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hydraulics

POWER UNITS

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Lift Table Power Units 4

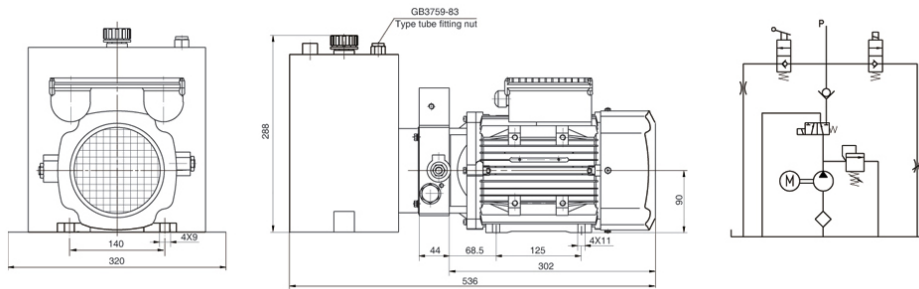
Lift Table Power Units 4

General Description



This power unit is designed exclusively for the aluminum-alloy lift table, which consists of high pressure gear pump, AC motor, multi-functional manifold, valves, tank, etc. The lowering movement is activated by the solenoid valve or manual lever valve with the speed controlled by the flow control valve.

Outline Dimension



Model Specifications

| Model | Motor Volt | Motor power | Rated Speed | Displacement | System Pressure | Tank Capacity |
|-------------------|------------|-------------|-------------|--------------|-----------------|---------------|
| YBZ - F2.1C3G56/1 | 220VAC | 1.5KW | 1400 RPM | 2.1mL/r | 20MPa | 8L |

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.

Special Notes

- The power unit is of S3 duty, which can only be worked intermittently, i.e., 1 minute 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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