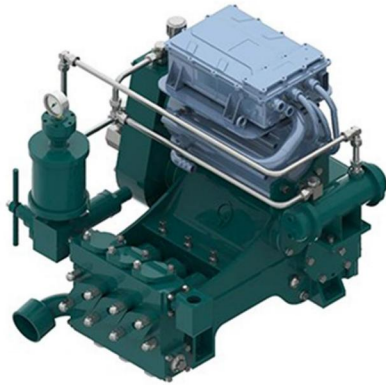


DXBH-200E

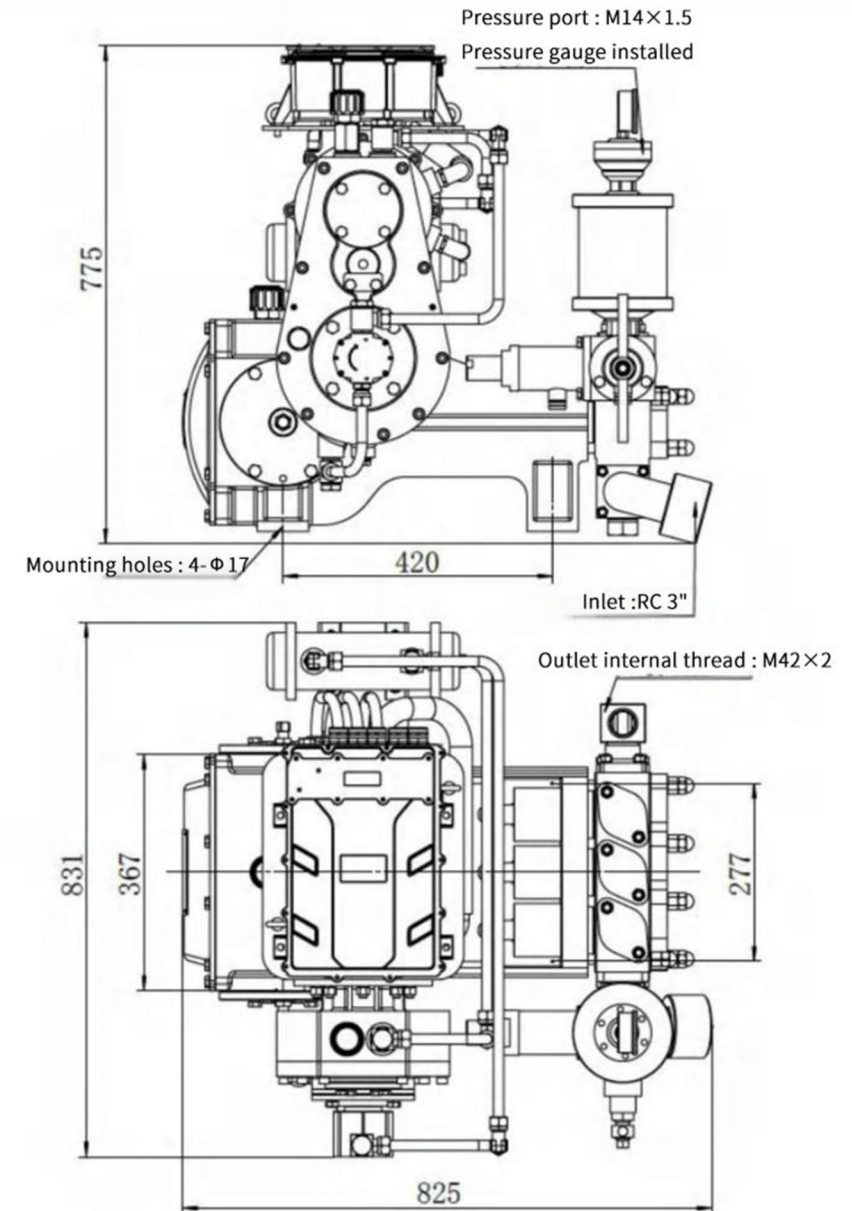


The DXBH-200E reciprocating pump is a horizontal triplex single-acting piston pump, driven by a permanent magnet synchronous motor for high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with 20-ton trenchless drilling rigs but can also be employed in other applications such as grouting, mine drainage, and long-distance water delivery. The pump features a wide range of adjustable flow rates and pressures, with remote stepless speed control via a controller, enabling constant power output during variations in flow and pressure. This eliminates the traditional manual gear-shifting operation mode. Designed with innovative concepts and a modern structure, the pump is compact, aesthetically pleasing, and easy to install and maintain. It offers extended service life for wear-prone parts and ensures stable performance.

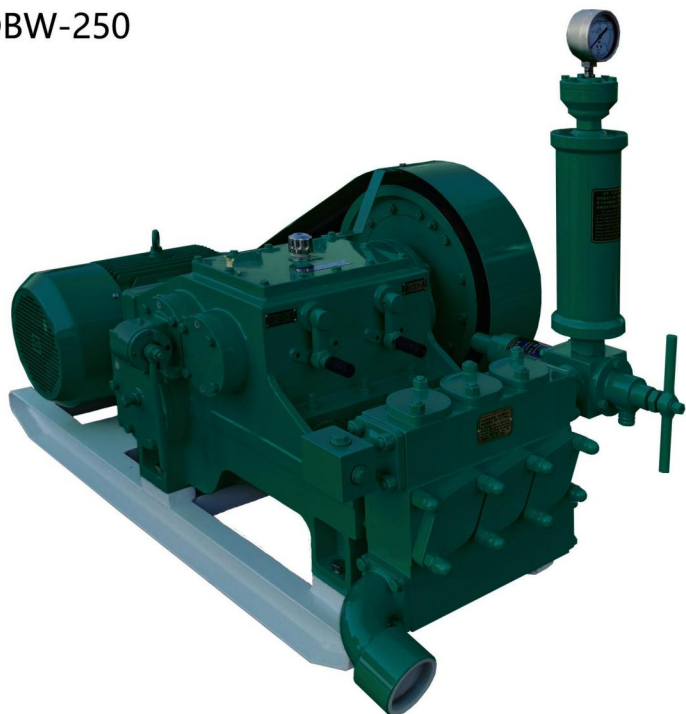
Horizontal triplex reciprocating single acting piston pump	
Stroke(mm)	60
Cylinder diameter(mm)	70
Pump speed(r/min)	145~290
Flow(L/min)	100~200
Pressure(Mpa)	8~4
Input power(Kw)	15.4
Dimensions(mm)	825 × 831 × 775
Weight(kg)	370
Motor model	TYC24-1750-L120M10
Rated current / Maximum current (A)	77.8/140
Rated power / Peak power (kw)	24/40.8
Rated speed / Maximum speed (r/min)	1750/3500

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DXBH-200E Outline Dimension Drawing



