

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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Auto Hoist Power Units 1

## Auto Hoist Power Units 1

[General Description](#)



OIL SOLUTIONS

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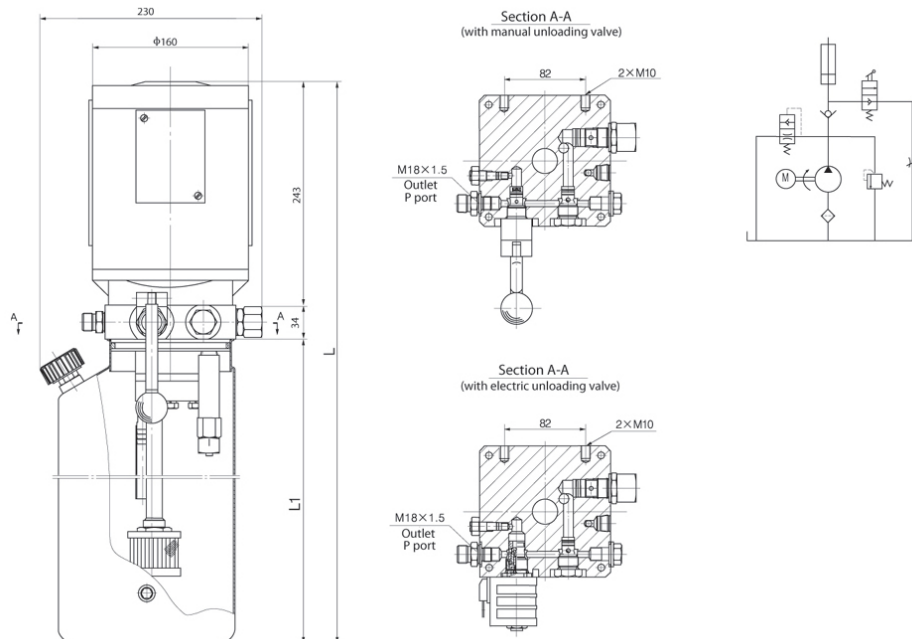
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"For All Your Hydraulic Needs"

As one part of our YBZ series power unit family, this power unit is widely used in two-post auto hoists. Push the start button on the motor to lift the machine. The lowering movement is activated by the manual release valve, with the lowering speed controlled by the throttle valve in the return line. The power unit also applies to different kinds of hydraulic fork lift and scissors lift.

### Outline Dimension



### Model Specifications

Model	Motor Volt	Motor power	Displacement	System pressure	Rated Speed	Tank Capacity	总长(mm)	
							L1	L
YBZ - E2D3H1/1	220VAC	2.2KW	2mL/r	16MPa	2830rpm	10L	440	717

YBZ - E3B3H1/1			3mL/r			6L	300	577
YBZ - E2C3H1/1						8L	370	647
YBZ - E2D4H1/1	380VAC		2mL/r			10L	440	717
YBZ - E2B4H1/1					6L	300	577	
YBZ - E2C4H1/1						8L	370	647
YBZ - E3D4H1/3			3mL/r			10L	440	717
YBZ - E3E4H1/1						12L	540	817
YBZ - E3D4I1/1		3KW	3ml/r	20MPa		10L	440	717
YBZ - F2.1C3G1/1	220VAC	1.5KW	2.1ml/r			8L	370	647
YBZ - F2.5D4H1/1	380VAC	2.2KW	2.5ml/r			10L	440	717

Remark: 1. Please go to page 38 or consult our sales engineer for the different pump displacement, motor power or tank capacity.

2. 60HZ motors with CSA or UL certification are available upon request.

### Special notes

- 1.The power unit is of S3 duty, which can only be worked intermittently, ie., 1minute on and 9 minutes off.
- 2.Clean all the hydraulic parts concerned before mounting the power unit.
- 3.Viscosity of the oil should be 15-68 cst,and the oil should be clean and free of impurities,N46 hydraulic oil is recommended.
- 4.The power unit should be mounted vertically.
- 5.Check the oil level in the tank after the first star of the power unit.
- 6.Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.

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