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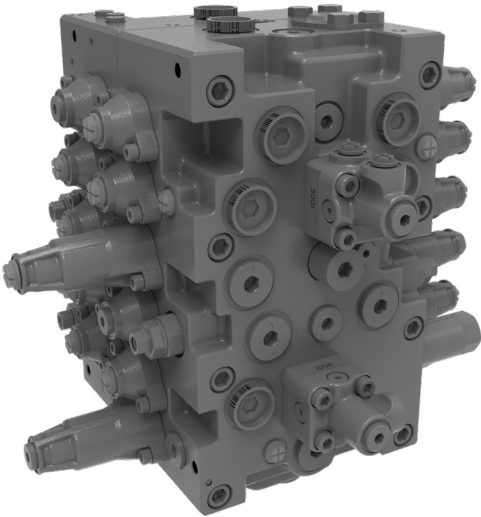
HVME SERIES
MOBILE CONTROL VALVE
(MONOBLOCK)

HVME:

Size	180	180B	300	750B
Rated flow(L/min)	180×2	180×2	300×2	600×2

Benefits:

- Monoblock type,
compact design,
lighter weight
- Valve confluence,
improve efficiency



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Features

1. Structure

· Monoblock design

2. Applications



Excavators



Drilling rigs

01

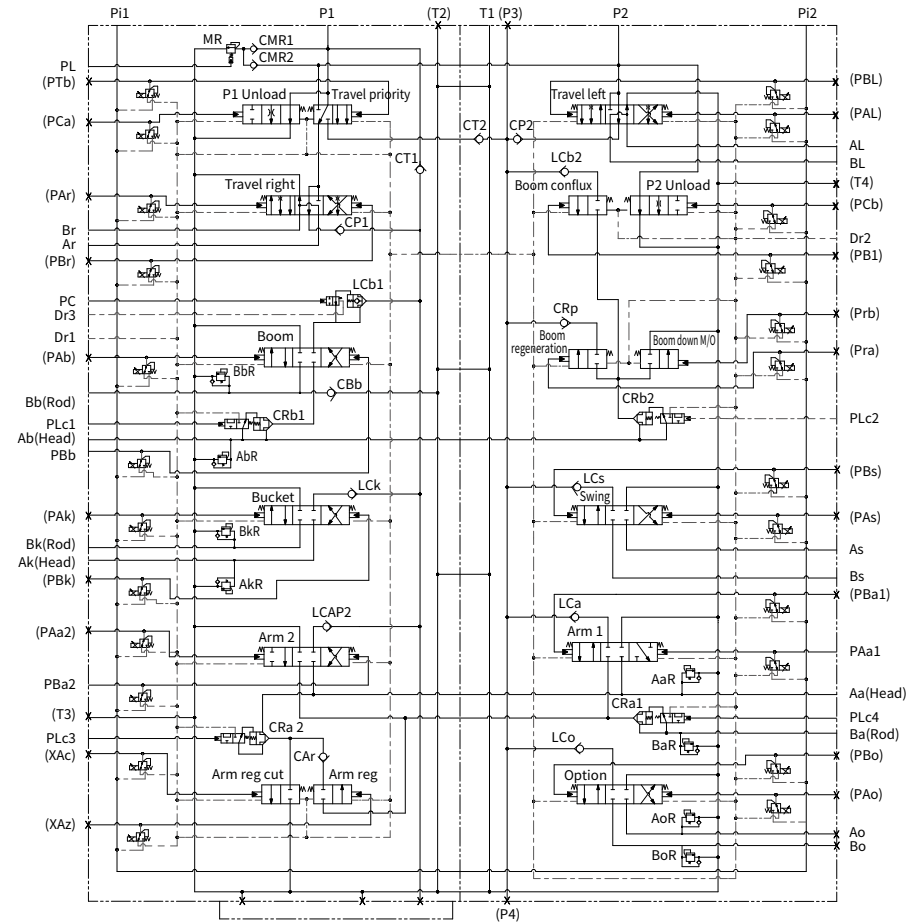
Technical data

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 flow	L/min	180×2	180×2	300×2	600×2
Applications (Excavators)	t	10~18	10~18	20~30.5	≥ 65
Control methods		Positive flow (electronic control)	Positive flow (electronic control) Positive flow (hydraulic control) Negative flow (hydraulic control)	Positive flow (electronic control)	Positive flow (electronic control)