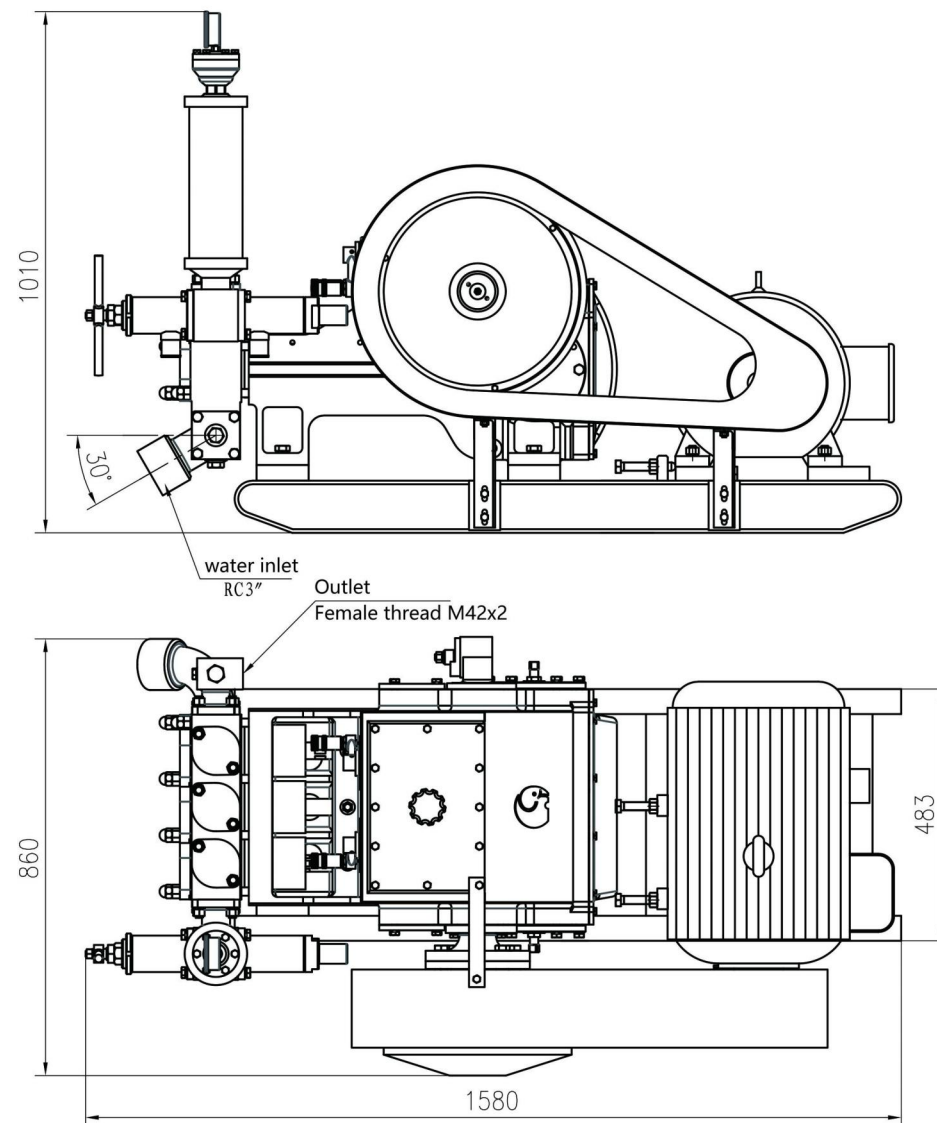
DBW-250



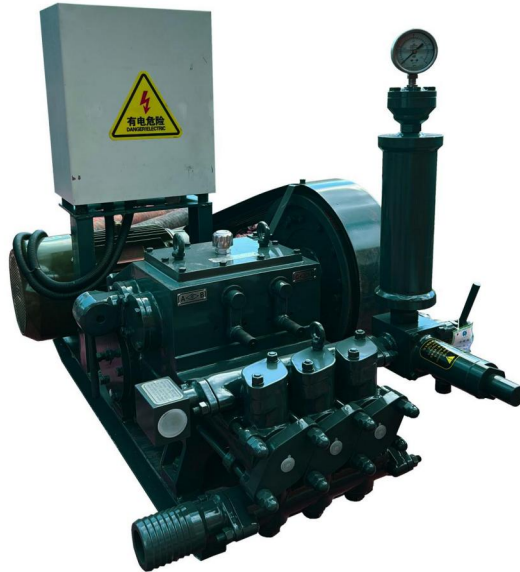
The DBW-250 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump driven by an electric motor. It is mainly used to convey flushing fluid into the borehole during geological core drilling, but can also be used for grouting, sewage discharge, and long-distance water delivery. The pump has four flow rates and four pressures, with a wide range of flow and pressure changes, making it suitable for different borehole diameters. The design adopts new concepts, new structures, new materials, and new processes. It has a compact structure, light weight, small size, and elegant appearance. It is easy to install and maintain, has high output pressure, longer life of vulnerable parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	75			
Cylinder diameter (mm)	80			
Flow (L/min)	250	165	122	79
Pressure (MPa)	2.6	4	5.4	8
Input speed (r/min)	420			
Input power (kW)	13			
Dimensions (mm)	1580 × 860 × 1010			
Weight (kg)	670			
Motor model	YE3-160L-4			
Motor Power (kW)	15			

DBW-250 Outline Dimension Drawing



DBWF-250 (Motor Driven)

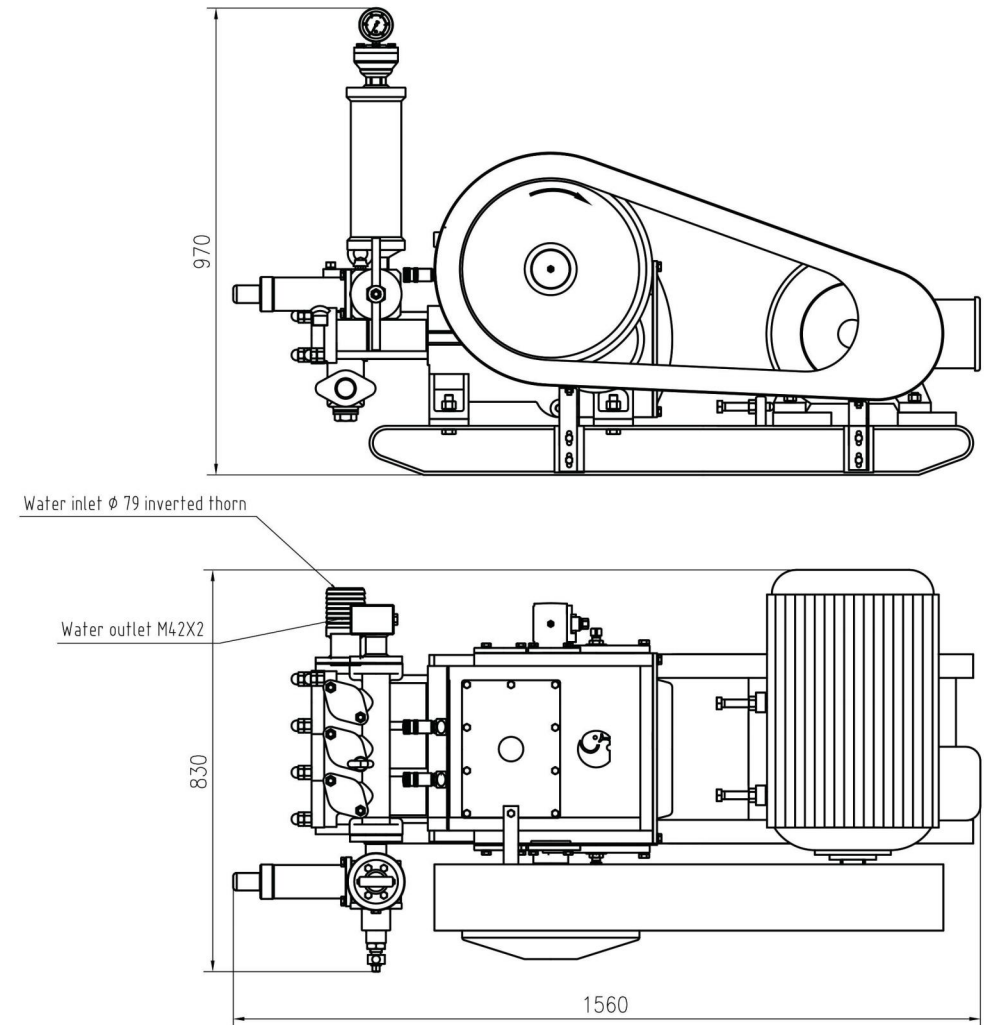


The DBWF-250 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump driven by an electric motor. It is mainly used for delivering flushing fluid into the borehole during geological core drilling, and can also be used for grouting, sewage discharge, and long-distance water supply for other purposes. The pump has four flow rates and four pressures, with a wide range of variations in flow rate and pressure to accommodate different borehole diameters for drilling and backhaul. In its design, new concepts, structures, materials, and processes are applied to create a compact structure, light weight, small size, and attractive appearance, as well as convenience in installation and maintenance. It features high output pressure, longer lifespan of vulnerable parts, and stable performance.

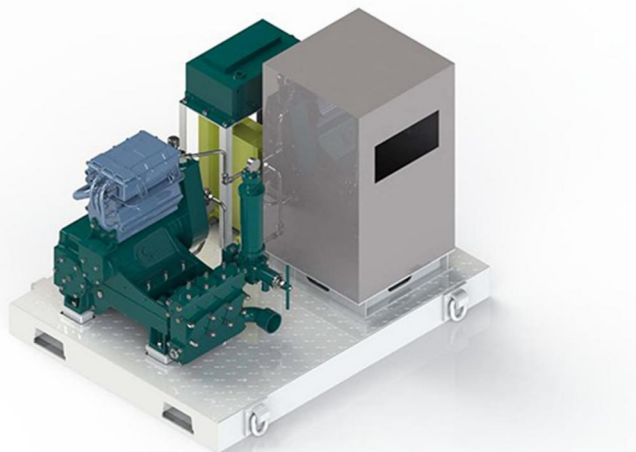
Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	70			
Cylinder diameter (mm)	75			
Flow (L/min)	250	158	100	69
Pressure (MPa)	2.5	4	6	9
Input speed (r/min)	727			
Input power (kW)	13			
Dimensions (mm)	1560 × 830 × 970			
Weight (kg)	560			
Motor model	YE3-160L-4			
Motor Power (kW)	15			

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DBWF-250 Outline Dimension Drawing



