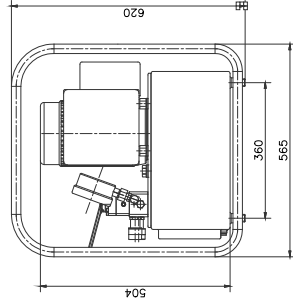




Reservoir Capacity: **28 L**
 Flow at Rated Pressure: **1L/min**
 Flow at Rated Pressure: **1.5 KW**
 Maximum Operating Pressure: **70 MPa**



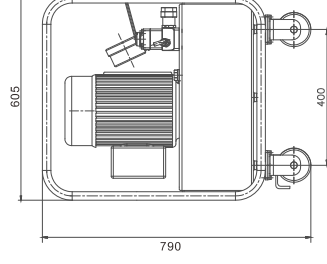
Features

1. Electric pump motor with light weight aluminum housing, and integrated heat sink for easy cooling
2. Two-speed design reduces cycle times for improved productivity.
3. Built-in safety valve to prevent overloading
4. Externally adjustable relief valve allows control of operating pressure without opening the pump
5. Oil tank cooler is optional, it could support pump long duration Sustained working
6. Different flow control valve is available to fit special working requirement
7. Compact, lightweight and durable aluminum frame protect the pump
8. Suited to power medium size (double-acting & single-acting) cylinders or hydraulic tools
9. Protection circuit is designed to avoid current overload, prevent the damage to pump motor

Pump Type	Oil Flow		Pressure (bar)		Oil Capacity (L)	Power (kW)	Input Power*	Weight (kg)	Dimensions (mm)
	High Pressure (l/min)	Low Pressure (l/min)	High Pressure (MPa)	Low Pressure (MPa)					
ZE10	1	6.3	70	7	20	1.5	110V-240V 1ph/50Hz 220V-440V 3ph/50Hz	46	565*385*620
	1	7.5	70	7	20	1.5	100V-130V 1ph/60Hz 200V-480V 3ph/60Hz	46	565*385*620



Reservoir Capacity: **55 L**
 Flow at Rated Pressure: **2.2L/min**
 Flow at Rated Pressure: **2.2-3 KW**
 Maximum Operating Pressure: **70 MPa**



- 1). All models meet CE safety requirement.
- 2). Different Voltage (115, 230, 380, 415 and 440 voltage) & Frequency (50/60Hz) are available.
- 3). Flow rate of the pump at 50Hz will be higher at 60Hz.

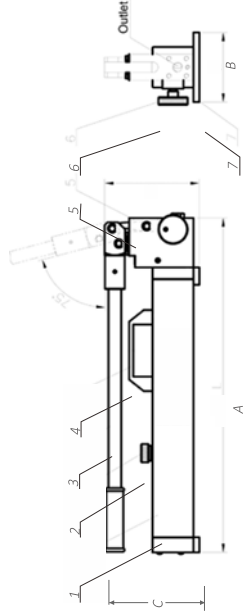
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7. Compact, lightweight and durable aluminum frame protect the pump
8. Suited to power medium size (double-acting & single-acting) cylinders or hydraulic tools
9. Protection circuit is designed to avoid current overload, prevent the damage to pump motor

Pump Type	Oil Flow		Pressure (Mpa)		Oil Capacity (L)	Power (kW)	Input Power*	Weight (kg)	Dimensions (mm)
	High Pressure (l/min)	Low Pressure (l/min)	High Pressure (MPa)	Low Pressure (MPa)					
ZE25	2.2	9.0	70	7	40	3.0	220V-440V 3ph/50Hz	74	605*525*790
	2.2	9.0	70	7	40	3.0	200V-480V 3ph/60Hz	74	605*525*790



Reservoir Capacity: **1.44-3.24 L**
 Maximum Operating Pressure: **70-200MPa**
 Weight: **6.5-14.5 Kg**



1. Reservoir
2. Oil-filling air breather
3. Handle
4. Grip
5. Pump Body
6. Unloading Valve
7. Foot

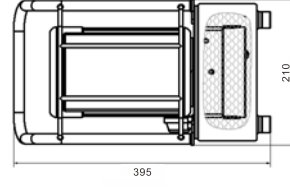
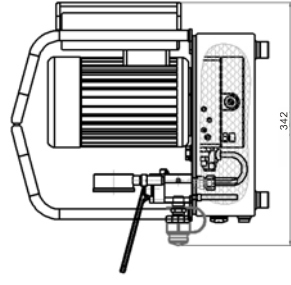
Features

