

**Build the Future >>>**

## 3. HYDRAULIC PART



# 3. HYDRAULIC PART

## 1. HYD.ELEMENT & UNIT



### BOOM FILTER ASS'Y

PARTS NO.	SPECIFICATION	REMARK
H2080621	[BOOM FILTER ASS'Y]	STD_COMMON
↑ H2080623	↑ [ELEMENT] : I 220 DN 2010 (NEW) - (For. H2080621)	STD_COMMON (NEW)
273827.007	[ELEMENT] : 10 MICRON (OLD) - (For. 273826.008)	(OLD)



### SUCTION FILTER ASS'Y

PARTS NO.	SPECIFICATION	REMARK
471-00045	[SUCTION FILTER ASS'Y]	STD_COMMON
↑ 474-00013	↑ [ELEMENT] : 10 MICRON - (For. 471-00045)	
H2080345	[SUCTION FILTER ASS'Y_LONG] : S170VM-09	COMMON
↑ H2080346	↑ [ELEMENT_LONG] : PE170-010S-06 - (For. H2080345)	



### OUTRIGGER CON. BLOCK

PARTS NO.	SPECIFICATION	REMARK
23130019F	BLOCK-L	COMMON
23130020F	BLOCK-R	COMMON
↑ CP980-1383	↑ [O-RING] : (For. 23130019F, 23130020F) -SERVICE PARTS	COMMON



### HYD. MOTOR

PARTS NO.	SPECIFICATION	REMARK
CP900-1709	MS200C : 65CX-CHAIN MOTOR / 37CX-SLEWING MOTOR	

# 3. HYDRAULIC PART

## 1. HYD.ELEMENT & UNIT



### ACCUMULATOR

PARTS NO.	SPECIFICATION	REMARK
460-00009A	4L / BN350-1G(4L)	COMMON
CP900-3104	6L	
H2080151	10L	MOLI



### BLADDER- FOR. ACCUMULATOR

PARTS NO.	SPECIFICATION	REMARK
460-00009-01	4L	COMMON
CP980-1197	6L	COMMON
H2080151-01	10L	COMMON
CP980-0524	4L - HYDAC	
CP980-0525	6L - HYDAC	
CP980-0635	10L - HYDAC	



### CHECK VALVE : FOR. ACCUMULATOR

PARTS NO.	SPECIFICATION	REMARK
95430005D006	RS18L / SA5	COMMON



### OIL COOLER ASS'Y

PARTS NO.	SPECIFICATION	REMARK
H2081299	AKG_24V_0760.040.0000 / (ELECTROLIC COOLER)	32M



### FAN MOTOR ASS'Y

PARTS NO.	SPECIFICATION	REMARK
H9040658	[FAN MOTOR ASS'Y] : D.C 24V - 8407.304.0168	
↑ H9040659	↑ [FAN SHROUD] : 0760.040.4010	



### OIL COOLER ASS'Y

PARTS NO.	SPECIFICATION	REMARK
H2080203	0256AH08 (ASA)	52M, MOLI



### HYD.OIL COOLER

PARTS NO.	SPECIFICATION	REMARK
H2080158	0176 (ASA)	
↑ H2080158-01	↑ [HYD.MOTOR] : 8CM3 (For. H2080158) (ASA)	



### HYD.OIL COOLER(EMMEGI)

PARTS NO.	SPECIFICATION	REMARK
CP900-2091	[EMMEGI_2040K (MIDIUM SIZE)]	
CP900-2092	[EMMEGI_HPA30 (LARGE SIZE)]	



### THERMO SWITCH : 55'

PARTS NO.	SPECIFICATION	REMARK
H2080318	HYD-TYPE	ASA
CP510-0099	HYD TYPE - BWR16 / 45C; 60M _ (For. STEERING COOLER)	EMMEGI
2440004	(For. ELECTRONIC HYD.COOLER) - (OLD)	



