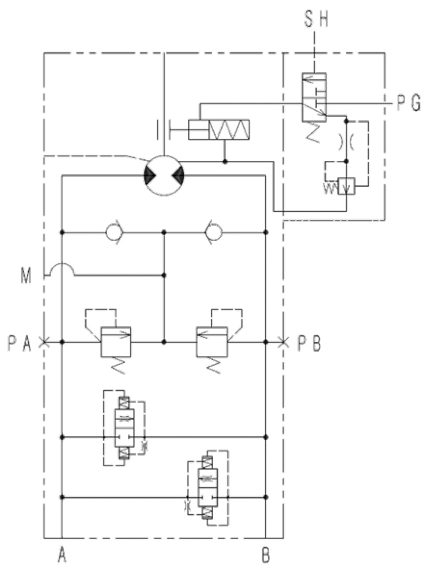
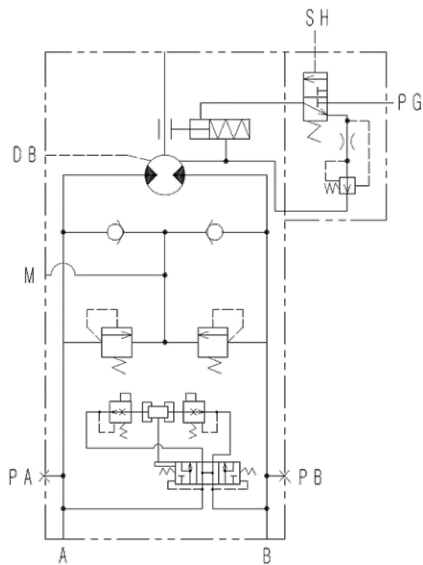


Specifications

- 1. Variable displacement
- 2. Superior operability and feeling
 - Built-in shockless relief valves
 - Anti-reaction valves
- 3. Built-in parking brake and time delay valve



