

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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Lift Table Power Units 1

Lift Table Power Unit 1

General Description

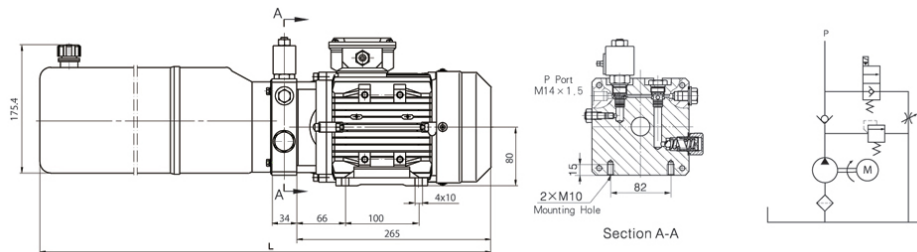


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"For All Your Hydraulic Needs"

Consisting of high pressure gear pump, AC motor, multi-functional manifold, valves, tank etc. this power unit has been widely used in the industry of logistic devices such as minifork lift, scissors lift and ariel working platform. The lowering movement is controlled by the solenoid valve with the speed controlled by the adjustable throttle valve.

Outline Dimension



Model Specifications

Model	Motor Volt	Motor power	Rated Speed	Displacement	System pressure	Tank Capacity	L(mm)
YBZ-F1.2A3E2/LBABF1	220VAC	0.75KW	1450rpm	1.2mL/r	20MPa	3.5L	499
YBZ-E1.6A3E2/LBABF1				1.6mL/r	16MPa		
YBZ-D2.1B3E2/LBABF1				2.1mL/r	12MPa		
YBZ-F1.2B4F2/LCABF1	380VAC	1.1KW	2880rpm	1.2mL/r	20MPa	6L	599
YBZ-E1.6B4F2/LCABF1				1.6mL/r	16MPa		
YBZ-D2.1C4F2/LCABF1				2.1mL/r	12MPa		

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

2. The manual override function is available on request.

3. 60HZ motors with CSA or UL certification are available upon request.

Special Notes

- The power unit is of S3 duty, which can only be worked intermittently, i.e., 1minute on and 9 minutes 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.
- Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.
- The power unit should be mounted horizontally.

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