DXBH-300EQ

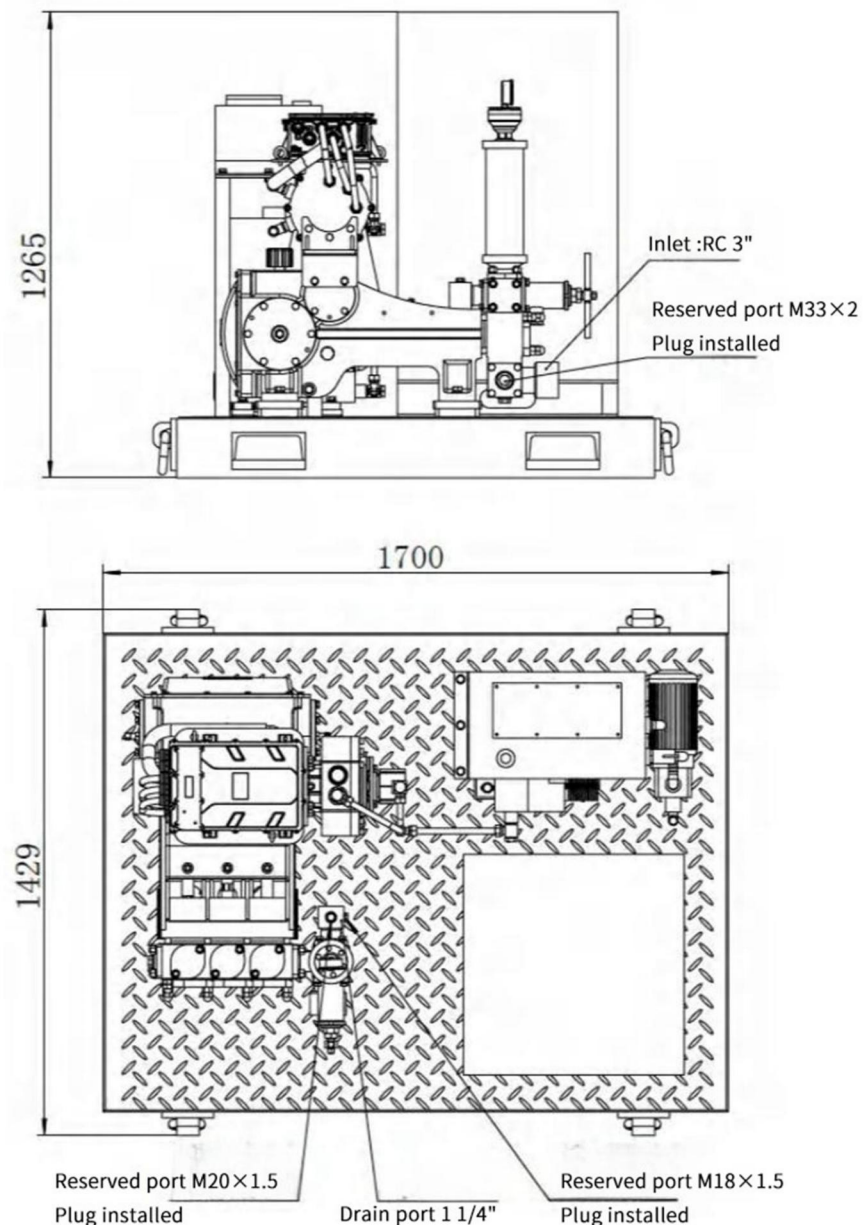


The DXBH-300EQ reciprocating pump is a horizontal triplex single-acting piston pump, driven by a permanent magnet synchronous motor for high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with 30-ton trenchless drilling rigs but can also be employed in other applications such as grouting, mine drainage, and long-distance water delivery. This pump features a wide range of adjustable flow rates and pressures, enabling remote stepless speed regulation via a controller. The flow and pressure variations can maintain constant power output, replacing traditional manual gear-shifting operations. With innovative design concepts and a compact structure, the pump boasts an aesthetically pleasing appearance, easy installation and maintenance, extended service life for wear-prone parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump	
Stroke(mm)	75
Cylinder diameter(mm)	80
Pump speed(r/min)	133~266
Flow(L/min)	150~300
Pressure(Mpa)	8~4
Input power(Kw)	23
Dimensions(mm)	1700 × 1429 × 1265
Weight(kg)	1050
Motor model	TYC24-1750-L120M10
Rated current / Maximum current (A)	77.8/140
Rated power / Peak power (kw)	24/40.8
Rated speed / Maximum speed (r/min)	1750/3500

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DXBH-300EQ Outline Dimension Drawing



DBW-320 (Motor Driven)

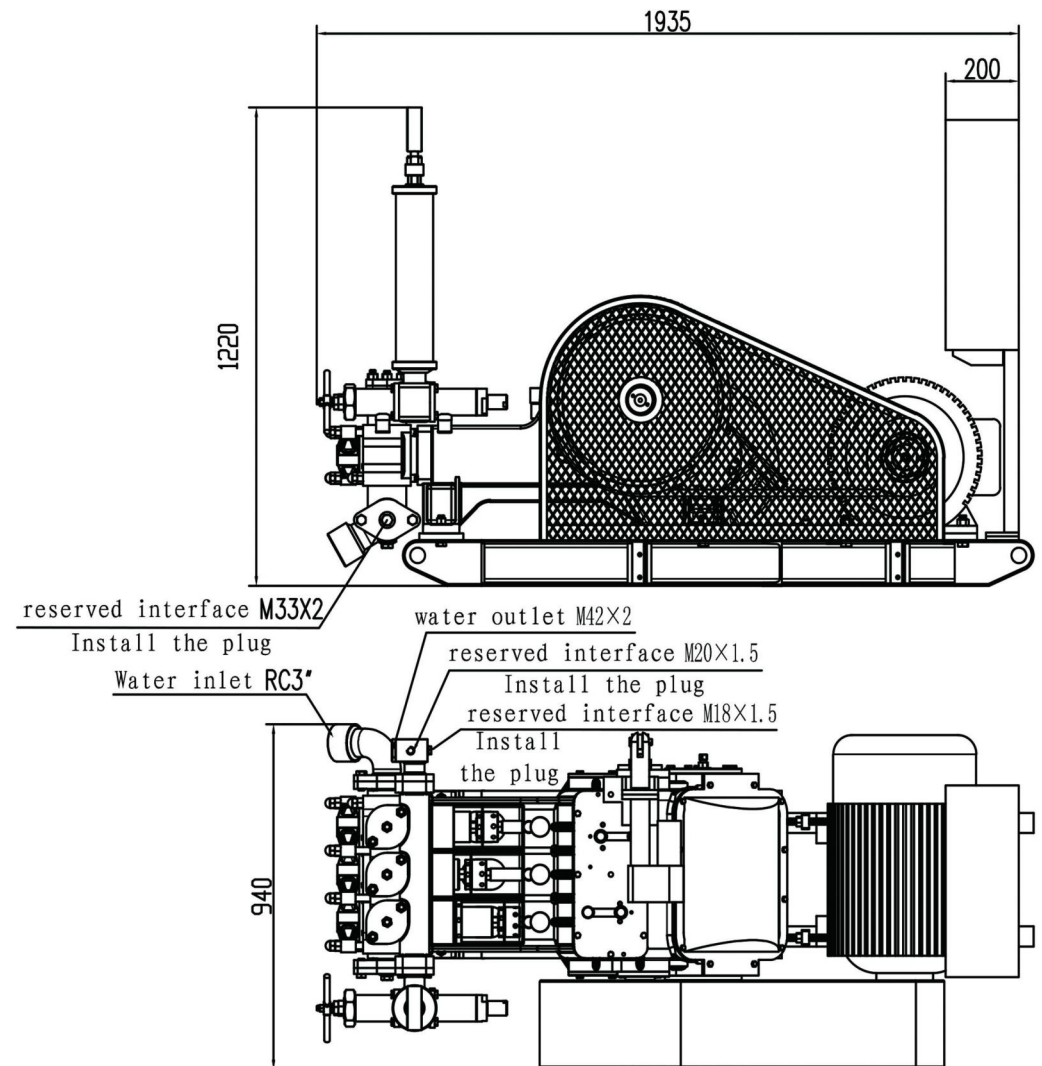


The DBW-320 reciprocating pump is a horizontal triplex reciprocating single-acting plunger pump driven by an electric motor. It is mainly used in geological core drilling to deliver washing fluid into the borehole and can also be used for other purposes such as grouting, drainage, and long-distance water delivery. This pump has four flow rates and four pressures, with a wide range of flow and pressure changes, making it suitable for different hole sizes for drilling and backwashing. It adopts new concepts, new structures, new materials, and new processes in its design, with a compact structure, light weight, small size, attractive appearance, easy installation and maintenance, and has the characteristics of high output pressure, long service life of vulnerable parts, and stable performance.

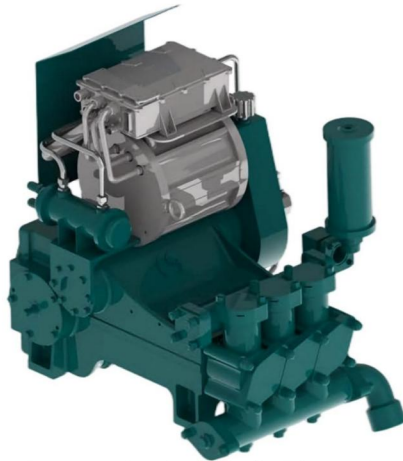
Horizontal triplex reciprocating single acting plunger pump				
Stroke (mm)	110			
Cylinder diameter (mm)	80			
Flow (L/min)	320	230	165	118
Pressure (MPa)	4	5	6	8
Input speed (r/min)	535			
Input power (KW)	27			
Dimensions (mm)	1870 × 940 × 1240			
Weight (kg)	1000			
Motor model	Y200L-4-B3			
Motor Power (KW)	30			

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DBW-320 Outline Dimension Drawing