S.R valve exterior hydraulic circuit



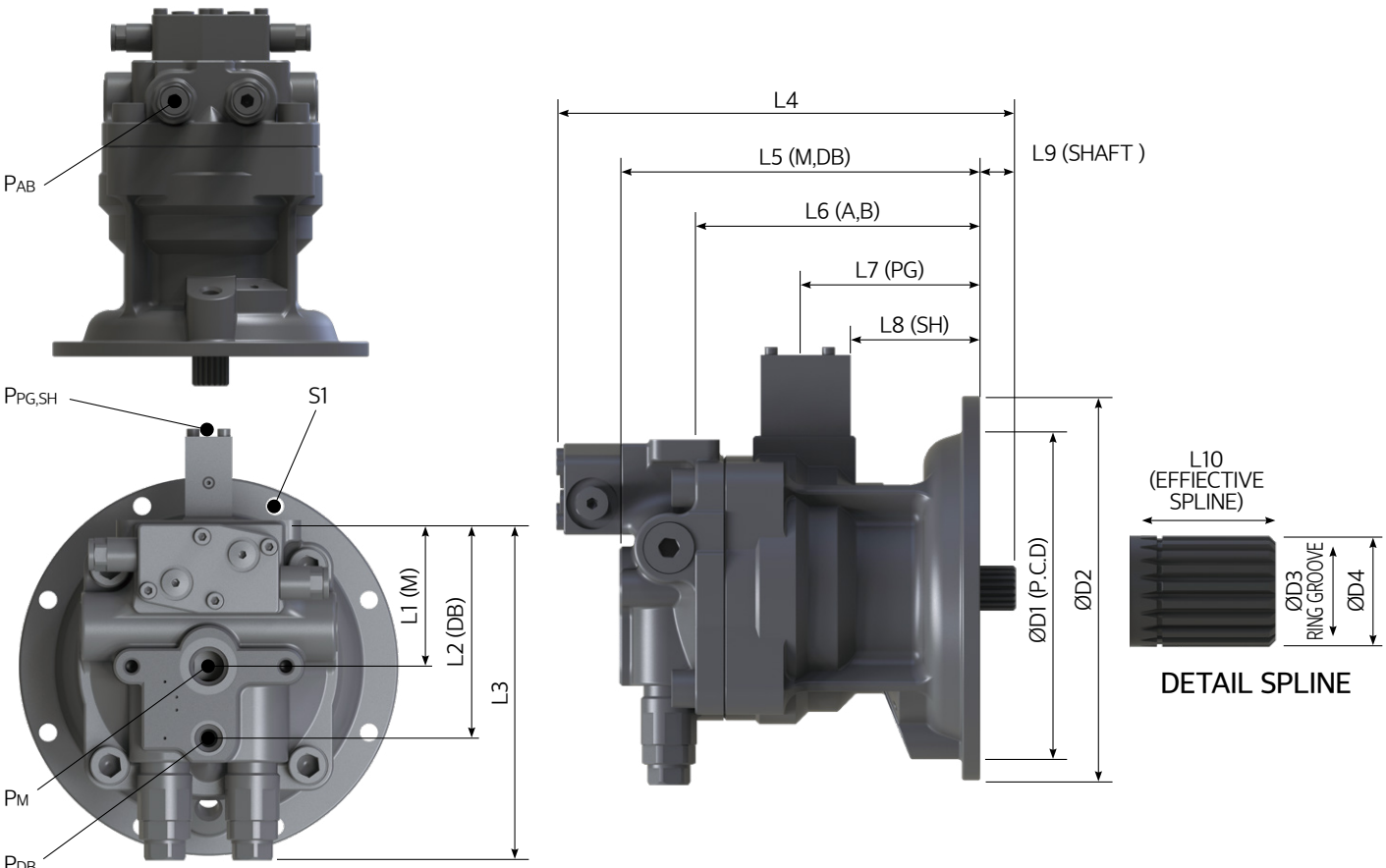
S.R valve built-in hydraulic circuit



Swing Motor

TYPE	M5X80	M5X130	M5X180	M5X250
Displacement (cc/rev)	79	129.2	180.1	250.1
Rated Pressure (MPa)	33	32.4	32.4	33
Max. Pressure (MPa)	40	39.2	39.2	40
Max. Speed (min ⁻¹)	2,200	1,850	1,680	1,520
Max. torque (N·m)	415	666	929	1,313
Weight (kg)	38	47	61	100
Application (ton)	12~18	22~30	34~52	70~

Dimensions



Model	Dimensions										
	L1	L2	L3	L4	L5	L6	L7	L8	L9	D1	D2
M5X80	104.5	160.5	260.5	276	256	209	129.5	88.5	17.1	Ø260	Ø288
M5X130	105.5	169.5	264.5	354	268.5	219	134.5	93.5	19.5	Ø274	Ø295
M5X180	108.5	194.5	288.5	372.5	308	258	167	126	23.9	Ø381	Ø424
M5X250	131	225	316	432	303.5	246.5	148.5	107.5	90	Ø280	Ø245

Model	Dimensions					Shaft spline					
	S1	PAB	PM	PD	PSH,PG	L10	D3	D4	TEETH	MODULE	ANGLE
M5X80	10-Ø13	SAE1/2"	SAE3/4"	SAE1/2"	SAE3/8"	25	Ø28.6	Ø29.6	16	1.667	20
M5X130	8-Ø13	SAE1"	SAE1"	SAE1/2"	SAE3/8"	36.4	Ø33	Ø34.7	19	1.667	20
M5X180	20-Ø17	SAE1"	SAE1"	SAE5/8"	SAE3/8"	32.8	Ø42.5	Ø44.5	16	2.5	20
M5X250	4-Ø18	Ø25	SAE1 1/4"	SAE3/4"	SAE3/8"	40	Ø47	Ø49.5	18	2.5	20

Structure and Features