Hydraulic diagram

• HVME180

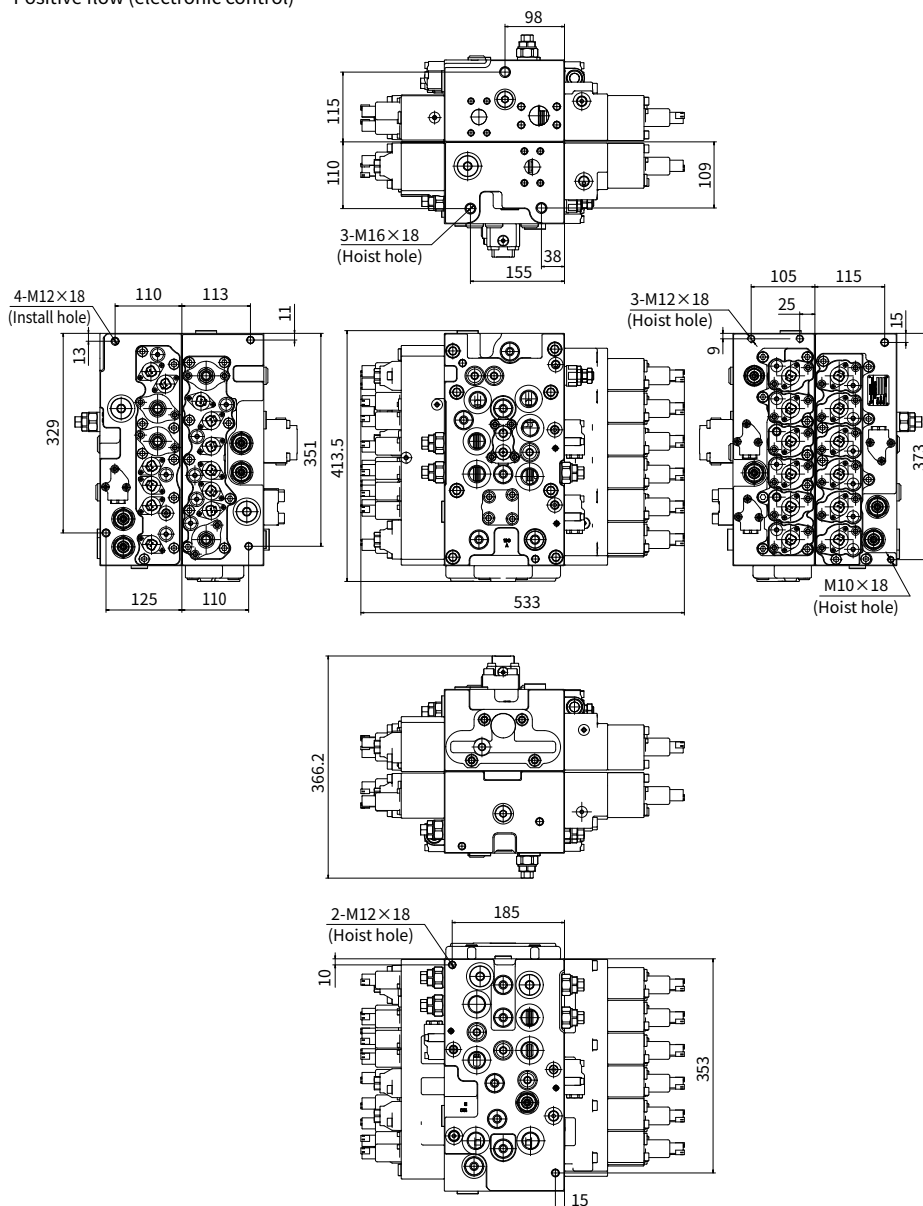
Positive flow (electronic control)