### COOLER CONTROL VALVE

PARTS NO.	SPECIFICATION	REMARK
H2080020	ASA [COOLER CONTROL V/V] COOLER	ASA
↑ H2081085	↑ [SOL. V/V] : (D.C 24V) KSO-G02-2AP	
↑ H2081089	↑ [SOL. V/V] : (D.C 12V) KSO-G02-2AP	
H2080020B	[FLOW CONTROL V/V] : 70 Bar (For. OIL COOLER) / (EMMEGI)	EMMEGI

# 3. HYDRAULIC PART

## 2. GAUGE & UNIT



### 60Bar GAUGE

PARTS NO.	SPECIFICATION	REMARK
119-00006D003	0 ~ 60 BAR / B63 [D-TYPE]	COMMON
119-00006D005	0 ~ 60 BAR / A63 [A-TYPE]	COMMON



### 400bar GAUGE

PARTS NO.	SPECIFICATION	REMARK
119-00006D001	0 ~ 400 BAR B63	COMMON



### VACUUM GAUGE

PARTS NO.	SPECIFICATION	REMARK
H2990043B	A-TYPE	COMMON
H2990042A	D-TYPE	COMMON



### OIL INDICATOR

PARTS NO.	SPECIFICATION	REMARK
2140139-D05		COMMON



### BOXED AIR LEVEL

PARTS NO.	SPECIFICATION	REMARK
CP210-5305A	AIR LEVEL GAUGE	COMMON



### TEST HOSE

PARTS NO.	SPECIFICATION	REMARK
95430003D002	NW2 X 400L X 90'	
95430003D010	NW2 X 4000L X 90'	COMMON
95430003D011	NW2 X 5000L X 90°	
CP900-4638D001	NWM16 X 2 X 4000L	





# 3. HYDRAULIC PART

## 3. MAIN FRAME & UNIT



### SLEWING GEAR ASS'Y

PARTS NO.	SPECIFICATION	REMARK
H2081248B	[SLEWING GEAR ASS'Y] - NEW	40M ↑ / COMMON
↑ CP900-3694	↑ STOP BOTTOM PLATE_ H2081248B	
↑ CP900-3695A	↑ SUB ASS'Y_H2081248B	
↑ CP900-3696	↑ SUB ASS'Y_H2081248B	
↑ CP900-3697	↑ SUB ASS'Y_H2081248B	
↑ CP900-3698	↑ SUB ASS'Y_H2081248B	
↑ CP900-3699	↑ CONNECTION COVER_H2081248B	
↑ CP900-3700	↑ SUB ASS'Y_H2081248B	
↑ CP900-3701A	↑ SUB ASS'Y_H2081248B	
↑ CP900-3702	↑ BRAKE_H2081248B	
↑ CP900-3703	↑ INPUT ADAPTER ASS'Y_H2081248B	
↑ CP900-3704	↑ AIR BREATHER (SMALL)_H2081248B	
CP900-2507	[SLEWING GEAR ASS'Y] : BOLT HOLE - D14 / D17	38M ↓
↑ CP900-3133	↑ RE810 TS_CP900-2507	
↑ CP900-3134	↑ RE811 1:5:82(ING)_CP900-2507	
↑ CP900-3135	↑ FL.INT RE810/1020_CP900-2507	
↑ CP900-3136	↑ RE311 1:6.20(ING)_CP900-2507	
↑ CP900-3137	↑ F604 BRAKE_CP900-2507	
↑ CP900-3233	↑ PAM AD DAN OMH 200-500 32_CP900-2507	



### SLEWING RING

PARTS NO.	SPECIFICATION	REMARK
2170005C		40~45M
H2070040E	SLBDO-1596	
H2070203		63CS



### SLEWING CYLINDER ASS'Y

PARTS NO.	SPECIFICATION	REMARK
CP900-1302A	NEW_32M	32RS ONLY
CP900-1303A	NEW_36M	COMMON



### SEAL KITS : FOR. SLEWING CYLINDER-TUBE

PARTS NO.	SPECIFICATION	REMARK
H2080292	(For. SLEWING CILYNDER-TUBE : CP900-1303A)	COMMON
H2080293	(For. SLEWING CILYNDER-TUBE : CP900-1302A)	32RS, 33CX



