1.8

Bene f ts:

- Monoblock type, compact design, lighter weight
- Valve con f uence, improve e f ciency

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Features

1. Structure

·Monoblock design

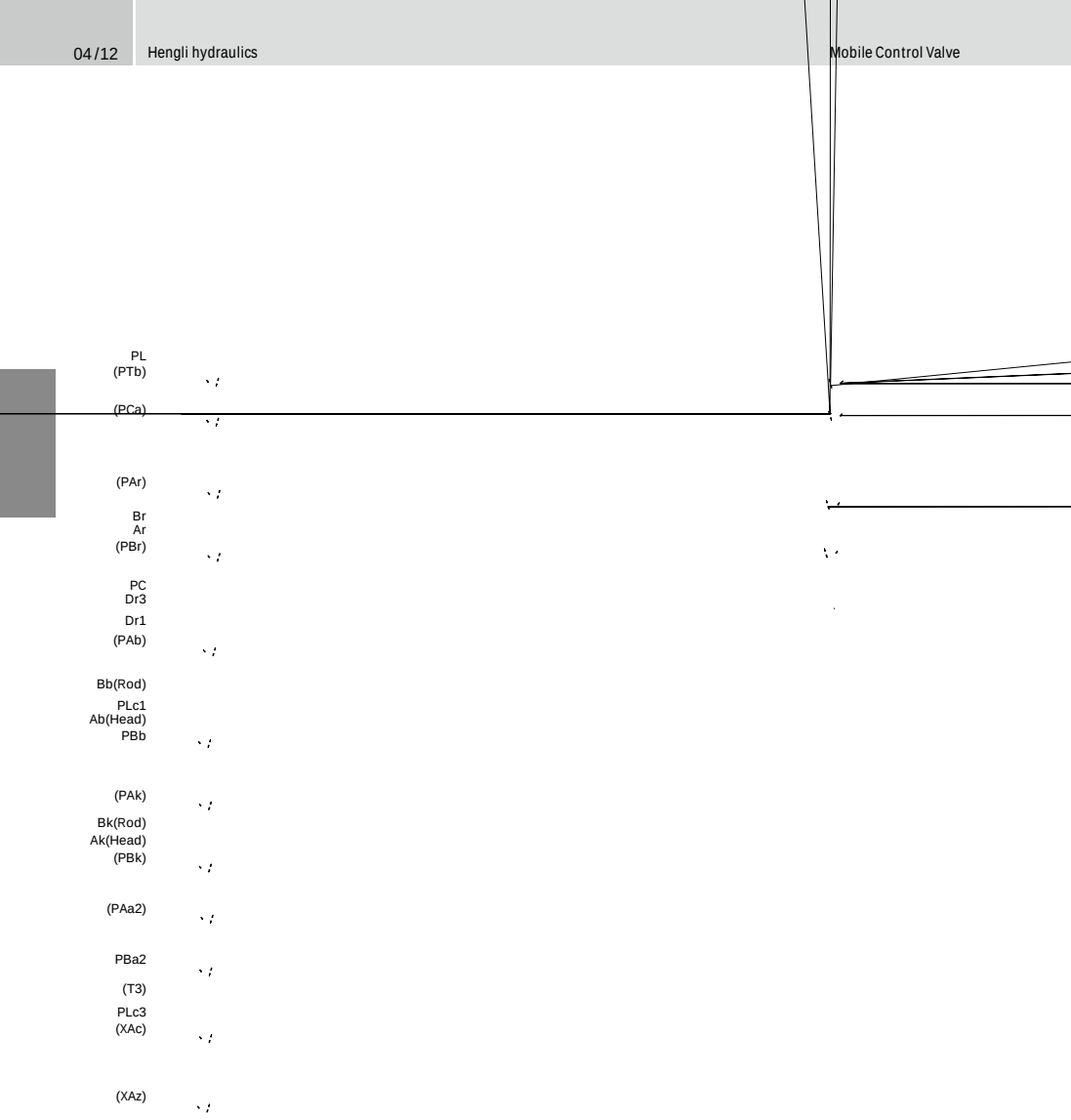
2. Applications

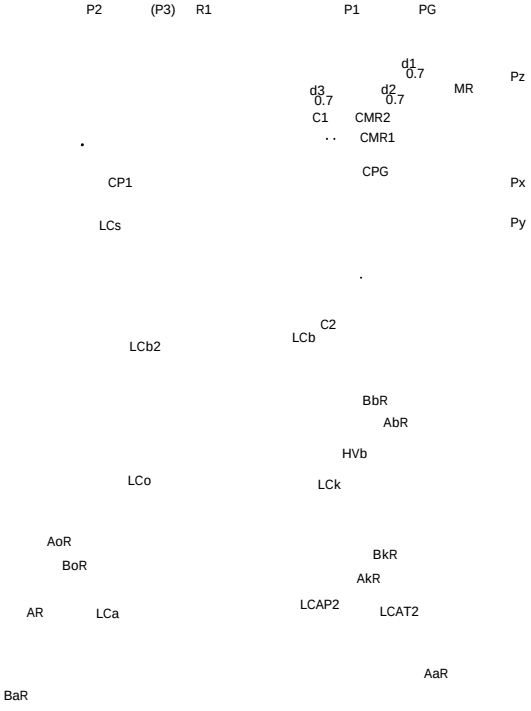
Excavators

Drilling rigs

Technical data

Size		180	180B	300	750B
Nominal size	mm	22	22	28/30	38
Standard pressure	bar	343	343	343	343
Boost pressure	bar	378	378	378	378
Rated fow	L/min	180 × 2	180 × 2	300 × 2	600 × 2
Applications (Excavators)	t	10~18	10~18	20~30.5	≥ 65
Control methods		Positive fow (electronic control)	Positive fow (electronic control) Positive fow (hydraulic control) Negative fow (hydraulic control)	Positive fow (electronic control)	Positive fow (electronic control)


