9N/前 17T/后 13T 9N/front 17T/rear 13T	后串 28 泵 Rear series connection 28pump

			3040131591	9N/前 17T/后 9T 9N/front 17T/rear 9T	后串 9 齿齿轮泵，止口 82.55 Rear series connection 9T gear pump, S.A.82.55
	AP4V112TVN10N0		3040131834	9N/前 14T/后 13T 9N/front 14T/rear 13T	后串 28 泵 Rear series connection 28 pump
	AP4V0112TVN		3040131568	9N/前 12T/后 13T 9N/front 12T/rear 13T	后串 12 齿泵 Rear series connection 12T pump
	AP4V140TVN		3040131762	9N/前 17T/后 13T 9N/front 17T/rear 13T	降噪泵体，螺栓内包 Noise reduction boy,bolt inner packed
	AP4V180TVN	K3V180DT	3040132939	9N/前 17T/后 13T 9N/front 17T/rear 13T	可后串 28 泵 Rear series connection 28 pump
回转马达 Rotary motor	MA27W01	MSG-27F	3040337066		
	MA72W		3040332433		
	MA170W	M5X180	3040301836	M5X180：14T,4 孔（ø40*14T*m2.5）/169 排量 M5X180：14T,4 hole（ø40*14T*m2.5）/169 displacement	20-26 吨级，三一 235/245，　配川崎 2G14 20-26 ton grade,SY235/245, with Kawasaki 2G14
	MA170W	M5X180	3040332299	M5X180：14T,4 孔（ø40*14T*m2.5）/169 排量、出油口螺纹连接 M5X180：14T,4 hole（ø40*14T*m2.5）/169 displacement, oil port threaded connection	徐工 20-26 吨级 XCMG 20-26 ton
	MA180W01	M5X180	3040321036	M5X180：16T,4 孔（ø45*16T*m2.5）/180 排量 M5X180：16T,4 hole（ø45*16T*m2.5）/180 displacement	27-36 吨级，三一 305/285/365，配川崎 2G20 27-36 ton, SY305/285/365, with Kawasaki 2G20

	MA180W		3040331199	M5X180：16T,4 孔（ø45*16T*m2.5）/180 排量/油口螺纹连接 M5X180：16T,4 hole（ø45*16T*m2.5）/180 displacement/ oil port threaded connection	30 吨级，徐工、三一车用 30-ton grade, for XCMG and SANY use
	MA250WK	M5X250	3040325602	MA250	40 吨级，三一 485（川崎款） 40-ton grade, SY485(Kawasaki model)
回转总成 Rotary assembly	MA27W02/GS02A01	MSG-27F-23E-11	3040337023		
	MA130W/GS11A01		3040304160	MA130/GS11A	20 吨/30 吨双回转 20ton/30ton double ratary
	MA170W/GS14A01		3040802142A	MA170/GS14A	20-26 吨 20-26 ton
风扇马达 Fan motor	MA23W01	MSF-23	3040333071		三一 485 SY485
行走马达 Travel motor	MA180TA01	MSF-180VP-G-1	3040329418	180 行走 180 Travel assembly	30 吨级行走 30 ton travel assembly
	MA340TP02	MSF-340VP-FL	3040330999	340VP	三一 700 摊铺机 SANY 700 asphalt paver
	MA340TP01		3040828426	340VP	三一 485H Sany 485H
行走总成 Travel assembly	MA180TM05/GT42A04	TM40VC	3040334619		
	MA180T/GT45A01	MAG-180-6000	3040336979	18/26 孔 18/26 holes	SK305-8/现代 305、335/三一 315 SK305-8/Hyundai305,335/Sany 315

		MAG-180-6000	3040343285	18/24 孔 18/24 holes	三一 335 SANY 335
	MA340TP01/GT95A01		3040341702		日立 450 Hitchi 450
主阀 Main valve	VS18LUDV	SX14	3040201207	SX14	8 片，基本型，8.5 吨履带挖 8PCS,basic model,8.5ton crawler excavators
	VS18LUDV64		3040231739	SX14	三一 75 SANY 75
	VS20LUDV		3040203863		8-10 吨小挖 8-10 ton excavators
			3040208701		8-10 吨小挖 8-10 ton excavators
	VM28NF/PF	KMX15RA	3040204262	KMX15RA，装配尺寸相同 KMX15RA,same assembly size	20-26 吨配置川崎系列挖机，柳工 220，厦工 822 等 20-26 ton for Kawasaki excavators, LIUGONG 220,XGMG 822.
			3040207564	KMX15RA，装配尺寸相同 KMX15RA,same assembly size	KMX15RA（20-26 吨）三一 215 KMX15RB(20-26ton),SANY215
	VM30NF//PF	KMX15RB	3040222202	KMX15RB，装配尺寸不同 KMX15RB, assembly size different	KMX15RB（20-26 吨），力士德 SC210/XE200DA 原型 KMX15RB(20-26ton),LISHIDE SC210/XE200DA(original shape)
			3040225360	KMX15RB，装配尺寸不同 KMX15RB, assembly size different	KMX15RB（20-26 吨） KMX15RB(20-26ton)
	VM30NF09		3040227022	KMX15RB，装配尺寸不同 KMX15RB, assembly size different	20-26 吨，徐工 200DA，旋挖用 20-26 ton, XCMG 200DA, rotary drilling rig

	VM34NF//PF	KMX32N	3040200001		VOLVO360 原型 VOLVO 360（original shape）
			3040225136	徐工款 34 阀，安装尺寸同 16036 XCMG model 34 valve, assembly size same as 16036.	VOLVO360（比沃尔沃的多个回转优先阀，堵上即可，其他装配尺寸一样），力士德 360（原机）、柳工 950（用 K5V212 的泵）。 VOLVO360(one more swing priority valve only, just block and other assembly size same),LISHIDE 360(original),Liugong950(use K5V212 pump)
	VM34NF13		3040228097		SY365/385，徐工 370 SY365/385,XCMG370
	VM40NF04	UK36	3040223441	同 UK36,安装尺寸稍有不同 Same as UK36, assembly size less difference	徐工 70 吨机用 XCMG 70 ton use