### RACK GEAR

PARTS NO.	SPECIFICATION	REMARK
23230117	-	COMMON



### HYD.MOTOR

PARTS NO.	SPECIFICATION	REMARK
H2080627	[HYD. MOTOR] : A2FM16/61W-PBB030-S (02040069)	For. 40~60M /COMMON
CP900-1709	[HYD. MOTOR] : MS200C	For. 37CX



### MOTION CONTROL V/V

PARTS NO.	SPECIFICATION	REMARK
420-00086C		37M ↓
2310011A		37M ↑



## PINION GEAR

PARTS NO.	SPECIFICATION	REMARK
H2070081B	M12X17TX100W	50M ↑
2170002		43M
CP210-2653		33CX / 37CX
CP210-6762		38CX
CP210-3444		26ZX



## LIMIT SWITCH ; SLEWING

PARTS NO.	SPECIFICATION	REMARK
H2100722	D.C 12 / 24V, ZCK J404/ZCK Y51	



## SLIDE BLOCK

PARTS NO.	SPECIFICATION	REMARK
21130531B		36RX, 24~37M
23230119		32RX



## REDUCING VALVE

PARTS NO.	SPECIFICATION	REMARK
H2080653	25 Bar	COMMON



## BEARING ASSY

PARTS NO.	SPECIFICATION	REMARK
21820003A	[NECK BEARING ASS'Y] : LARGE	COMMON, 36RX
↑ 058828.001	↑ [BUSH : For. NECK BEARING] : D350X355X77	COMMON, 36RX
21120526B	[FOOT BEARING ASS'Y] : SMALL	COMMON, 36RX
↑ 058827.002	↑ [BUSH : For. FOOT BEARING] : D275X280X77	COMMON, 36RX





MODEL	SECTION	1단 실린더		2단 실린더		3단 실린더		4단 실린더		5단 실린더		6단 실린더	
		HEAD	ROD	HEAD	ROD	HEAD	ROD	HEAD	ROD	HEAD	ROD	HEAD	ROD
ECP21ZX	CYL	H2081255		H2081256		CP900-1084		H2081257					
	SIV	23130031D017	23130031D013	23130031D010	23130031D017	23130031D017	23130031D017	23130031D008	23130031D006				
ECP24ZX	CYL	H2080631		H2080632		H2080633B		H2080634					
	SIV	23130031D018	23130031D013	23130031D026	23130031D018	23130031D018	23130031D018	23130031D015	23130031D018				
ECP26ZX	CYL	CP900-2456		CP900-2457		CP900-2458		CP900-2459					
	SIV	23130031D041	23130031D017	23130031D009	23130031D018	23130031D028	23130031D018	23130031D012	23130031D018				
ECP28ZX	CYL	H2080490A		H2080491B		H2080492B		H2080493B					
	SIV	23130031D018	23130031D013	23130031D026	23130031D018	23130031D028	23130031D018	23130031D015	23130031D018				
ECP30ZXJ / 32ZX	CYL	H2080872		H2080873		H2080492B		H2080493B					
	SIV	23130031D007	23130031D013	23130031D009	23130031D018	23130031D028	23130031D018	23130031D015	23130031D018				
ECP32R / PB28	CYL	H2080209C		23230005C		23230006C		23230007C					
	SIV	23130031D020	23130031D002	23130031D003	23130031D001	23130031D004	23130031D005	23130031D002	23130031D006				
ECP32CX-5	CYL	H2081385		H2081387		H2081386		H2081388		H2081389			
	SIV	23130031D034	23130031D035	23130031D027	23130031D028	23130031D028	23130031D028	23130031D028	23130031D028	23130031D012	23130031D028		
ECP32SX (스퀴즈)	CYL												
	SIV	23130031D009	23130031D013	23130031D027	23130031D027	23130031D027	23130031D027	23130031D027	23130031D027	23130031D027	23130031D027		
ECP33CX-5	CYL	H2080385A		H2080386A		H2080387F		H2080388D		H2080389A			
	SIV	23130031D028	23130031D013	23130031D033	23130031D018	23130031D029	23130031D032	23130031D029	23130031D032	23130031D015	23130031D018		
ECP36RX / PB32	CYL	2320001F		2320002C		H2080076A		H2080144C					
	SIV	23130031D009	23130031D013	23130031D019	23130031D018	23130031D029	23130031D018	23130031D015	23130031D018				
ECP36ZX / PB32Z	CYL	2320001F		H2080174B		H2080372C		H2080373C					
	SIV	23130031D033	23130031D013	23130031D042	23130031D018	23130031D007	23130031D018	23130031D015	23130031D018				
ECP36ZXJ	CYL	H2080734B		H2080174B		H2080372C		H2080373C					
	SIV	23130031D025	23130031D013	23130031D042	23130031D018	23130031D007	23130031D018	23130031D015	23130031D018				
ECP37ZX	CYL	2320001F		H2080174B		H2080428B		H2080144C					
	SIV	23130031D033	23130031D013	23130031D042	23130031D018	23130031D007	23130031D018	23130031D015	23130031D018				
ECP37CX	CYL	CP900-1769		CP900-1770		H2081353A		CP900-1771		CP900-1772			
	SIV	23130031D034	23130031D024	23130031D034	23130031D027	23130031D009	23130031D018	23130031D019	23130031D018	23130031D004	23130031D018		
ECP38ZX	CYL	CP900-1872		H2080174B		H2080428B		H2080373C					
	SIV	23130031D033	23130031D013	23130031D026	23130031D018	23130031D007	23130031D018	23130031D015	23130031D018				
ECP39CX	CYL	H2081351		H2081352A		H2081353A		H2081354A		H2081355A			
	SIV	23130031D034	23130031D024	23130031D023	23130031D027	23130031D009	23130031D018	23130031D029	23130031D018	23130031D004	23130031D018		
ECP42CX	CYL	CP900-0514		H2081352A		CP900-0515		H2081354A		H2081355A			
	SIV	23130031D034	23130031D024	23130031D023	23130031D027	23130031D027	23130031D018	23130031D029	23130031D018	23130031D004	23130031D018		
ECP43CXL	CYL	CP900-0514		H2081352A		CP900-2248		H2081354A		H2081355A			
	SIV	23130031D034	23130031D024	23130031D041	23130031D027	23130031D023	23130031D027	23130031D029	23130031D018	23130031D018	23130031D028		