1. Light weight and compact design
2. Two speed operation, increase the work efficiency
3. Better protability with the handle
4. Build-in safety valve inside to provides safe dual-protection
5. Overflow port function could limit the stroke

Pump Type	Application Cylinders	Model Number	Usable Oil Capacity (cm ³)	Pressure Rating (Mpa)		Output Oil Volume (cm ³)		Handle Force (N)	Dimensions (mm)			Output Adapter	Weight (kg)
				High Pressure	Low Pressure	High Pressure	Low Pressure		A	B	C		
		P392	655	70	2.5	2.5	32	300	577	120	170	NPT13/8"	6.3
		P80	1980						577	120	170		10
		P160	3240						582	200	170		14.5
Double Speed	Single Acting	16P392	1440	160	1.5	2.5	32	300	577	120	170	G1/4"	6.3
		16P80	1980						582	200	170		14.5
		16P160	3240						577	120	170		6.3
		20P392	1440	200	1.5	2.5	32	300	577	120	170	G1/4"	10
		20P80	1980						582	200	170		14.5
		20P160	3240						582	200	170		14.5



Reservoir Capacity: **5 L**
 Flow at Rated Pressure: **0.22L/min**
 Flow at Rated Pressure: **0.37 KW**
 Maximum Operating Pressure: **70 MPa**



Features

1. Two-speed design reduces cycle times for improved productivity.
2. Built-in safety valve to prevent overloading.
3. Externally adjustable relief valve allows control of operating pressure without opening the pump.
4. Different flow control valve is available to fit special working requirement.
5. High strength molded shroud protects the electrical components-class motor from contamination and damage.
6. Compact design, light weight, 12kg only.

Pump Type	Oil Flow		Pressure (Mpa)		Power (kW)	Oil Capacity (L)	Input Power*	Weight (kg)	Dimensions (mm)
	High Pressure (l/min)	Low Pressure (l/min)	High Pressure (Mpa)	Low Pressure (Mpa)					
ZE4	0.25	3.0	70	4	0.37	4	110V-240V 1ph/50Hz	16.5	340*210*400
	0.25	3.0	70	4	0.37	4	110V-240V 1ph/60Hz	16.5	340*210*400



PGM Gasoline engine hydraulic pump

Reservoir Capacity: **35.0 L**

Flow at Rated Pressure: **1.3-9.0L/min**

Maximum Operating Pressure: **70 Mpa**



The pump is single and double acting hydraulic equipment which adopts low noise, environmental friendly gasoline engine power supply of BOQUIN. It can be used in the fields constructions with no power for electric power, railway, mining and many other department. The pump is also equipped with specialist tools for lifting, bending, straightening, pressing, cutting, welding, lifting stretching, disassembly, punching, squeezing steel construction, bridges, construction machinery and other operational requirements.

Pump Type	Model Number	Output	Oil reserves (L)	Oil Capacity (L)	Pressure (Mpa)	Low-Flow (L/min)	High-Flow (L/min)	Weight (kg)	Packaging Size (mm)
Gasoline pump	PGM	Single and Double Acting	35	30	70	9	1.3	40	620×420×430



PGM(LM) Gasoline engine hydraulic pump

Reservoir Capacity: **10.7 L**

Flow at Rated Pressure: **0.3-2.5L/min**

Maximum Operating Pressure: **70 Mpa**



- The power adopts Japanese imported Subaru engine, high quality guarantee.
- Lightweight design makes the complete machine easy to take ;
- Designed with single and double to suit for all kinds of working.

Pump Type	Model Number	Output	Oil Tank Volume (L)	Oil Capacity (L)	Power Model	Low-Flow (L/min)	High-Flow (L/min)	Weight (kg)	Packaging Size (mm)
Gasoline pump	PGM(LM)	Single and Double Acting	10.7	8.5	EHO35	2.5	0.3	18.5	140×240×320



PGM(L) Gasoline Engine Hydraulic Pump

Reservoir Capacity: **33.0 L**
 Flow at Rated Pressure: **1.3-9.25L/min**
 Maximum Operating Pressure: **70 Mpa**



- Adopted American imported power, high quality guarantee
- Designed with single and double to suit for all kinds of working.
- It is easy and visual to operate because the external pressure is adjustable.

