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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 5

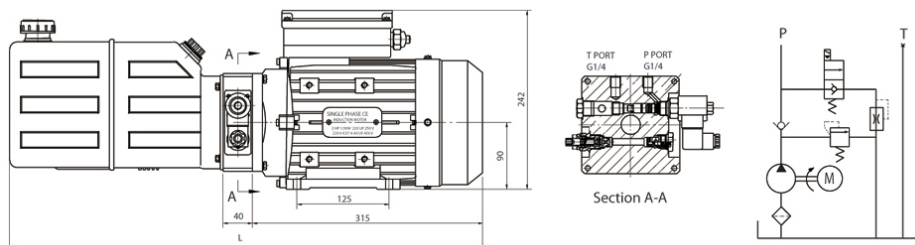
## Lift Table Power Units 5

General Description



Designed exclusively for lift tables, this power unit consists of high pressure gear pump, AC motor, multi-functional manifold, valves, tank, etc. Start the motor to fulfill the lifting function while the lowering movement is activated by the solenoid valve with the lowering speed controlled by the pressure compensated flow control valve.

Outline Dimension



Model Specifications

Model	Motor Volt	Motor power	Rated Speed	Displacement	System pressure	Tank Capacity	L(mm)
YBZ5-F2.1B3G2/NBUBN1	220VAC	1.5KW	1400 RPM	2.1mL/r	20MPa	5L	645
YBZ5-E2.7B3G2/NBUBN1				2.7mL/r	20MPa	6L	690
YBZ5-E3.2C3G2/NBUBN1				3.2mL/r	16MPa	8L	795
YBZ5-F2.1C4H2/NCUBN1	380VAC	2.2KW	2880 RPM	2.1mL/r	20MPa	8L	795
YBZ5-F2.7D4H2/NCUBN1				2.7mL/r	20MPa	10L	885
YBZ5-E3.2E4H2/NCUBN1				3.2mL/r	16MPa	12L	905

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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