MODEL	SECTION	1단 실린더		2단 실린더		3단 실린더		4단 실린더		5단 실린더		6단 실린더	
		HEAD	ROD	HEAD	ROD	HEAD	ROD	HEAD	ROD	HEAD	ROD	HEAD	ROD
ECP40 / 42RX	CYL	H2080307B		H2080308A		H2080309A		H2080144C					
	SIV	23130031D034	23130031D024	23130031D023	23130031D027	23130031D027	23130031D028	23130031D004	23130031D007				
ECP43RX	CYL	2320060C		H2080196C		H2080197C		H2080198D					
	SIV	23130031D007	23130031D008	23130031D019	23130031D018	23130031D029	23130031D028	23130031D004	23130031D018				
ECP43CX-5	CYL	H2080495E		H2080496B		H2080497A		H2080498A		H2080499B			
	SIV	23130031D023	23130031D024	23130031D009	23130031D028	23130031D009	23130031D028	23130031D029	23130031D018	23130031D004	23130031D018		
ECP47CX-5	CYL	H2080664A		H2080665A		H2080666A		H2080667A		H2080668A			
	SIV	23130031D022	23130031D024	23130031D022	23130031D024	23130031D023	23130031D029	23130031D027	23130031D018	23130031D018	23130031D028		
ECP50CX-5	CYL	H2081278		H2081279		H2081280		H2081281		H2081282			
	SIV	23130031D022	23130031D024	23130031D022	23130031D024	23130031D023	23130031D029	23130031D027	23130031D018	23130031D028	23130031D018		
ECP52CX-5	CYL	H2081374		H2080537A		H2080538A		H2080104C		H2080105D			
	SIV	23130031D022	23130031D024	23130031D031	23130031D024	23130031D023	23130031D029	23130031D027	23130031D018	23130031D018	23130031D028		
ECP52CS-5	CYL	H2080101B		H2080102B		H2080103B		H2080104C		H2080105D			
	SIV	23130031D022	23130031D024	23130031D031	23130031D024	23130031D023	23130031D029	23130031D027	23130031D018	23130031D028	23130031D018		
ECP55CS-5	CYL	H2080536B		H2080537A		H2080538A		H2080104C		H2080105D			
	SIV	23130031D022	23130031D024	23130031D031	23130031D024	23130031D023	23130031D029	23130031D027	23130031D018	23130031D018	23130031D028		
ECP59CX-5	CYL	CP900-0073A		CP900-0074		CP900-0075		CP900-0076B		CP900-0077A			
	SIV	23130031D031	23130031D030	23130031D040	23130031D023	23130031D041	23130031D024	23130031D024	23130031D029	23130031D027	23130031D028		
ECP59CS-5	CYL	CP900-0073A		CP900-0074		CP900-0075		CP900-0076B		CP900-0077A		CP900-1574	
	SIV	23130031D031	23130031D030	23130031D040	23130031D023	23130031D041	23130031D024	23130031D024	23130031D029	23130031D027	23130031D028	CP900-1780D001	CP900-1780D002
ECP59CS-6	CYL	CP900-0073A		CP900-1573		CP900-0075		CP900-0076B		CP900-0077A			
	SIV	23130031D031	23130031D030	23130031D031	23130031D024	23130031D041	23130031D024	23130031D024	23130031D029	23130031D027	23130031D028		
ECP60CS-5	CYL	H2080697B		H2080698B		H2080843A		H2080700B		H2080701A			
	SIV	23130031D031	23130031D030	23130031D031	23130031D031	23130031D031	23130031D023	23130031D023	23130031D027	23130031D029	23130031D028		
ECP63CS-5	CYL	CP900-2454		H2080698B		H2080843A		H2080700B		CP900-2455			
	SIV	23130031D040	23130031D031	23130031D031	23130031D031	23130031D031	23130031D023	23130031D023	23130031D027	23130031D028	23130031D028		
ECP65CS-6	CYL	CP100-0671A		CP100-0672A		CP100-0673A		CP100-0674A		CP100-0675A		CP100-0253	
	SIV	CP900-3415D004	CP900-3415D007	CP900-3415D004	CP900-3415D003	CP900-3415D004	CP900-3415D007	CP900-3415D003	CP900-3415D006	CP900-3415D001	CP900-3415D001	CP900-1780D001	CP900-1780D002
EPB42	CYL	H2080639C				H2080640B		H2080641C					
	SIV	23130031D023	23130031D024			23130031D023	23130031D029	23130031D019	23130031D028				