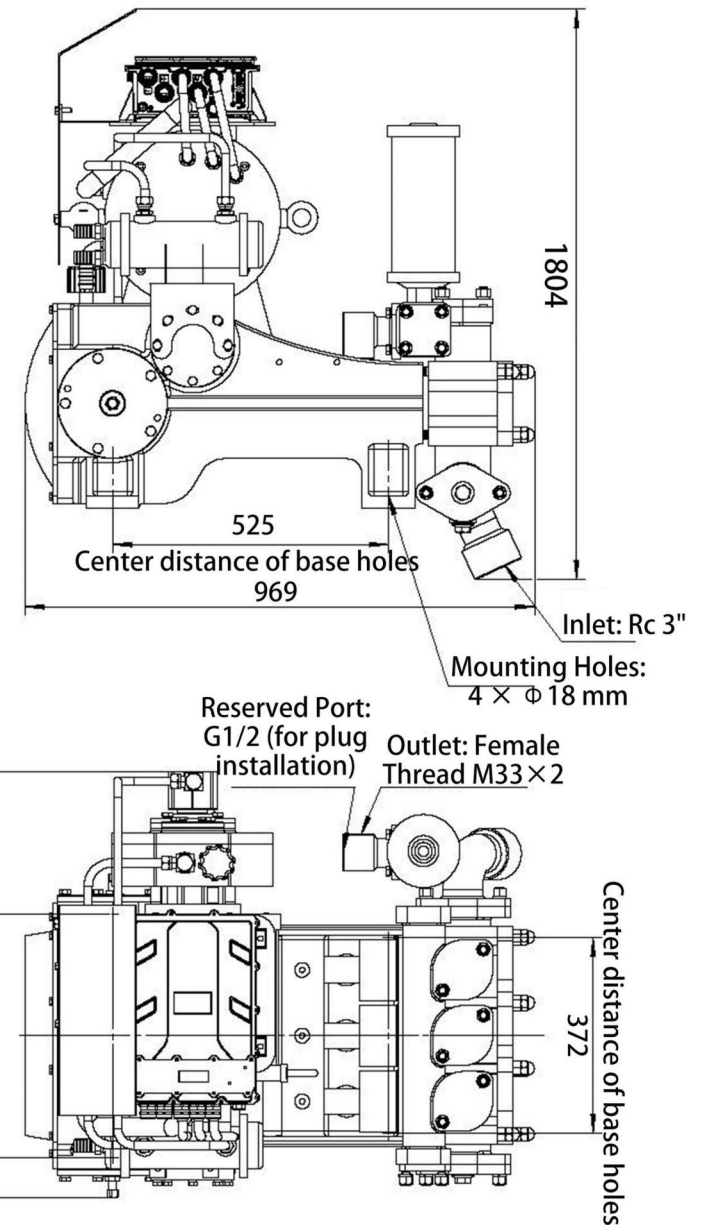
DXBH-400E



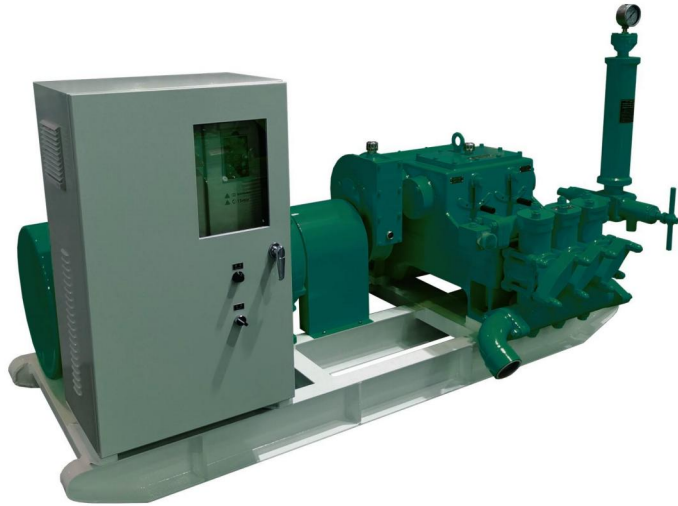
The DXBH-400E reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a permanent magnet synchronous motor for high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with trenchless drilling rigs of approximately 40 tons, and can also be applied in other fields such as grouting, mine dewatering, and long-distance water delivery. This pump offers a wide adjustment range for both flow rate and pressure. With remote stepless speed control via the controller, it enables constant-power regulation of flow and pressure, replacing the traditional manual gear-shifting operation mode. The pump incorporates new design concepts and structures, featuring a compact configuration, attractive appearance, easy installation and maintenance, extended service life of wearing parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump	
Stroke (mm)	80
Cylinder Diameter (mm)	95
Pump Speed (r/min)	118 ~ 235
Flow (L/min)	200 ~ 400
Pressure (MPa)	8 ~ 4
Rated Power (kW)	32
Max. Suction Lift (m)	2.5
Inlet Connection	Rc 3"
Outlet Connection	M33 × 2
Overall Dimensions (mm)	969 × 809 × 1084
Weight (kg)	650
Motor Model	TYC32-1750-L160M12
Rated Speed / Max. Speed (r/min)	1750/3500
Rated Power (kW)	32
Rated Frequency (Hz)	175
Cooling Method	Water-Cooled
Battery Voltage Platform DC (V)	312
Rated Torque (N · m)	175

DXBH-400E Outline Dimension Drawing



DBW-600 (Motor Driven)

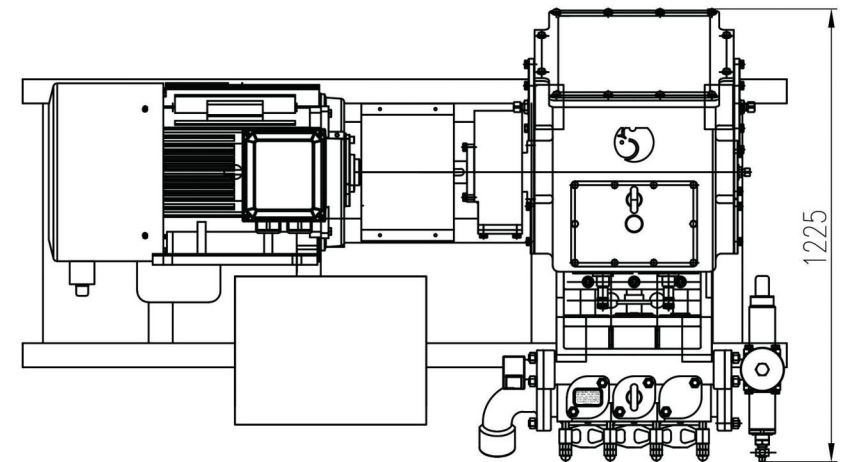
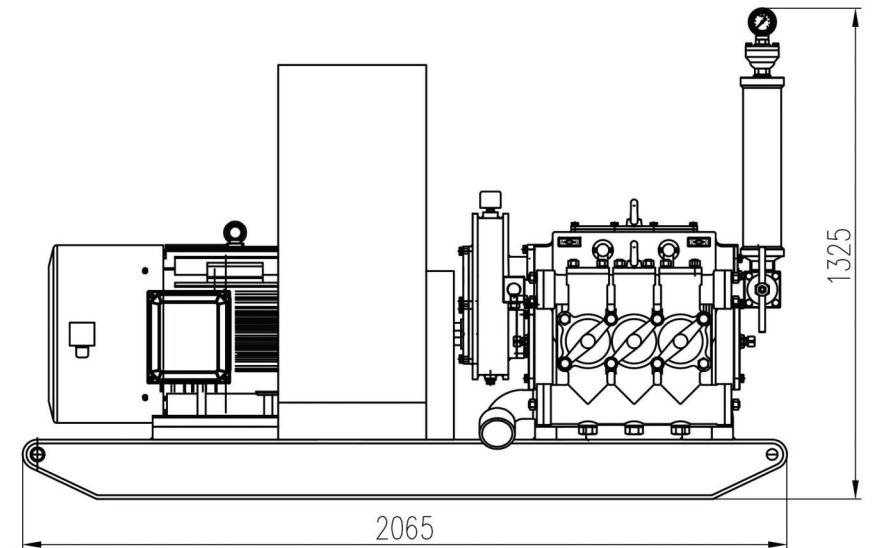


The DBW-600 reciprocating pump is a horizontal, triplex reciprocating single-acting piston pump that is driven by a variable frequency electric motor and transmitted through a coupling reducer. It is mainly used to transport flushing fluid into the borehole during geological core drilling, and can also be used for grouting, drainage, and long-distance water delivery. The pump has four flow rates and four pressures, and each gear can be infinitely adjusted through the frequency converter. The range of flow rate and pressure changes is large, which can be suitable for drilling and backhaul operations with different diameters. The design adopts new concepts, new structures, new materials, and new processes; the structure is compact, light in weight, small in size, and beautiful in appearance; it is easy to install and maintain; and it has the characteristics of high output pressure, long service life of vulnerable parts, and stable performance.

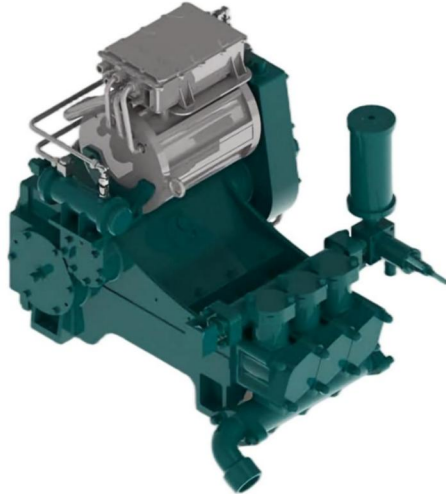
Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	110			
Cylinder diameter (mm)	100			
Flow (L/min)	600	415	280	195
Pressure (MPa)	3.5	5	7.5	10
Input speed (r/min)	550			
Input power (KW)	42			
Dimensions (mm)	2065 × 1225 × 1325			
Weight (kg)	1280			
Motor model	YVF2 225M-4			
Motor Power (KW)	45			

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DBW-600 Outline Dimension Drawing



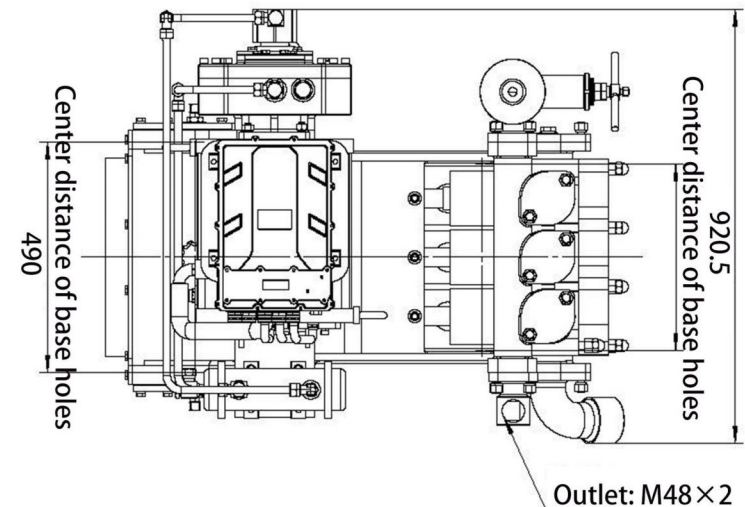
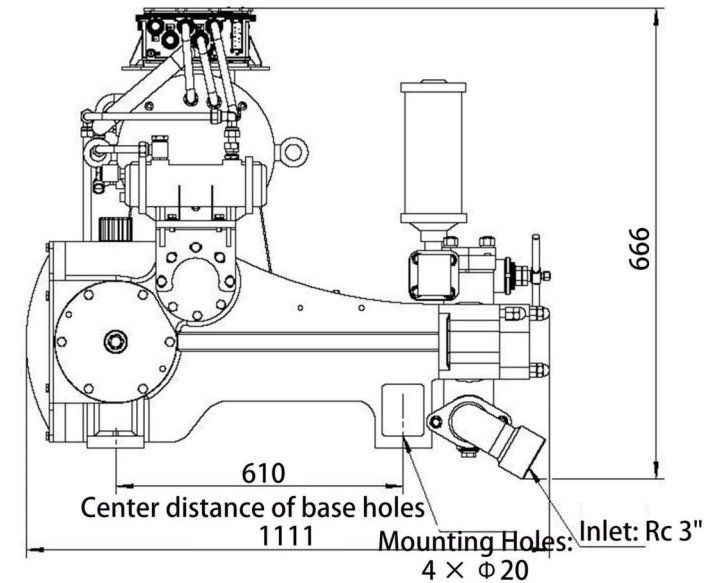
DXBH-600E