PL
(PTb)
(PCa)
(PAr)
Br
Ar
(PBr)
PC
Dr3
Dr1
(PAb)
Bb(Rod)
PLc1
Ab(Head)
PBb
(PAk)
Bk(Rod)
Ak(Head)
(PBk)
(PAa2)
PBa2
(T3)
PLc3
(XAc)
(XAz)


P2
(P3)
R1
P1
PG
d1
0.7
Pz
d3
0.7
d2
0.7
MR
C1
CMR2
CMR1
CPG
CP1
Px
LCs
Py
C2
LCb
LCb2
BbR
AbR
HVb
LCo
LCk
AoR
BkR
BoR
AkR
AR
LCa
LCAP2
LCAT2
AaR
BaR

79
98
95
82
3-M12 × 18
(oist hole)
68
16.5
439.5
107
15
4-M12 × 18
(oist hole)
13
50
397.9
26
118
117
438.6
15
2-M12 × 18
(oist hole)
79.5
35
38
238
4-M12 × 18
(oist hole)
312
333
206

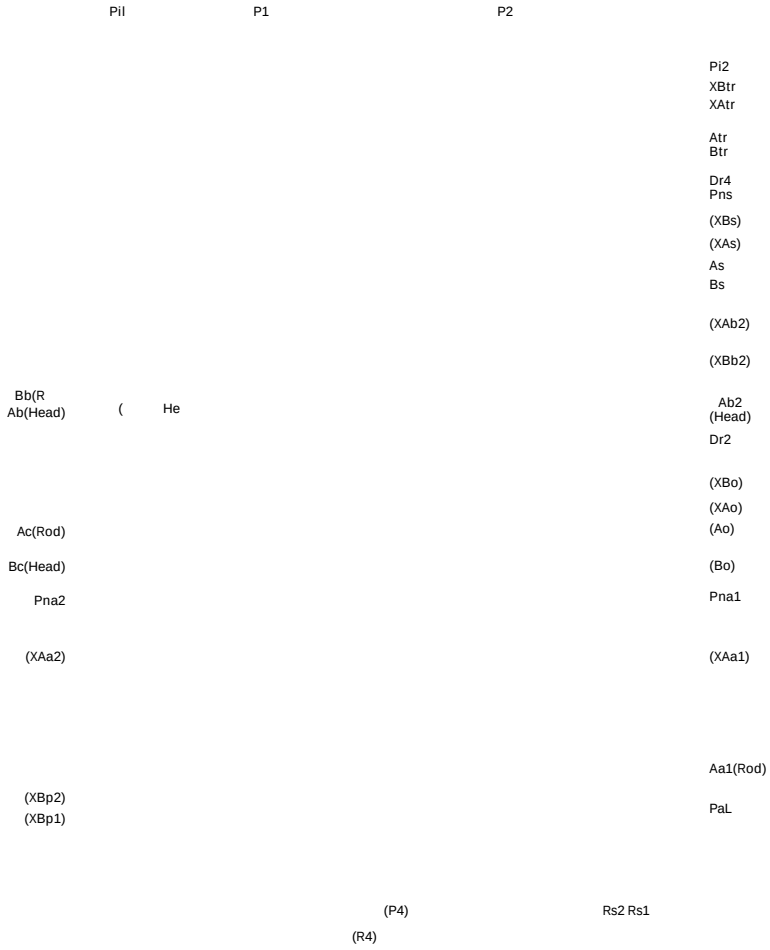
· **HVME300**

Unit dimensions

· **HVME300**

Hydraulic diagram

· HVME750B



Unit dimensions

· HVME750B