### MAIN PUMP ASS'Y

PARTS NO.	SPECIFICATION	REMARK
401-00177A	A4VG125cc (CIR)	125cc
401-00178A	A4VG125cc (SQU)	125cc
H2080058	A4VG180cc (CIR)	180cc
H2080057	A4VG180cc (SQU)	180cc
H2080835	A4VG71HD9MT1-32R	TP570



### FEED PUMP

PARTS NO.	SPECIFICATION	REMARK
262146.003	125CC(CIR) _ 401-00177A / R902062366 12	125cc
262147.002	125CC(SQU) _ 401-00178A / R902062363	125cc
H2080058-1	180CC(CIR) _ R902062375	180cc
H2080057-1	180CC(SQU) _ R902062372	180cc



### ACCUMULATOR PUMP

PARTS NO.	SPECIFICATION	REMARK
401-00074	A10V028DR/30R-XSC62K01-S0382	COMMON
H2080658	AUX.PUMP-Acc _ A10V28(23)_L	



### BOOM PUMP

PARTS NO.	SPECIFICATION	REMARK
401-00102	16cc _ A2F016/61L-PAB06 (OLD)	
H2081370	23cc _ A2F023/61L-PZB06	OPTION
H2080166	23cc(NEW) _ A17F0023 / 10MLWK0E81-0	STD
H2080204	42cc _ A11V04DRS/10L	STD, 52M ↑