Pump Type	Model Number	Output	Oil Tank Volume (L)	Oil Capacity (L)	Power Model	Low-Flow (L/min)	High-Flow (L/min)	Weight (kg)	Packaging Size (mm)
Gasoline pump	PGM(L)	Single and Double Acting	33	28	DOV7500	9.25	1.3	58	655×375×610



HPE-4 Gasoline Engine Hydraulic Pump

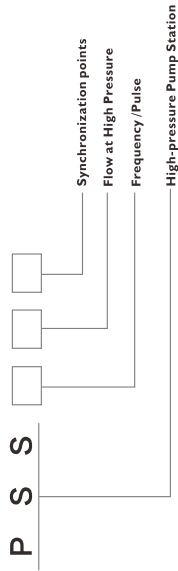
Reservoir Capacity: **10.0 L**
 Flow at Rated Pressure: **1.2-9.5L/min**
 Maximum Operating Pressure: **70 Mpa**



The machine which is the most advanced and newest hydraulic pump, has a variety of functions , fully automatic, semi-automatic, manual operation, quick operation, high efficiency. It can withstand a large amount of work even for a long time and will not cause overheating itself. oil capacity is 10L. Moreover, it's easy to promote single-action, double-action crimping tool of 60 tons, 100 tons, 200 tons. The engine will automatically switch to the high speed state when the pressure reaches 30kgf/cm² or more. Meantime the pump is environment-friendly, low noise, the oil capacity can be observed, air exhaust ventilation designed, the manual-operated switch can control pressure welding manually. with circuit board control it has full-automatic and semi-automatic operated function. Full-automatic operation can realize automatic compression, decompression, and reduction work as long as you click the button.

Pump Type	Model Number	Output	Oil Tank Volume (L)	Oil Capacity (L)	Power Model	Low-Flow (L/min)	High-Flow (L/min)	Weight (kg)	Packaging Size (mm)
Gasoline pump	HPE-4	Double Acting	10	7.0	6.0PS 3600RPM Four-Stroke Engine	9.5	1.2	45	635×410×420

Number of Lifting Points: **2, 4, 6**
 Accuracy: **±0.5mm**
 Rated Pressure: **63 MPa**

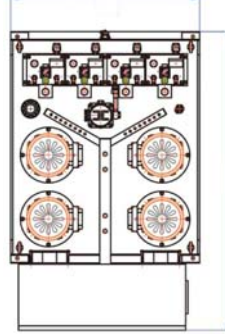
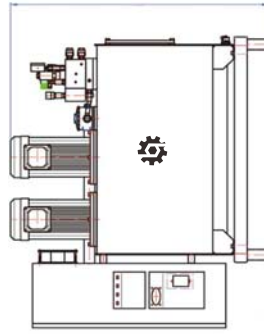


Application

- Bridge lifting and repositioning.
- Bridge launching & maintenance.
- Incremental launching and box jacking.
- Lifting and lowering of heavy equipment.
- Foundation levelling of onshore and offshore wind turbines.
- De-propping/load transfer from temporary steel work.
- Foundation shoring.

Features

- Lifting system support 4, 6 lifting points.
- Can be connected to single-acting or double-acting cylinder with the same or different lifting capacities.
- PLC-controlled system with integrated 700 bar hydraulic power unit.
- Variable frequency drive motor (VFDM) and PLC for precise synchronization and oil flow control.
- Safety control valve ensure the cylinder holding the position while the electric power down by accident.



- Lifting system support 2, 4, 6 lifting points.
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- Safety control valve ensure the cylinder holding the position while the electric power down by accident.



Brand Parts

Parameter table:

Model	Model Number	Control Points	Rated Pressure (MPa)	Lifting Points (L/Min)	Power (KW)	Oil Capacity (L)	Dimension (mm)	Weight (Kg)
Two point synchronous control system	PSS-2-70-1.2-1.5	2 point	70	2*1.2	2*1.5	70	800*550*1100	200
Two point synchronous control system	PSS-2-70-2.6-3	2 point	70	2*2.6	2*3	250	1230*760*1330	350
Four Point synchronous control system	PSS-4-70-0.8-1.1	4 point	70	4*0.8	4*1.1	120	940*680*1000	260
Four Point synchronous control system	PSS-4-70-1.2-1.5	4 point	70	4*1.2	4*1.5	120	940*680*1000	280
Four Point synchronous control system	PSS-4-70-2.6-3	4 point	70	4*2.6	4*3	450	1410*960*1330	580
Four Point synchronous control system	PSS-4-70-6.1-7.5	4 point	70	4*6.1	4*7.5	550	1580*1010*1380	980
Six Point synchronous control system	PSS-6-70-0.8-1.1	6 point	70	6*0.8	6*1.1	150	940*830*1100	380
Six Point synchronous control system	PSS-6-70-2.6-3	6 point	70	6*2.6	6*3	700	1580*1310*1330	860