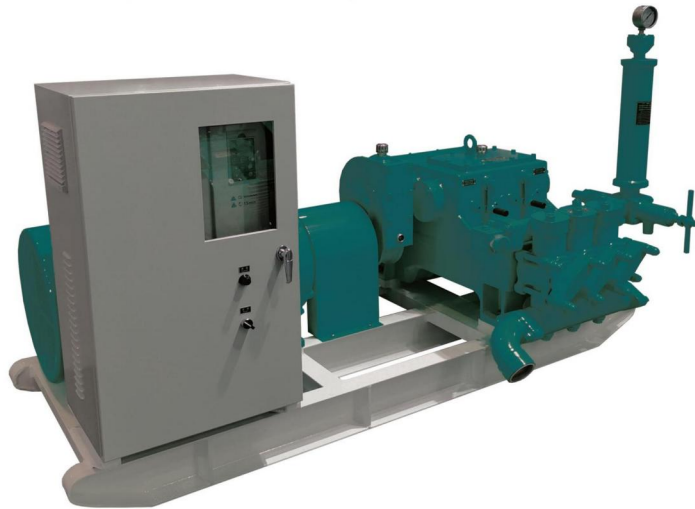
The DXBH-600E reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor, offering high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with trenchless drilling rigs of around 60 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump features a wide flow and pressure adjustment range. Through the controller, remote stepless speed regulation enables constant power control during flow and pressure variations, replacing the traditional manual gear-shifting operation mode. With new concepts and structural design, the pump is compact, aesthetically pleasing, and easy to install and maintain. It offers long service life of wearing parts and stable performance.

Horizontal triplex reciprocating single acting piston pump	
Stroke (mm)	110
Cylinder Diameter (mm)	100
Pump Speed (r/min)	116 ~ 232
Flow (L/min)	300 ~ 600
Pressure (MPa)	7 ~ 3.5
Rated Power (kW)	42
Max. Suction Lift (m)	2.5
Inlet Connection	Rc 3"
Outlet Connection	M48×2
Overall Dimensions (mm)	1111×920.5×999
Weight (kg)	900
Motor Model	TYC55-1750-Z160M12
Rated Speed / Max. Speed (r/min)	1750/3500
Rated Power (kW)	55
Rated Frequency (Hz)	175
Cooling Method	Water-Cooled
Battery Voltage Platform DC (V)	540
Rated Torque (N·m)	300
Cooling Power (kW)	4

DXBH-600E Outline Dimension Drawing



DBW-800 (Motor Driven)

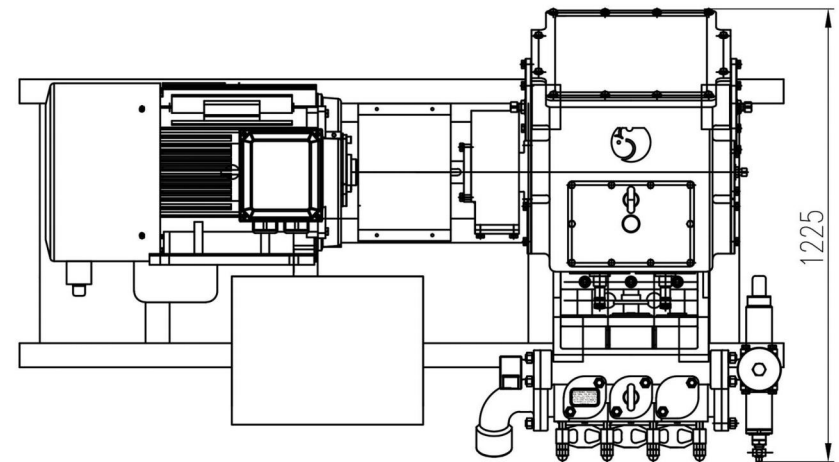
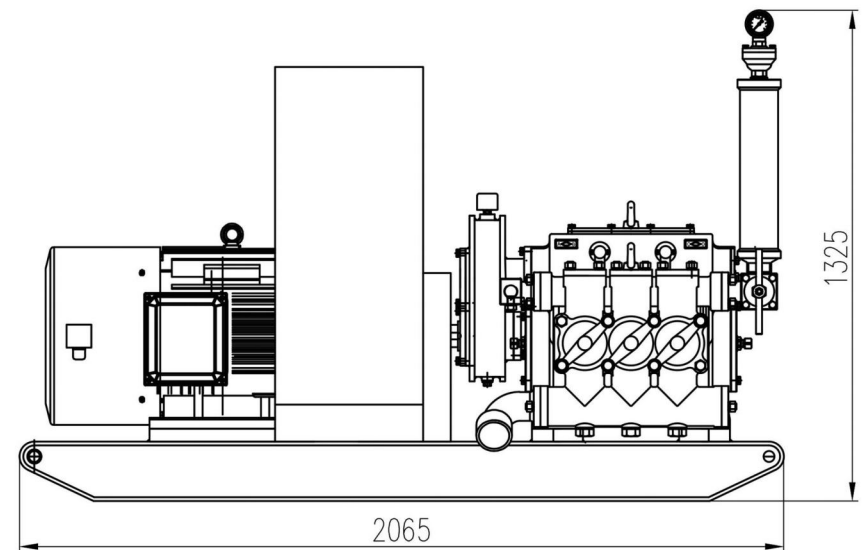


The DBW-800 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump that is driven by a variable frequency electric motor and transmitted through a coupling reducer. It is mainly used to deliver flushing fluid into the borehole during geological core drilling, and can also be used for other purposes such as grouting, sewage discharge, and long-distance water delivery. The pump has four flow rates and four pressures, and all gears can be infinitely adjusted by the frequency converter. The flow and pressure range is large and can be applied to different hole sizes for drilling and backpulling. The design adopts new concepts, new structures, new materials, and new processes; the structure is compact, light in weight, small in size, and beautiful in appearance; installation and maintenance are convenient; it has the characteristics of high output pressure, long service life of vulnerable parts, and stable performance.

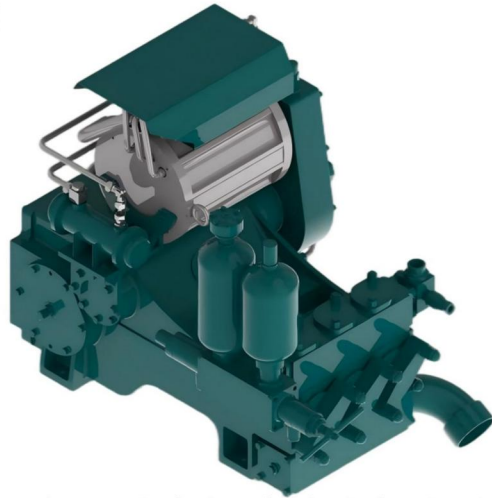
Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	135			
Cylinder diameter (mm)	110			
Flow (L/min)	800	550	370	260
Pressure (MPa)	3.5	5	7.5	10
Input speed (r/min)	500			
Input power (KW)	55			
Dimensions (mm)	2065 × 1360 × 1340			
Weight (kg)	1880			
Motor model	YVF2 250M-4			
Motor Power (KW)	55			

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DBW-800 Outline Dimension Drawing



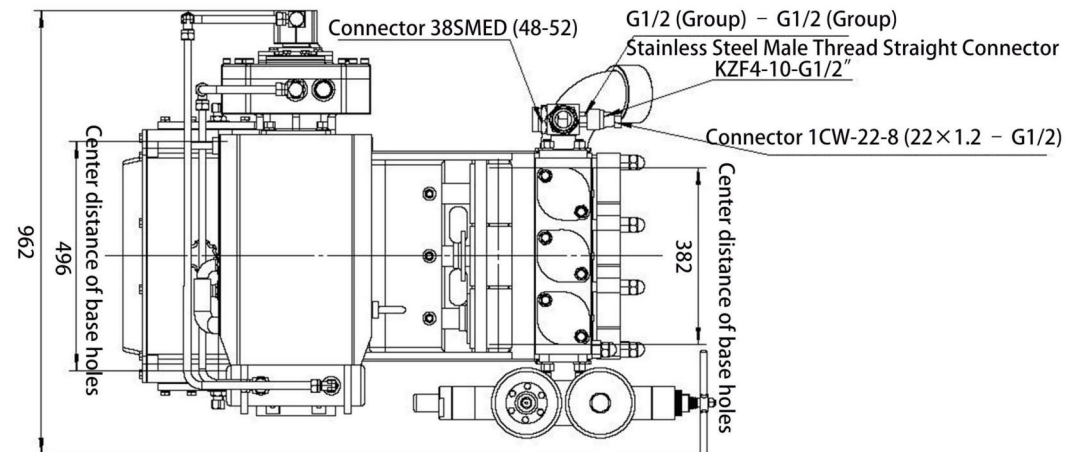
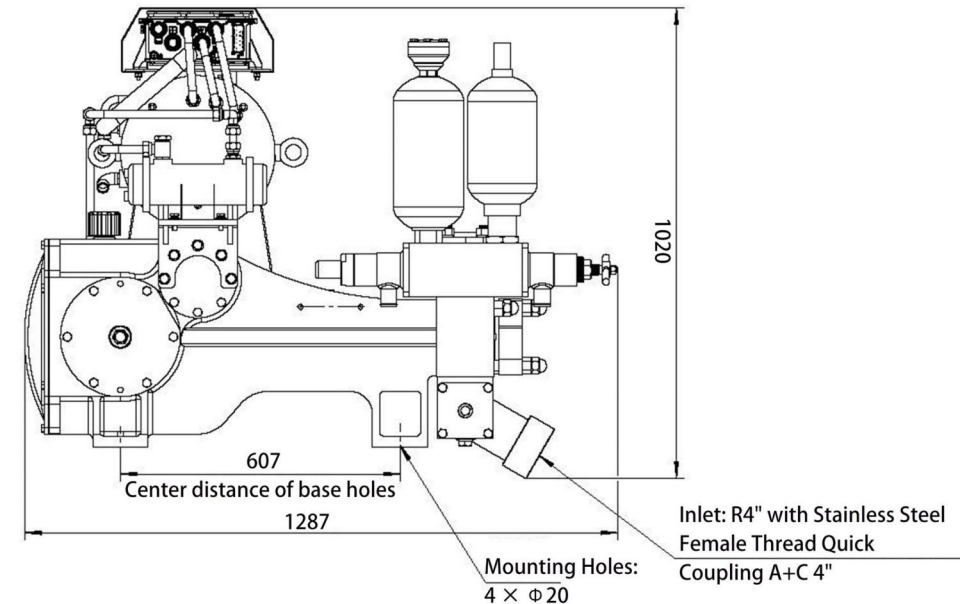
DXBH-800E