### HYD.PUMP(ACC)

PARTS NO.	SPECIFICATION	REMARK
H2080762	TANDEM_CW G14cc (SINGLE)	
H2080680	TANDEM_CW G14+11cc (DOUBLE)	COMMON, 52M ↓
H2080813	TANDEM 16+14cc (DOUBLE)	COMMON, 52M ↓
H2080659	TANDEM G14+11.5_CCW (REVERSE DIRECTION)	



### FLUSHING VALVE

PARTS NO.	SPECIFICATION	REMARK
420-00181	503.25.10.01	COMMON
↑ CP510-2291	↑ [SENSOR] : 90' (VDO)	COMMON *OLD P/N CP510-0086



### ADAPTER

PARTS NO.	SPECIFICATION	REMARK
H2080848	ADAPTER - 90' : 1-1/4(D90)	COMMON
H2080847	ADAPTER - 45' : 1-1/4(D45)	COMMON



### PUMP : CHECK VALVE

PARTS NO.	SPECIFICATION	REMARK
181-00296D006	BO-RVZ18LR-WD	COMMON



### MAIN PUMP SEAL

PARTS NO.	SPECIFICATION	REMARK
401-00177-1	(For. 125cc MAIN PUMP)	125cc
CPH2080058-R	(For. 180cc MAIN PUMP)	180cc



### BOOM PUMP SEAL RETAINOR

PARTS NO.	SPECIFICATION	REMARK
09830380	SEAL ; RETAINOR : (For. 16cc)	
H2080010-03	SEAL ; RETAINOR - ROTARY SHAFT : (For. 23cc)	
H2160182	SEAL ; RETAINOR : (For. KFA 23cc : H2080166), (NEW)	23cc (NEW)
RP09830383	SEAL ; RETAINOR : (For. 42cc)	

### 3. HYDRAULIC PART

#### 6. P.T.O GEAR BOX ASS'Y & UNIT



##### GEAR BOX ASS'Y

PARTS NO.	SPECIFICATION	REMARK
H2070174B	[GEAR BOX-G61] : 4591	G61
CP710-0204	[GEAR BOX-G64] : 4496 (NEW TYPE)	G64 <i>*OLD P/N H2070018</i>



##### KIT SHIFTING : FORK

PARTS NO.	SPECIFICATION	REMARK
CP980-0220	[KIT SHIFTING FORK] : (For. G61 GEAR BOX)	
CP980-1097	[KIT SHIFTING FORK] : (For. G64 GEAR BOX)	
05450 4190 6 04-03	[COUPLING] : (For. G61 GEAR BOX)	
H9040499	[COUPLING] : (For. G64 GEAR BOX)	



##### P.T.O AIR PISTON

PARTS NO.	SPECIFICATION	REMARK
222259.008	[P.T.O AIR PISTON]	COMMON
CP980-0166	[P.T.O AIR PISTON] : (For. ROGELBERG GEAR BOX)	



##### P.T.O LIMIT SWITCH

PARTS NO.	SPECIFICATION	REMARK
CP510-0378	(For. G61)	
CP510-0190	(For. G61) _(OLD TYPE)	
44670 4473 9 06	M18X1.5 / (For. G64)	
CP510-0686	↑(For. G61 : CP510-0378) / 2P	



##### SOLENOID VALVE : PNEUMATIC

PARTS NO.	SPECIFICATION	REMARK
H2090005	[DOUBLE ACTION] : D.C 12V / JMFH-5-1/8-B-D12	
H2090006	[DOUBLE ACTION] : D.C 24V / JMFH-5-1/8-B-D24	COMMON
420-00146	[SINGLE ACTION] : D.C 24V	



##### RADIAL OIL SEAL : GEAR BOX

PARTS NO.	SPECIFICATION	REMARK
03118072.08010	(For. GEAR BOX ; M/S - COMMON)	
03057071.202806	(For. GEAR BOX ; G64 / FORK - COMMON)	
41694 072.075130	(For. GEAR BOX ; G61)	
H9040630	(For. GEAR BOX ; G61)	
H9040626	(For. GEAR BOX ; G64)	