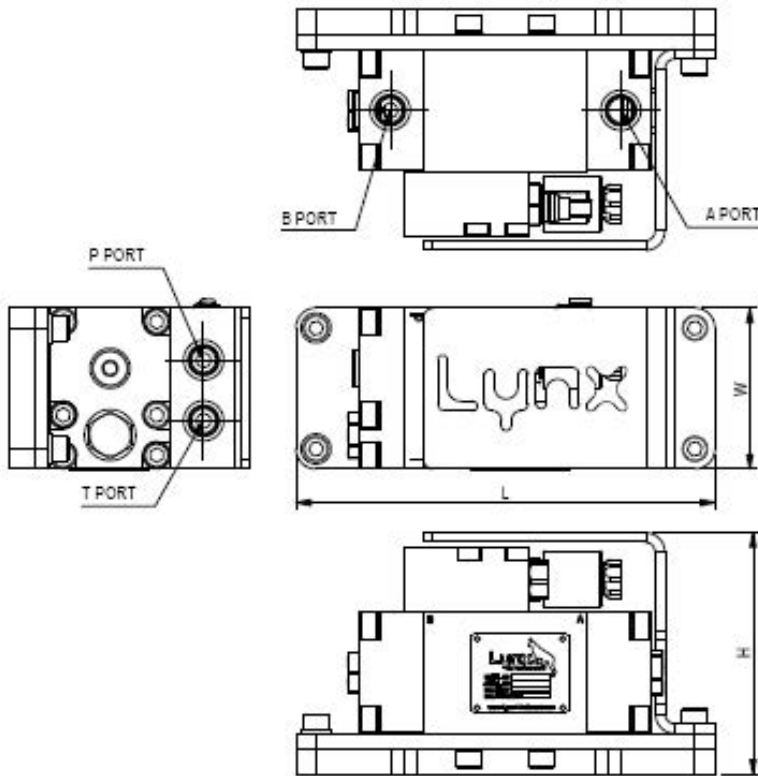


VIBRATION VALVE LP08-N SERIES

- Mounting plate and welding plate for easy installation.
- All parts and plates are Zinc plated in silver.
- Integrated solenoid valve (P) for easy installation.
- Integrated check valve (T) for valve protection.



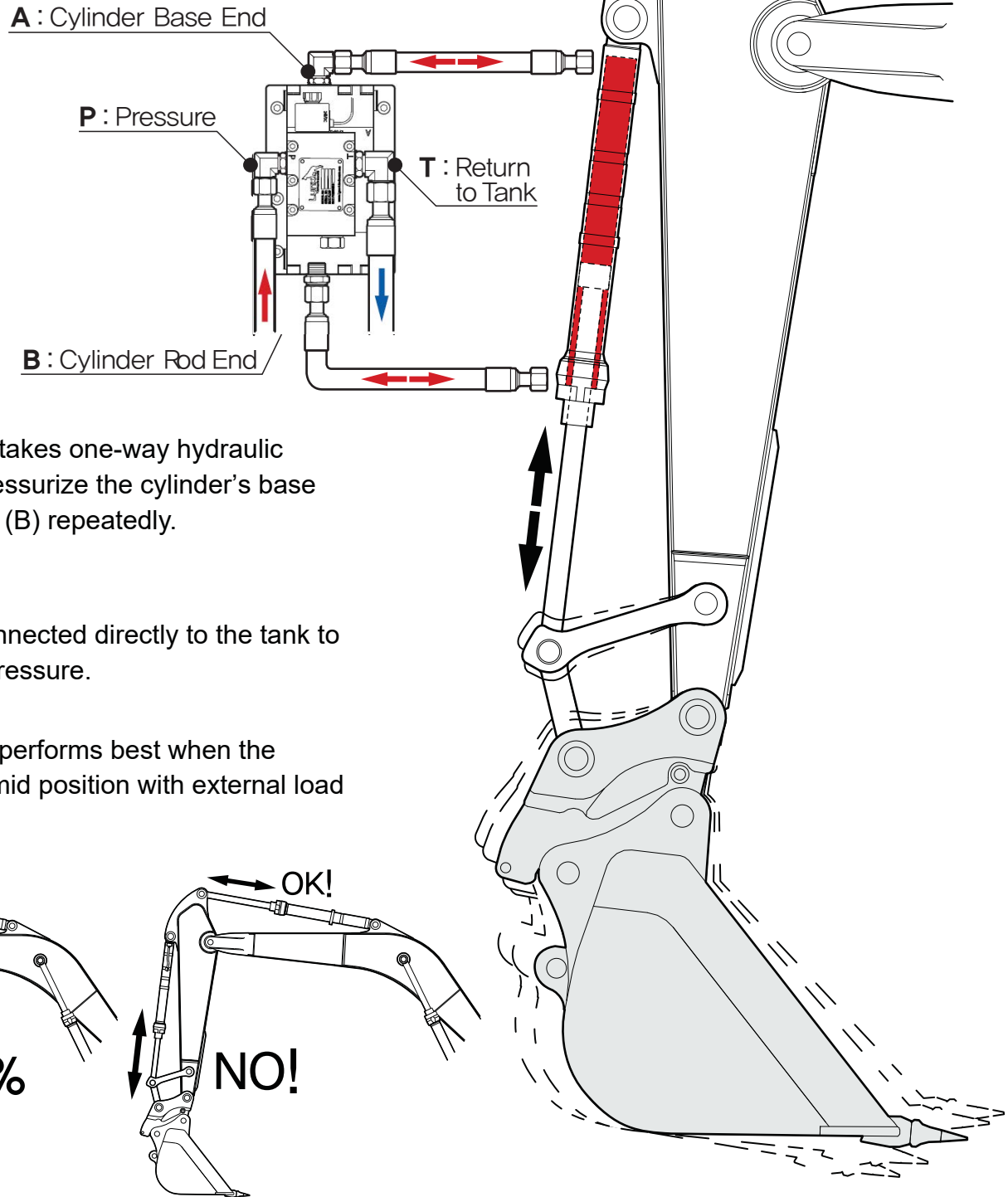
Specified Model / Name		LP08-S03N	LP08-S10N	LP08-S15N
Applied Excavator	ton	1.5 ~ 3.5	5 ~ 7	10 ~ 15
	-	MINI	02/ 03W/ 04	06W
L * W * H	mm	255(181)*100*150	290(227)*100*150	290(234)*100*150
Weight	kg	12	17.5	18
Rated Pressure	bar	230	280	300
Flow Rate	lpm	25	60	80
Ports	P,T,A,B	BSPP 3/8 O-RING	BSPP 1/2 O-Ring	
Vibration Freq.	Hz	22	25	24

Specifications subject to change without notice.
(*Including mounting plate & welding plate)

VIBRATION VALVE LP08-N SERIES

HOW IT WORKS

The Vibration Valve makes the hydraulic cylinder reciprocate at very high speed and frequency. Such energy can be transferred to any type of attachments connected to the reciprocating cylinder, and perform various jobs such as ground compaction, piercing and screening.



The Vibration Valve takes one-way hydraulic pressure (P) and pressurize the cylinder's base end (A) and rod end (B) repeatedly.

Return (T) line is connected directly to the tank to minimize the back pressure.

The Vibration Valve performs best when the cylinder piston in a mid position with external load only.