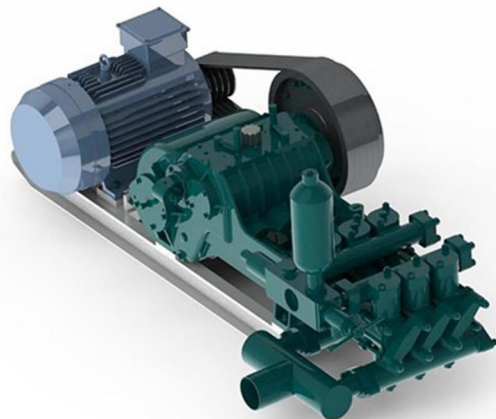
The DXBH-800E reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor, offering high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with trenchless drilling rigs of around 80 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump features a wide flow and pressure adjustment range. Through the controller, remote stepless speed regulation enables constant power control during flow and pressure variations, replacing the traditional manual gear-shifting operation mode. With new concepts and structural design, the pump is compact, aesthetically pleasing, and easy to install and maintain. It offers long service life of wearing parts and stable performance.

Horizontal triplex reciprocating single acting piston pump	
Stroke (mm)	110
Cylinder Diameter (mm)	110
Pump Speed (r/min)	127 ~ 255
Flow (L/min)	400 ~ 800
Pressure (MPa)	7 ~ 3.5
Rated Power (kW)	55
Max. Suction Lift (m)	2.5
Inlet Connection	R 4
Outlet Connection	Connector 38SMED (48-52)
Overall Dimensions (mm)	1287×962×1020
Weight (kg)	910
Motor Model	TYC55-1750-Z160M12
Rated Speed / Max. Speed (r/min)	1750/3500
Rated Power (kW)	55
Rated Frequency (Hz)	175
Cooling Method	Water-Cooled
Battery Voltage Platform DC (V)	540
Rated Torque (N · m)	300
Cooling Power (kW)	4

DXBH-800E Outline Dimension Drawing



DBW-850 5S

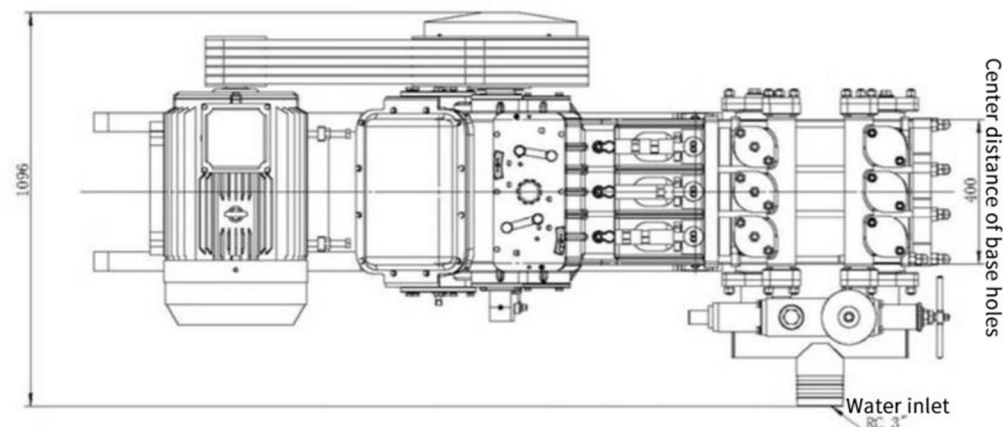
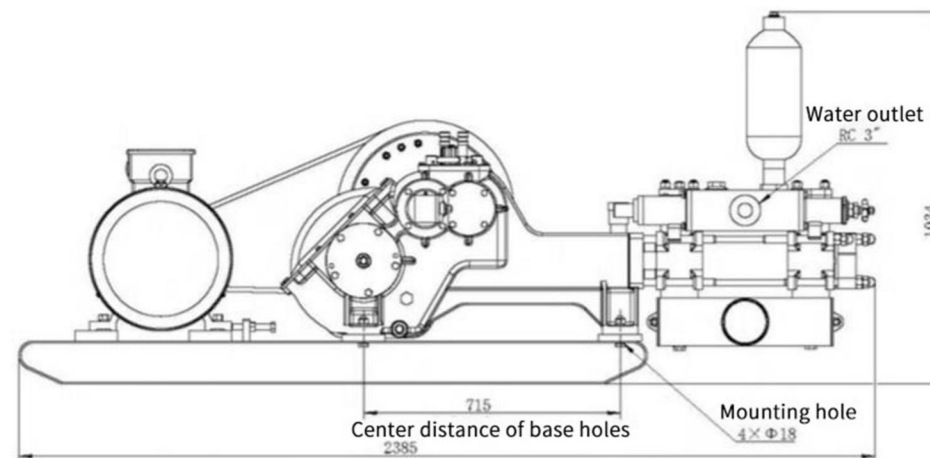


The DBW-850/5S reciprocating pump is a horizontal triplex double-acting piston pump driven by an electric motor. It is primarily used for circulating flushing fluid in geological core drilling operations, as well as for other applications such as grouting, sewage discharge, and long-distance water delivery. This pump offers four flow rates and four pressure levels, with a wide range of adjustments to accommodate drilling and pull-back operations for different borehole diameters. The design incorporates modern concepts, utilizing new structures, materials, and manufacturing techniques. It features a compact structure, light-weight construction, small footprint, and aesthetically pleasing appearance. Installation and maintenance are convenient, and the pump boasts high output pressure, extended service life for wear-prone parts, and stable performance.

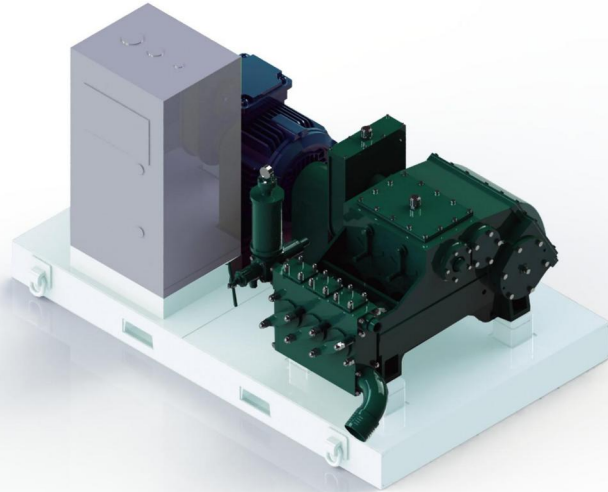
Horizontal triplex reciprocating single acting piston pump				
Stroke(mm)	110			
Cylinder diameter(mm)	95			
Pump speed(r/min)	203	145	103	74
Flow(L/min)	865	618	429	315.5
Pressure(Mpa)	1.8	2.5	3.5	5
Motor power(Kw)	30			
Maximum suction height(m)	2.5			
Inlet connection	Rc 3			
Outlet connection	M42 × 2			
Dimensions(mm)	2385 × 1096 × 1034			
Weight(kg)	650			
Motor model	TYC32-1750-L160M12			
Drive connection method	Motor+Pulley			

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DBW-850 5S Outline Dimension Drawing



