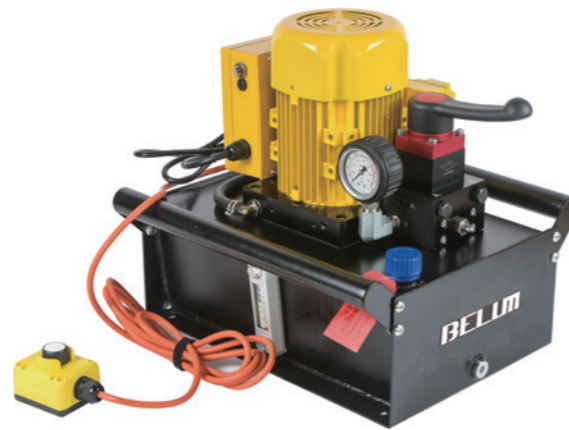


BHE SERIES ELECTRIC HYDRAULIC PUMP

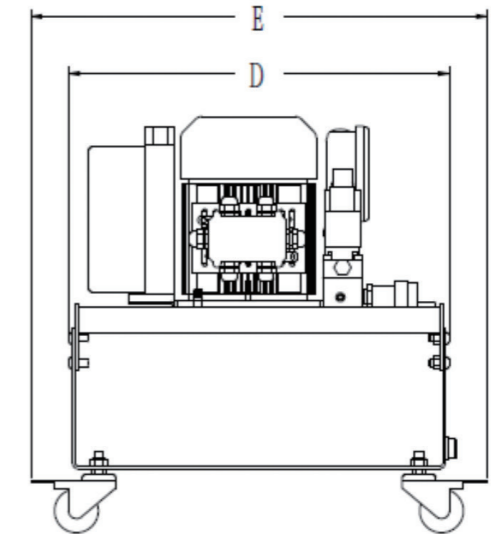
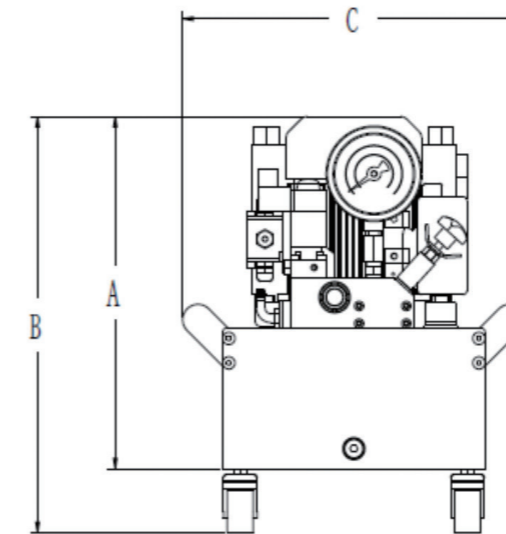
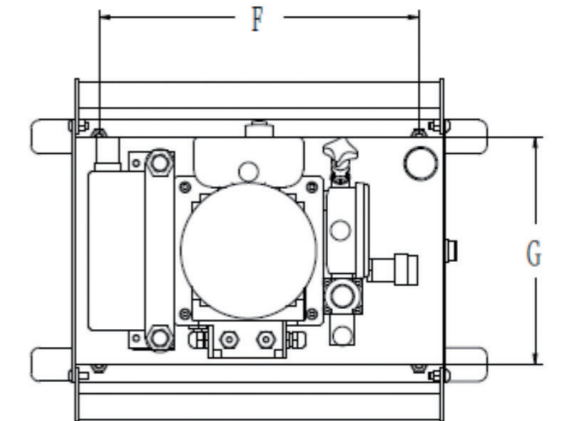
OIL CAPACITY: 10-40 L
 RATED FLOW: 0.8-1.5L/min
 MAX. PRESSURE: 700 bar
 POWER: 1.1-2.2KW



BHE-5010MV43R



BHE-4010MV43W



- FEATURES AND BENEFITS**
- Brushless Motor, Low Maintenance.
 - Two Stage Pump, more efficient.
 - Integrated design of motor and pump unit.
 - 75dB low noise.
 - Inside safety valve, outside adjustable relief valve.

Model	Voltage	Power	Flow Rate 1st Stage	Flow Rate 2nd Stage	Oil Capacity			Optional Install			
		Kw	L/Min	L/Min	10L	20L	40L	Wheel	Frame	Cooler	Remote
BHE-4	220VAC	1.1	7	0.8	●	●	●	●	●	●	●
BHE-5	220VAC	1.5	9	1	●	●	●	●	●	●	●
BHE-6	380VAC	1.5	9	1	●	●	●	●	●	●	●
BHE-7	380VAC	2.2	13	1.5		●	●	●	●	●	●



BHE-7040MV43W-4DV



BHE-4010HEV32WR



BHE-5020MV33WR

Model	Oil Capacity	Height	Height	Width	Length	Length	Fixing Hole	Fixing Hole	Base Hole Size
	L	A	B	C	D	E	F	G	
BHE-4 BHE-5	10	403	476	392	435	522	366	260	10.5
	20	425	498	512	435	522	366	380	12.5
	40	512	585	592	435	522	366	460	12.5
BHE-6	10	431	504	392	435	522	366	260	10.5
	20	453	526	512	435	522	366	380	12.5
	40	540	613	592	435	522	366	460	12.5
BHE-7	20	453	526	512	435	522	366	380	12.5
	40	540	613	592	435	522	366	460	12.5

