

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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Tipper Trailer Power Units 4

TIPPER TRAILER POWER UNITS 4

General Description

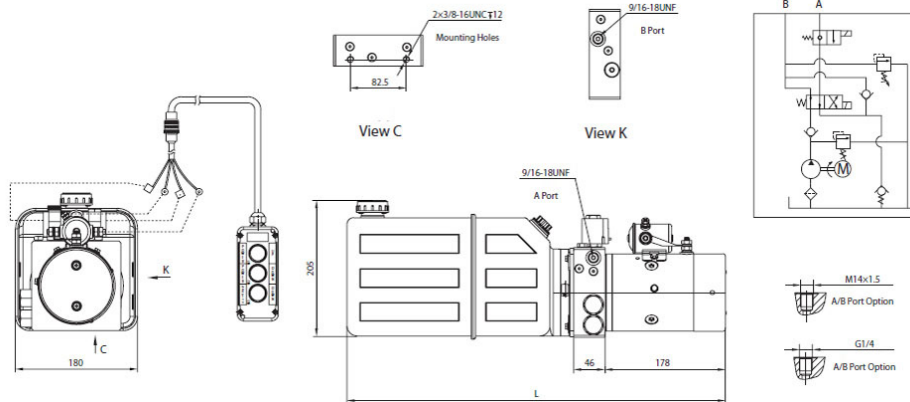


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This power unit consists of high pressure gear pump, DC motor, multi-functional manifold, valves, tank, ect. It features stable performance and compact structure, and can be widely used in automotive, garden machineries, machine tools, logistics equipments etc.

Outline Dimension



Model Specifications

Model	Motor Volt	Solenoid Valve Volt	Motor Power	Nominal Speed	Displacement	Relief Pressure	Tank Capacity	L(mm)
YBZ5-F2.1A1A161/WUUTT1	12VDC	10VDC	2KW	2500 RPM	2.1ml/r	22MPa	4L	423
YBZ5-F2.1B1A161/WUUTT1							6L	558
YBZ5-F2.1C1A161/WUUTT1							8L	663
YBZ5-F2.1A2A161/WUUBT1	24VDC	24VDC					4L	423
YBZ5-F2.1B2A161/WUUBT1							6L	558
YBZ5-F2.1C2A161/WUUBT1							8L	663

Remark: Please go to page 2 or consult our sales engineer for the different pump displacement, motor power or tank capacity

Special Notes

1. This power unit is of S3 duty cycle, i.e., non-continuous operation, 30 seconds on and 270 second off.
2. Clean all the hydraulic components concerned before installation of 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.The power unit should be mounted horizontally.
- 5.Check the oil level in the tank after the initial running of the power unit.
- 6.Oil changing is required after the initial 100 operation hours,afterwards once every 3000 hours.

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