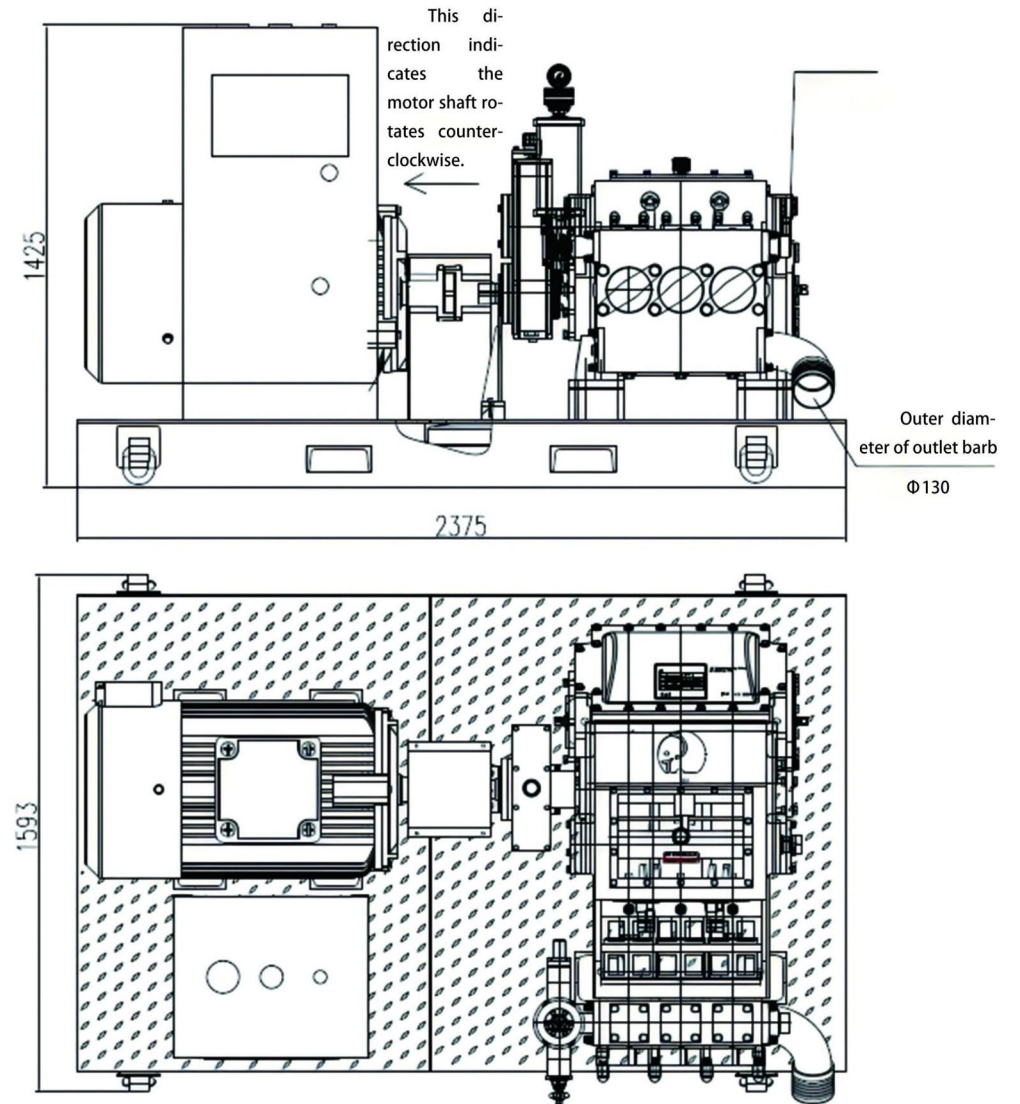
DBW-1000 (Motor Driven)



The DBW-1000 reciprocating pump is a horizontal triplex single-acting piston pump driven by an electric motor, offering high efficiency, energy savings, and environmental friendliness. Primarily designed for use with approximately 100-ton trenchless drilling rigs, it can also serve other applications such as grouting, mine drainage, and long-distance water delivery. This pump offers four flow rates and four pressure settings, featuring a wide range of flow and pressure variations to accommodate drilling and back-hauling operations across different borehole diameters. Its design incorporates innovative concepts, utilizing new structures, materials, and manufacturing techniques. It boasts a compact structure, lightweight construction, small footprint, and aesthetically pleasing appearance. Installation and maintenance are straightforward. Key characteristics include high output pressure, extended service life of wear parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	140			
Cylinder diameter (mm)	115			
Pump speed (r/min)	77	118	150	230
Flow (L/min)	335	515	650	1000
Pressure (Mpa)	10	7.5	6	4
Input power (KW)	76			
Maximum input torque (N · m)	1823			
Dimensions (mm)	2375×1593×1425			
Weight (kg)	1660			
Motor model	YVF-280M-4 Variable-frequency motor			
Motor rated power (KW)	90			
Motor rated speed (r/min)	1485			

DBW-1000 Outline Dimension Drawing



DBW-1200 (Motor Driven)



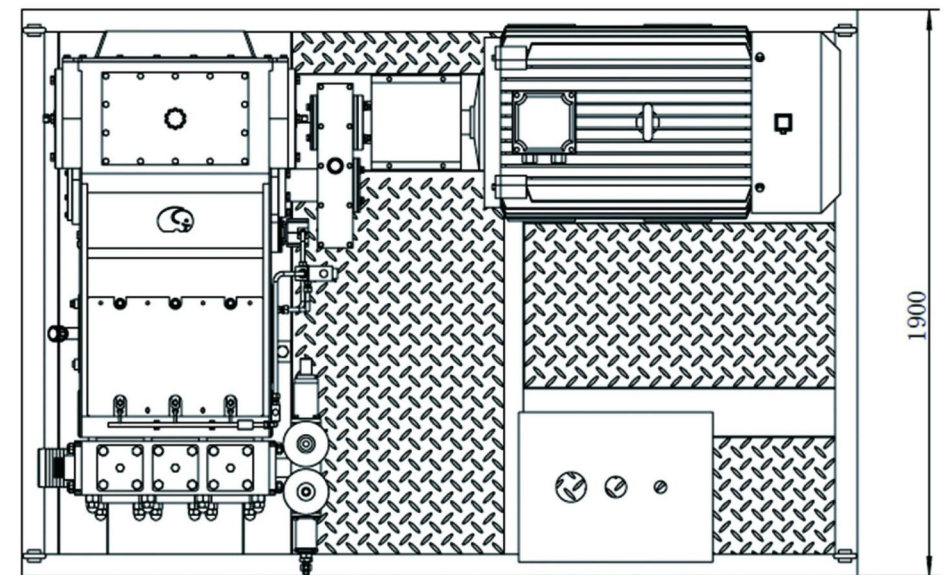
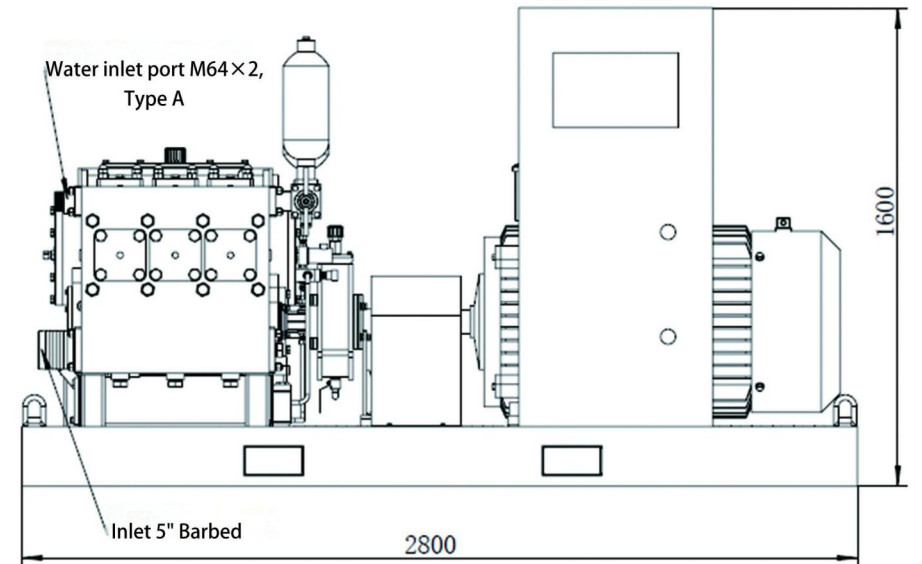
The DBW-1200 reciprocating pump is a horizontally mounted, triple-stage, single-acting piston pump driven by an electric motor. It features high efficiency, energy savings, and environmentally friendly, pollution-free operation. Primarily designed for approximately 120-ton class trenchless drilling rigs, it is also suitable for grouting, mine dewatering, long-distance water conveyance, and other applications. The pump offers a wide range of flow and pressure adjustments to accommodate drilling operations with varying borehole diameters and backfilling requirements. Incorporating innovative design concepts, it utilizes new structural configurations, materials, and manufacturing techniques, resulting in a compact structure, lightweight construction, minimal footprint, and aesthetically pleasing appearance. Installation, maintenance, and operation are straightforward, with core features including high output pressure, extended service life of wear parts, and stable, reliable performance.

Horizontal triplex reciprocating single acting piston pump

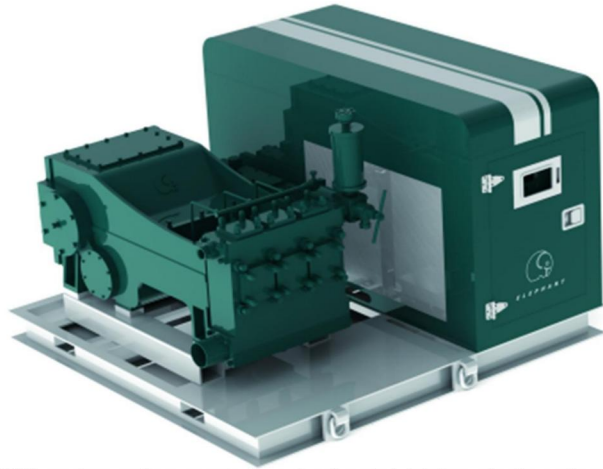
Stroke (mm)	150
Cylinder diameter (mm)	125
Pump speed (r/min)	236
Flow (L/min)	1200
Pressure (Mpa)	5
Rated speed (r/min)	1490
Motor power (KW)	132
Dimensions (mm)	2800 × 1950 × 1600
Weight (kg)	3980
Motor type	YVP-315M-4-132KW B3
Maximum water absorption height (m)	2.5

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DBW-1200 Outline Dimension Drawing