Unit dimensions

• HVME180

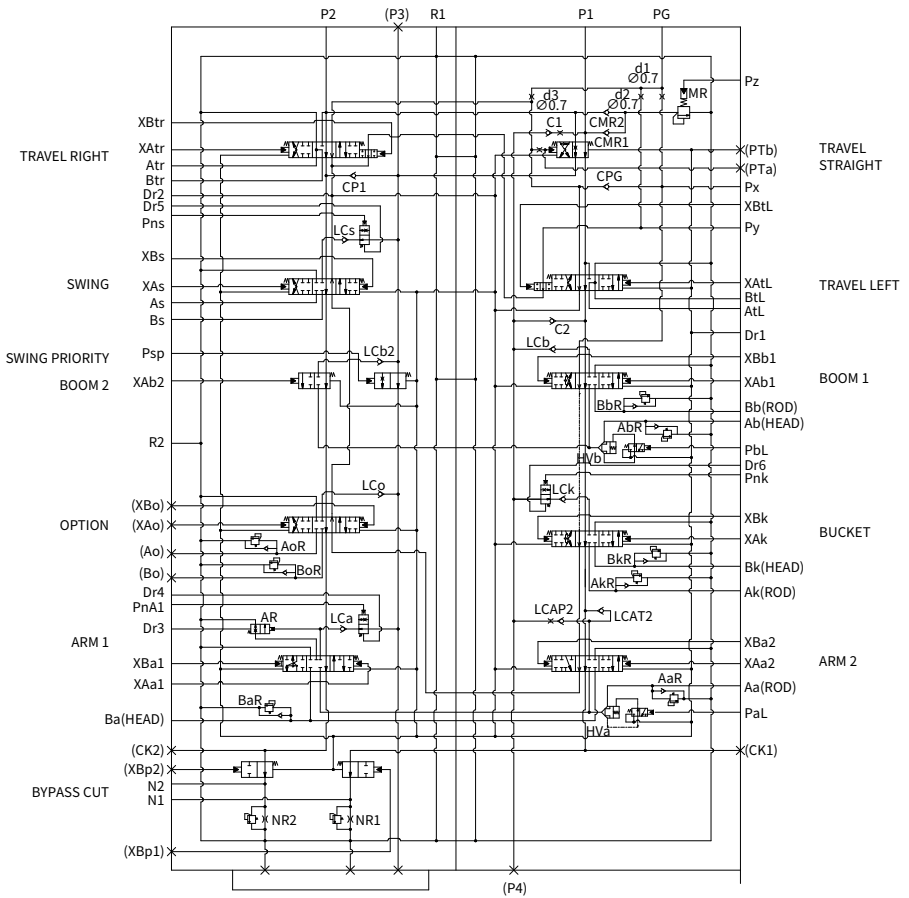
Positive flow (electronic control)



