

Welcome To **BUCHER**
hydraulics

POWER UNITS

Our quality: We always adhere to the implementation of ISO9001 quality management system and continuously strengthen and improve internal management, as well as providing our customers with best quality products. Quality and service is our sincere commitment.



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[Double Acting Power Units 2](#)

Double Acting Power Units 2

[General Description](#)



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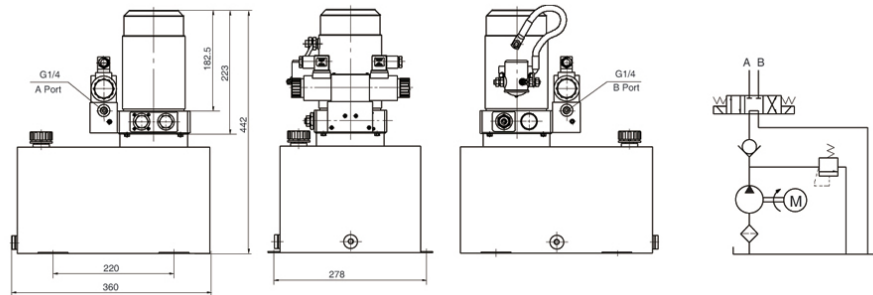
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"For All Your Hydraulic Needs"

Consisting of high pressure gear pump, DC motor, multi-functional manifold, valves and reservoir, this power unit features a basic neutral open, power up power down function, which is used to the drive and control a group of double acting cylinders.

Outline Dimension



Model Specifications

Model	Motor Volt	Motor power	Rated Speed	Displacement	System pressure	Tank Capacity
YBZ5-F1.2A1W4/WUAAN1	12VDC	1.5KW	2500rpm	1.2mL/r	20MPa	3.5L
YBZ5-F1.6B1W4/WUAAN1				1.6mL/r		5L
YBZ5-F2.7B2A4/WUDBN1	24VDC	2KW		2.7mL/r		6L
YBZ5-F2.5F2A4/WUDBN1				2.5mL/r		14L

Remark: Please go to page 38 or consult our sales engineer for the different pump displacement, motor power or tank capacity.

Special Notes

- The duty of this power unit is S3, i.e., 30 seconds on and 270 seconds off.
- Clean all the hydraulic parts concerned before mounting the power unit.
- Viscosity of the hydraulic oil should be 15-68 cst, which should also be clean and free of impurities. N46 hydraulic oil is recommended.
- Change the oil after the first 100 hours of running the power unit, then change the oil every 3000 hours.
- The power unit should be mounted horizontally.

