

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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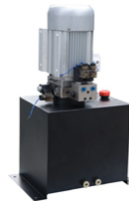
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Power Units For Double-scissors Lift 1

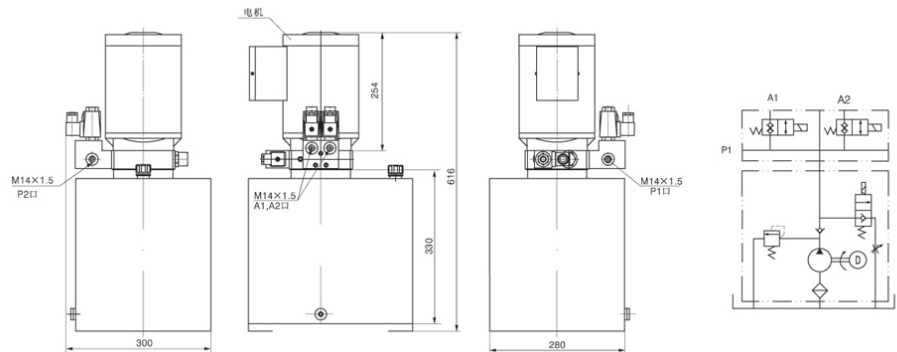
## Power Units For Double-scissors Lift 1

### General Description



Equipped with the zero leakage double-check solenoid valves, this power unit fulfils the complete separation of the two independent circuits, which are respectively for the main platform and subordinate platform of the double scissors lift. By increasing the number of the solenoid valves, it is easy to get more independent circuits, which are used to control the corresponding cylinders.

### Outline Dimension



### Model Specifications

Model	Motor Volt	Motor power	Rated Speed	Displacement	System pressure	Tank Capacity	
YBZ-F2.7C3G30/GBCEJ1	220VAC	1.5KW	1400rpm	2.7mL/r	22MPa	8L	
YBZ-F3.2E3G30/GBCEJ1				3.2mL/r	20MPa	12L	
YBZ-F2.5F3H30/BCCEJ1		2.2KW	2800rpm	2.5mL/r	18MPa	14L	
YBZ-E3.2G3H30/GCCEJ1				3.2 mL/r	15MPa	16L	
YBZ-D4.2G3H30/GCCEJ1	380VAC	3KW	2800rpm	4.2mL/r	10MPa		20L
YBZ-F2.7H4I30/BCCEJ1				2.7mL/r	20MPa		
YBZ-F3.2I4I30/GCCEJ1				3.2mL/r	18MPa	22L	
YBZ-E3.7J4I30/GCCEJ1				3.7mL/r	16MPa	25L	

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.

- 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 hydraulic oil should be 15-68 cst,which should also be clean and free of impurities.N46 hydraulic oil is recommended.
- 4.This power unit should be mounted vertically.
- 5.Check the oil level in the tank after the first start of the power unit.
- 6.Change the oil after the first 100 hours of running the power unit, then change the oil every 3000 hours.
- 7.We are at your disposal to offer you the power units with your favorite power, flow, pressure as well as the tank capacity.

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