Hydraulic diagram

• HVME180B

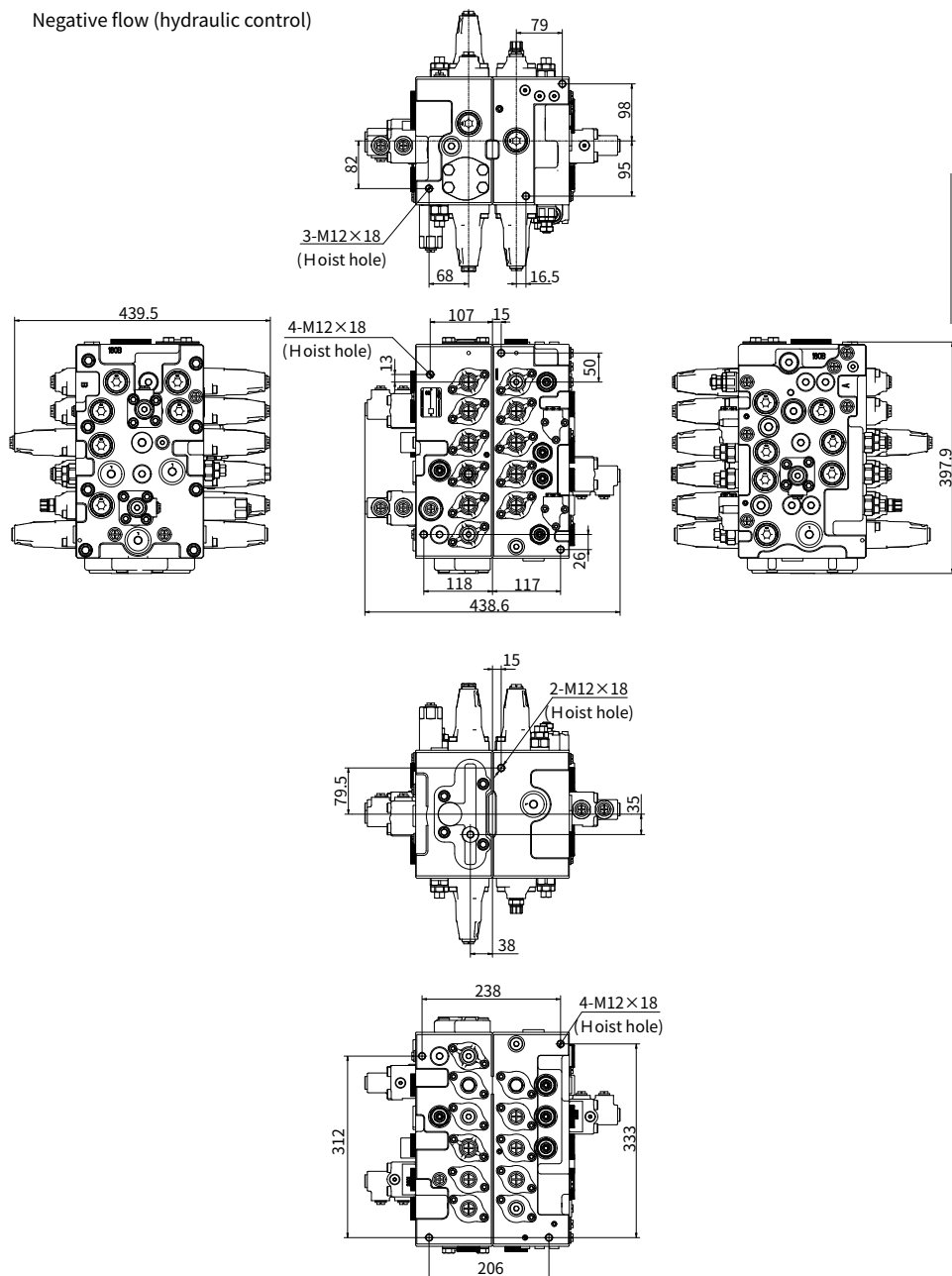
Negative flow (hydraulic control)



