

UN

Main application

Control valve for mid-sized construction machinery

Features

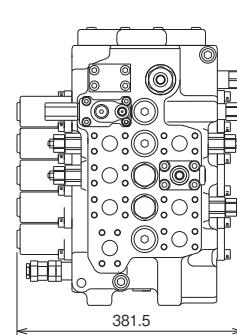
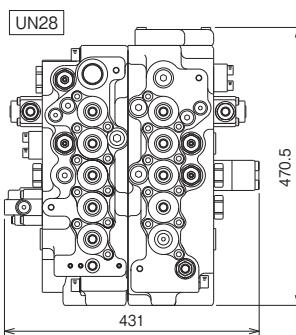
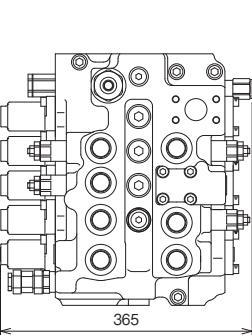
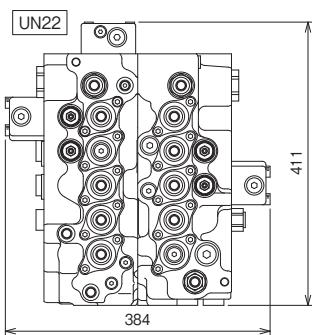
- 1.Excellent controllability and productivity
 - Optimizing hydraulic circuit for the movement of each actuator
- 2.Energy saving
 - High flow,low pressure drop capability by optimizing internal passage
- 3.High level functionality and customizability
 - Enable to incorporate the regeneration function,the priority function,other functions which the customer needs.



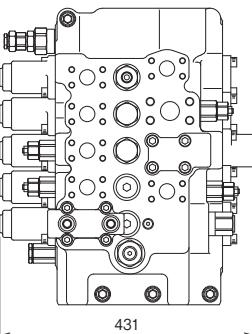
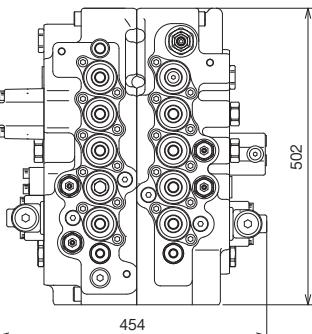
UN32

Specification	UN22	UN28	UN32	UN36
Configuration structure	2 blocks	2 blocks	2 blocks	3 blocks
Number of pump	2	2	2	2
Max.pressure MPa	35	36	36	35
Rated flow L/min	160×2	280×2	330×2	540×2
Spool control	Manual Hydraulically pilot operated	x ○	x ○	x ○
Basic number of section	9	9	9	9
Additional section	○	○	x	x
Function	BM priority	○	○	○
	SW priority	○	○	○
	Travel straight	○	○	○
	BM regeneration	○	○	○
	AM regeneration	○	○	○
	Pressure rise	○	○	○
	Lock valve(BM)	○	○	○
	Lock valve(AM)	○	○	○
	Signal circuit(Auto idling)	○	○	○
	Signal circuit(Traveling individually)	○	○	○
Unit weight(Standard specification) kg	145	190	240	430
Application excavator weight ton	11~16	16~24	14~36	36~

Outline dimensions



UN32



UN36