BHE SERIES ELECTRIC PUMPS SELECTION INDICATOR

The functions of the electric pump can be demonstrated by the part number. Customers can select the suitable pumps by below indicators:

BHE-4	020	MV43	W	F	L	R
1	2	3	4	5	6	7
POWER	OIL CAP.	VALVE	WHEEL	COOLER	FRAME	CONTROL

1. Power Selection:

BHE-4=1.1KW, 220V, 0.8L/min (@700bar)
 BHE-5=1.5KW, 220V, 1L/min (@700bar)
 BHE-6=1.5KW, 380V, 1L/min (@700bar)
 BHE-7=2.2KW, 380V, 1.5L/min (@700bar)

2. Oil Reservoir

010=10L
 020=20L
 040=40L

3. Valve Function

MV33= 2P/3W, Manual Valve, Single Acting
 MV43=3P/4W, Manual Valve, Double Acting
 EV32=2P/2W, Solenoid Valve, Dump Pump
 HEV32=2P/2W, HAWE Solenoid Valve, Single Acting
 EV43=3P/4W, Solenoid Valve, Double Acting
 HEV43L=2P/2W, Solenoid Valve with Hydro-lock, Double Acting

4. Wheel

W= Wheel Mounted
 Blank=No Wheel

5. Cooling Van

F= Cooler Mounted
 Blank= No Cooler

6. Frame

L= With Frame
 Blank= No Frame

7. Control Type

R= With Remote Handle
 Blank=No Remote Handle



Control Button
 High protection control button, optional for pump mounted/ long distance control mounted, safe and reliable.



Cooling Van
 Optional cooling van can be installed on the pump for continuous working



Protection Frame
 Optional protection frame can be installed to protect the pump body.



Lockable Wheel
 Optional lockable wheel can be installed on the pump for easy moving.

SYNCHRONIZED PUMP ECONOMICAL

MAX. PRESSURE: 700Bar

RATED FLOW: 0.8-1.5L/min

PRECISION: 0.5mm

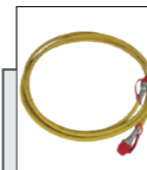
OIL CAPACITY: 60-100L

- Large Touch Screen Control PLC.
- Very Compact Design.
- Synchronized Lifting/Retracting.
- Air Cooling Van for Long time Job.
- Lockable Wheel for Easy Moving
- Panel design connecting interface.



Hydraulic Jack

50-1000T Hydraulic jacks available; can be customerized.



Hydraulic Hose

Thermo-plastic High quality hose, with different lengths.

Model	Pump Head	Points	Synchronized Way	Oil Cap.	Weight
				L	kg
BHE44L060	BHE4	4	Advance/Return	60	160
BHE48L100	BHE4	8	Advance/Return	100	220
BHE54L060	BHE5	4	Advance/Return	60	170
BHE58L100	BHE5	8	Advance/Return	100	230
BHE64L060	BHE6	4	Advance/Return	60	175
BHE68L100	BHE6	8	Advance/Return	100	235

SYNCHRONIZED PUMP HEAVY DUTY

MAX. PRESSURE: 700Bar
 RATED FLOW: 0.8-3L/min
 PRECISION: 0.5mm
 OIL CAPACITY: 100-300L



- SIEMENS PLC System
- Protection Cover Design
- Panel Design Interface Connection
- Air Cooling Van for Long Time Job.
- Large Touch Screen Display.
- Available of internet long distance remote control



Sensors

50-1000mm draw-wire displacement sensors



Hydraulic Lock

Equipped with hydraulic lock to guarantee the system working safety.

Model	Pump head	Points	Synchronized Way	Oil Capacity	Weight
				L	kg
BHE54H100	BHE5	4	Advance/Return	100	300
BHE58H200	BHE5	8	Advance/Return	200	450
BHE64H100	BHE6	4	Advance/Return	100	320
BHE68H200	BHE6	8	Advance/Return	200	470
BHE74H100	BHE7	4	Advance/Return	100	340
BHE78H200	BHE7	8	Advance/Return	200	500
BHE7716H300	BHE7*2	16	Advance/Return	300	650

BOLTING TOOLS

Application	Products
BELIUM hydraulic torque wrenches provide controlled tightening of multiple sized fasteners. BSW square drive and BHW low profile hydraulic torque wrenches provide a wide range of torque for industrial applications. Optional accessories further extend the application range of these products.	
Some applications need parallel joint closure to ensure a good assembly. This often requires the simultaneous tightening of multiple fasteners. BELIUM BHT-ST/BHT-MT Series Hydraulic Bolt Tensioners can achieve accurate preload in single or multiple fastener applications simultaneously, without inducing rotational twist or contending with the uncertainties of friction and lubrication.	
The BELIUM hydraulic nuts are used in all those applications where it is not possible to use a mechanical nut due to the need for continuous maintenance operations, heat, vibrations or other factors. They replace the traditional mechanical nuts and ring nuts, guaranteeing superior and controlled tightening values, they are made according to the dimensions and the strength required by the user.	
BELIUM BNS series hydraulic nut splitters provide a safe, effective method of removing difficult or frozen nuts without costly damage to the bolt. An angled head and heavy-duty replaceable chisel allows these to be used in a wide variety of applications.	
BELIUM offers all kinds of pumps for hydraulic bolting tools with manual, air driven and electric driven. A wide range of pumps and accessories are available to make sure the job gets completed on time.	