Unit dimensions

· HVME180B

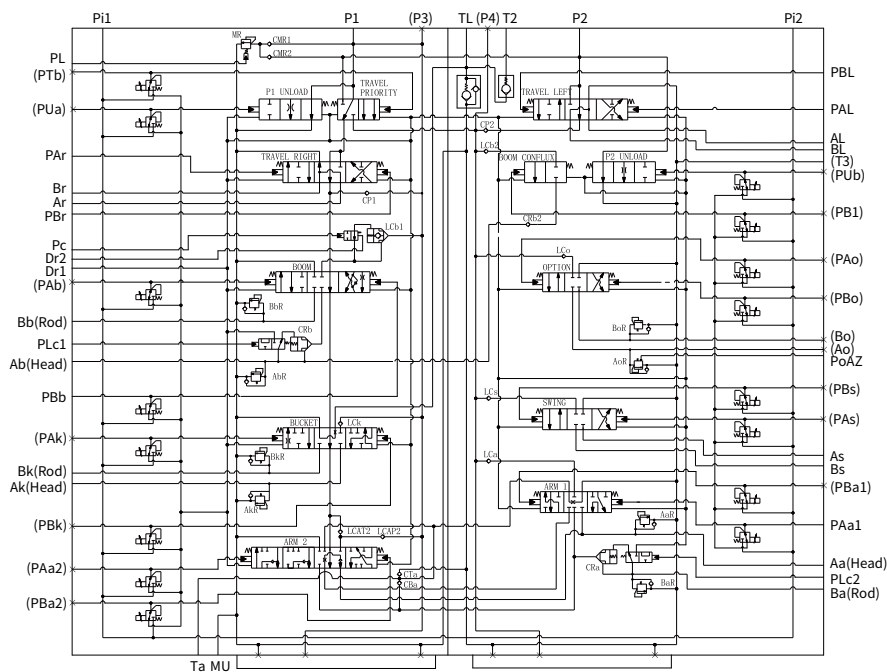
Negative flow (hydraulic control)



Hydraulic diagram

• HVME300

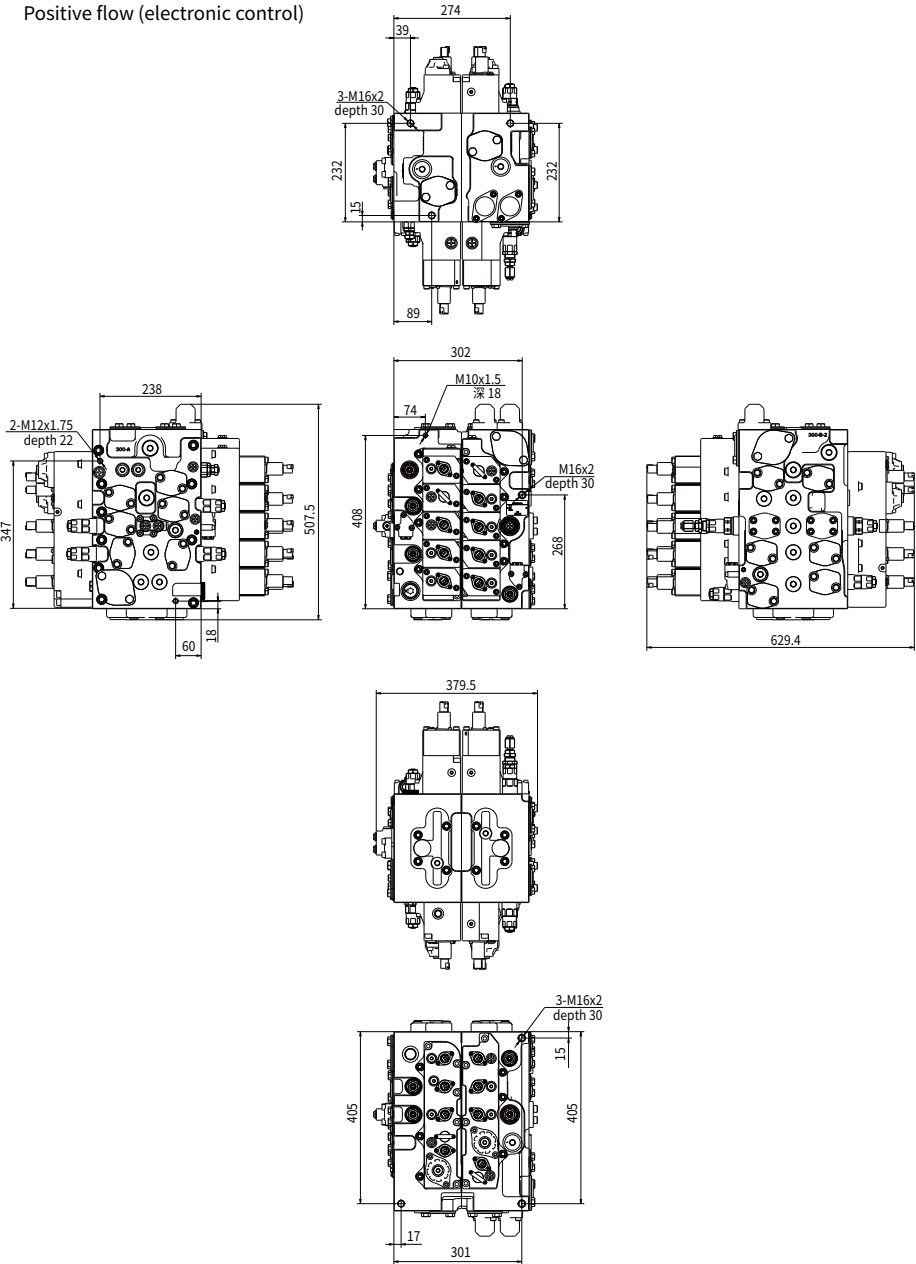
Positive flow (electronic control)



