

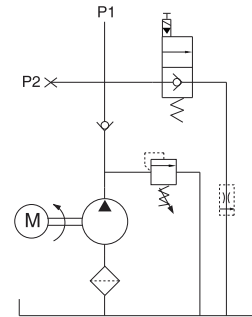
Electric Stacker Power Packs

General Description

Product: Fork Lift Power Unit
 Reservoir Capacity: Steel 0.26 to 0.39Gal
 Motor: 24V DC 0.8KW
 Flow: 0.46 to 0.69 GPM
 Valve: Solenoid valve
 System Pressure: 2320/2392.5PSI
 Oil Port: M14x1.5
 Manufacturer Warranty:1 year Limited
 Warranty



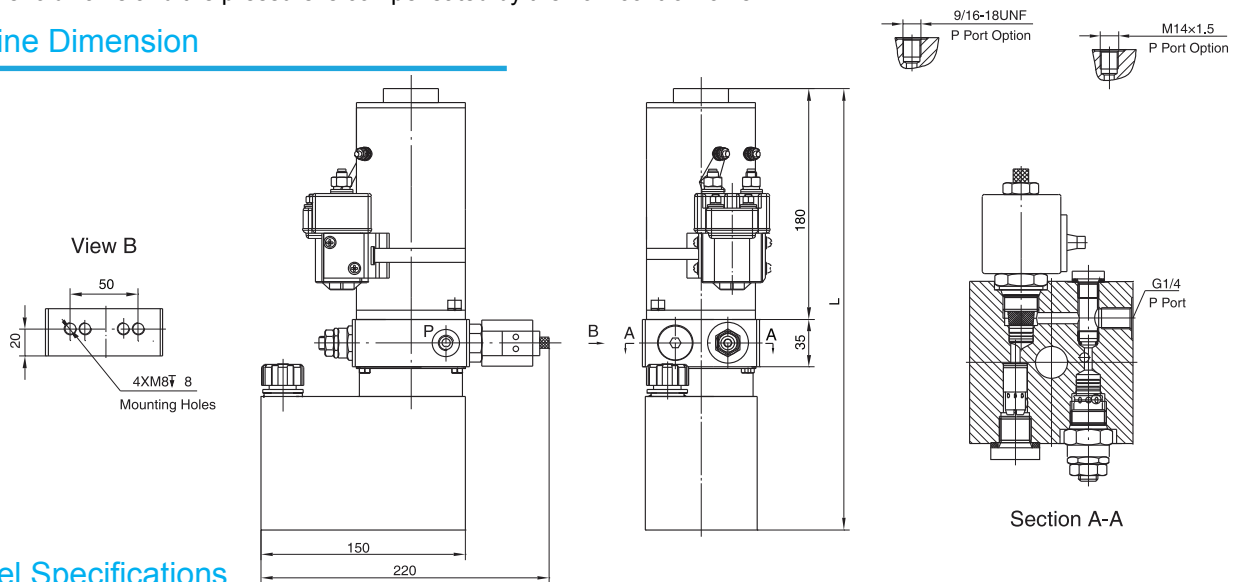
Hydraulic Circuit Diagram



This power unit has been widely used in the industry of logistic devices such as Electric pallet truck, electric pallet jack and Electric stacker.

The Fork Lift Power Units features by motor power up, gravity down with material weight. The lowering speed is controlled by the solenoid valve and the pressure is compensated by the flow control valve.

Outline Dimension



Model Specifications

Model	Motor Volt	Motor Power	Rated Speed	Displacement	System Pressure	Tank Capacity	L(mm)
HPP-2E0.51D1202V	12VDC	0.8KW	3500RPM	0.5mL/r	16MPa	1L	307
HPP-2E0.631D1202V				0.63mL/r			
HPP-2E0.51.5D2401V	24VDC			0.5mL/r		1.5L	337
HPP-2E0.631.5D2401V				0.63mL/r	1L	335	
HPP-2E0.751D2401V				0.75mL/r			16.5MPa

Special Notes

- 1)Due to various types of hydraulic system failure occur more than 80% of the problems are caused by hydraulic oil, so the correct use of hydraulic oil to ensure the system's reliability is very important.The oil viscosity should be 22-46mm²/s in accordance with ISO3448 viscosity classification.The hydraulic oil should be filtered by a 10-30um filter before put into use.N46 hydraulic oil is recommended.
- 2)Clean all the hydraulic parts concerned before mounting mini hydraulic power pack.Check the oil level in the tank after the initial running of small hydraulic power unit.
- 3)Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.We are at your disposal to offer you the power unites with your favorite power,flow,pressure as well as the tank capacity.
- 4)The electric hydraulic pump should be vertical installation.
- 5)The electric hydraulic pump is of s3 duty,which can only work intermittently and repeatedly, i.e., 1 minute on and 9 minutes off.
- 6)To achieve thermal equilibrium of the electric motor, we have to assure that the ratio between interval time and operation time of mini hydraulic power pack is 1:9.