Unit dimensions

·HVME300

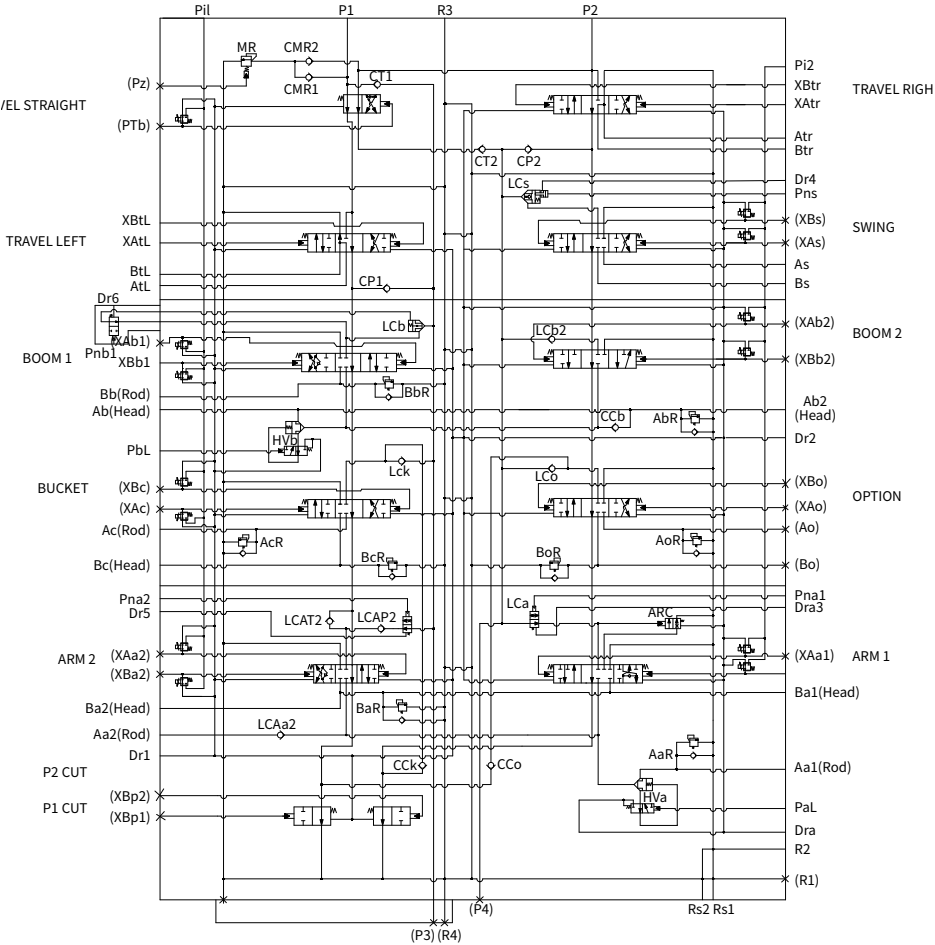
Positive flow (electronic control)



Hydraulic diagram

· HVME750B

Positive flow (electronic control)





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