DBWH-1500

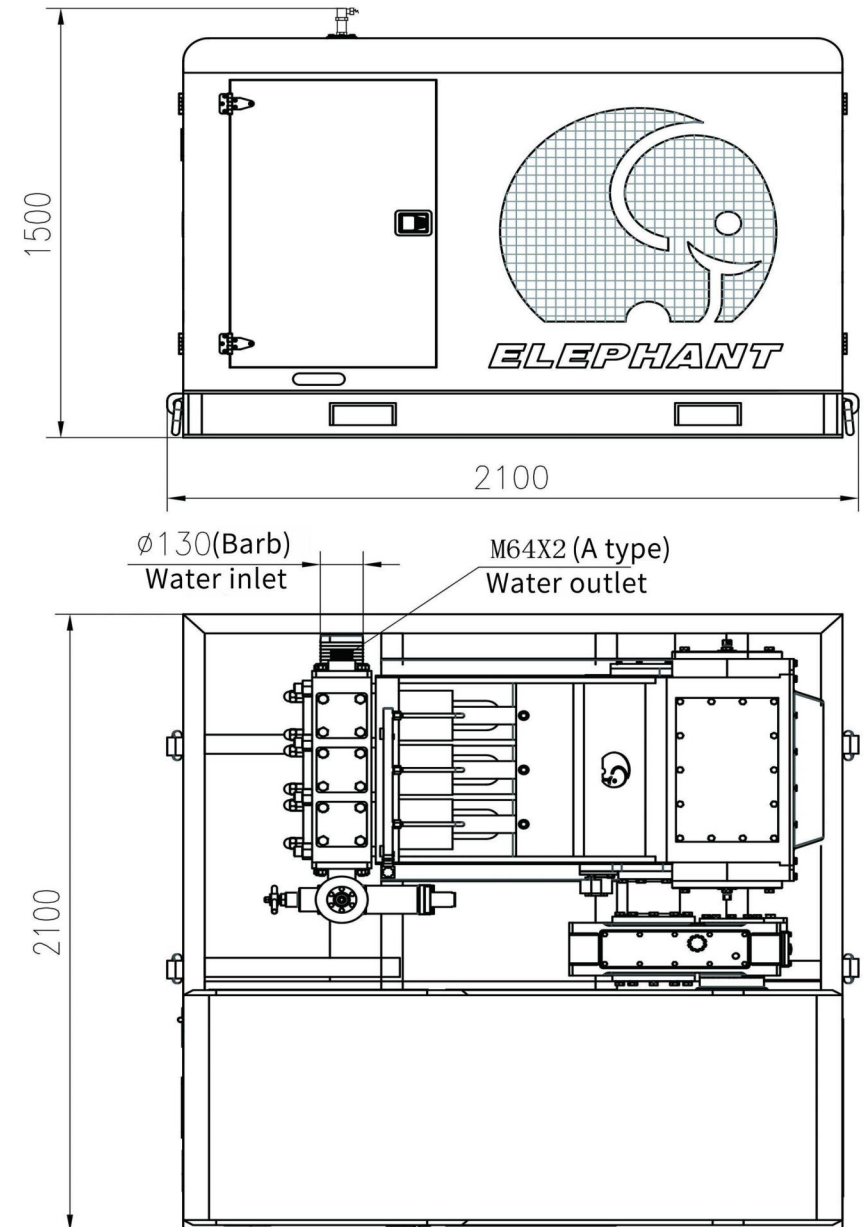


The DBWH-1500 reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor, offering high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with 150-ton trenchless drilling rigs but can also be employed for other applications such as grouting, mine drainage, and long-distance water delivery. This pump features a wide range of adjustable flow rates and pressures, enabling remote stepless speed regulation via a controller. The flow and pressure variations can maintain constant power output, replacing traditional manual gear-shifting operations. With innovative design concepts and a compact structure, the pump boasts an aesthetically pleasing appearance, easy installation and maintenance, extended service life for wear-prone parts, and stable performance.

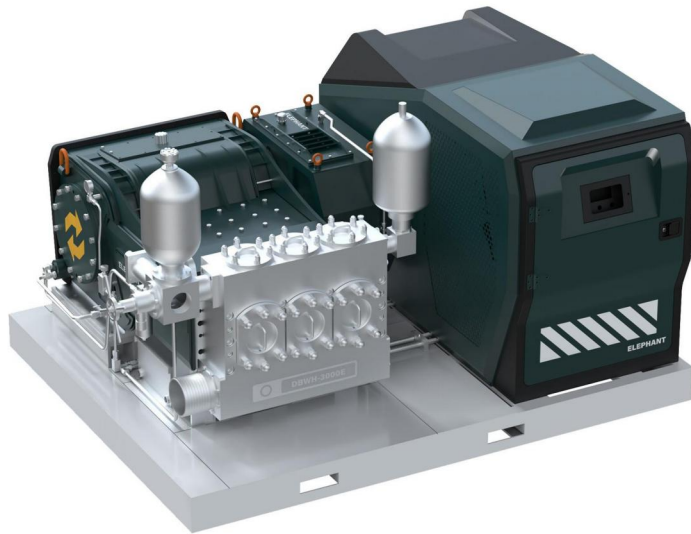
Horizontal triplex reciprocating single acting piston pump	
Stroke(mm)	150
Cylinder diameter(mm)	140
Flow(L/min)	1500-465
Pressure(Mpa)	4-10
Rated power(Kw)	150
Dimensions(mm)	2100 × 2100 × 1500
Weight(kg)	3800
Power unit	Permanent magnet synchronous motor
Transmission system	Parallel shaft gearbox
Control method	Wireless and wired remote control, display monitoring, local control

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

CBW-3200 Outline Dimension Drawing



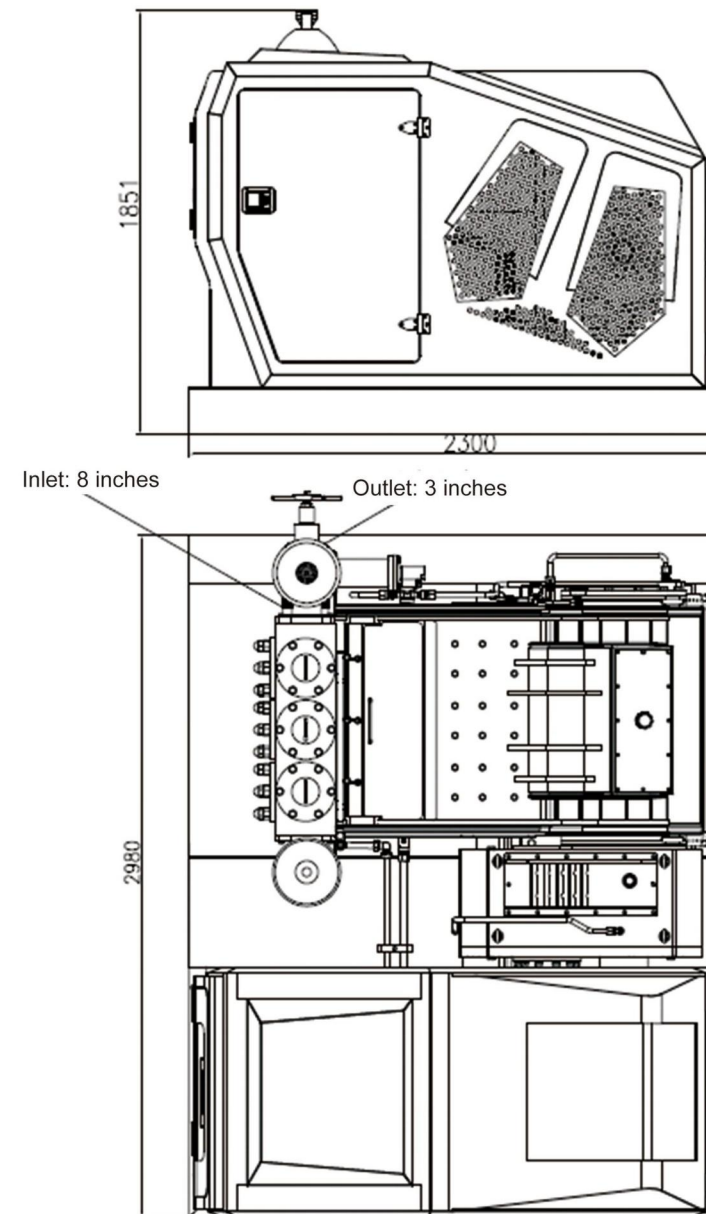
DBWH-3000



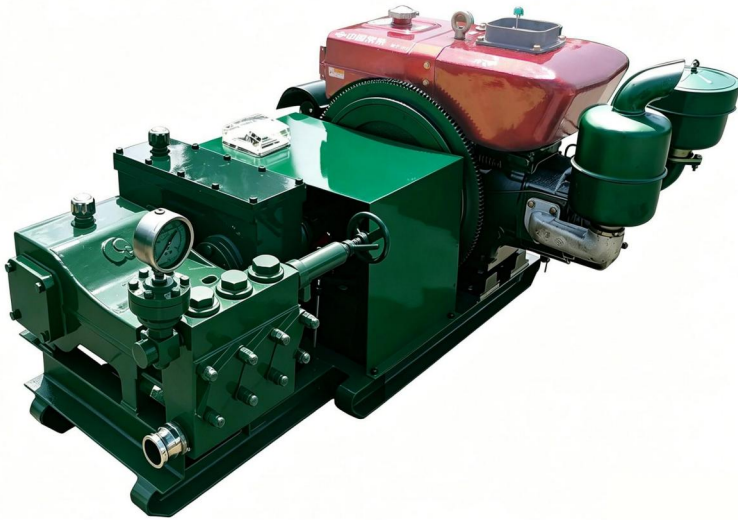
The DBWH-3000 reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor, offering high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with trenchless drilling rigs of around 500 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump features a wide flow and pressure adjustment range. Through the controller, remote stepless speed regulation enables constant power control during flow and pressure variations, replacing the traditional manual gear-shifting operation mode. With new concepts and structural design, the pump is compact, aesthetically pleasing, and easy to install and maintain. It offers long service life of wearing parts and stable performance.

Horizontal triplex reciprocating single acting piston pump	
Stroke (mm)	175
Cylinder diameter (mm)	200
Flow (L/min)	3000-1500
Pressure (MPa)	5-10
Rated power (KW)	300
Dimensions (mm)	2980 × 2300 × 1980
Weight (kg)	7200
Maximum Speed (r/min)	3500
Power Unit	Permanent Magnet Synchronous Motor
Control Mode	Wireless/wired control, display monitoring, local control.

DBWH-3000 Outline Dimension Drawing



CBW-100Q

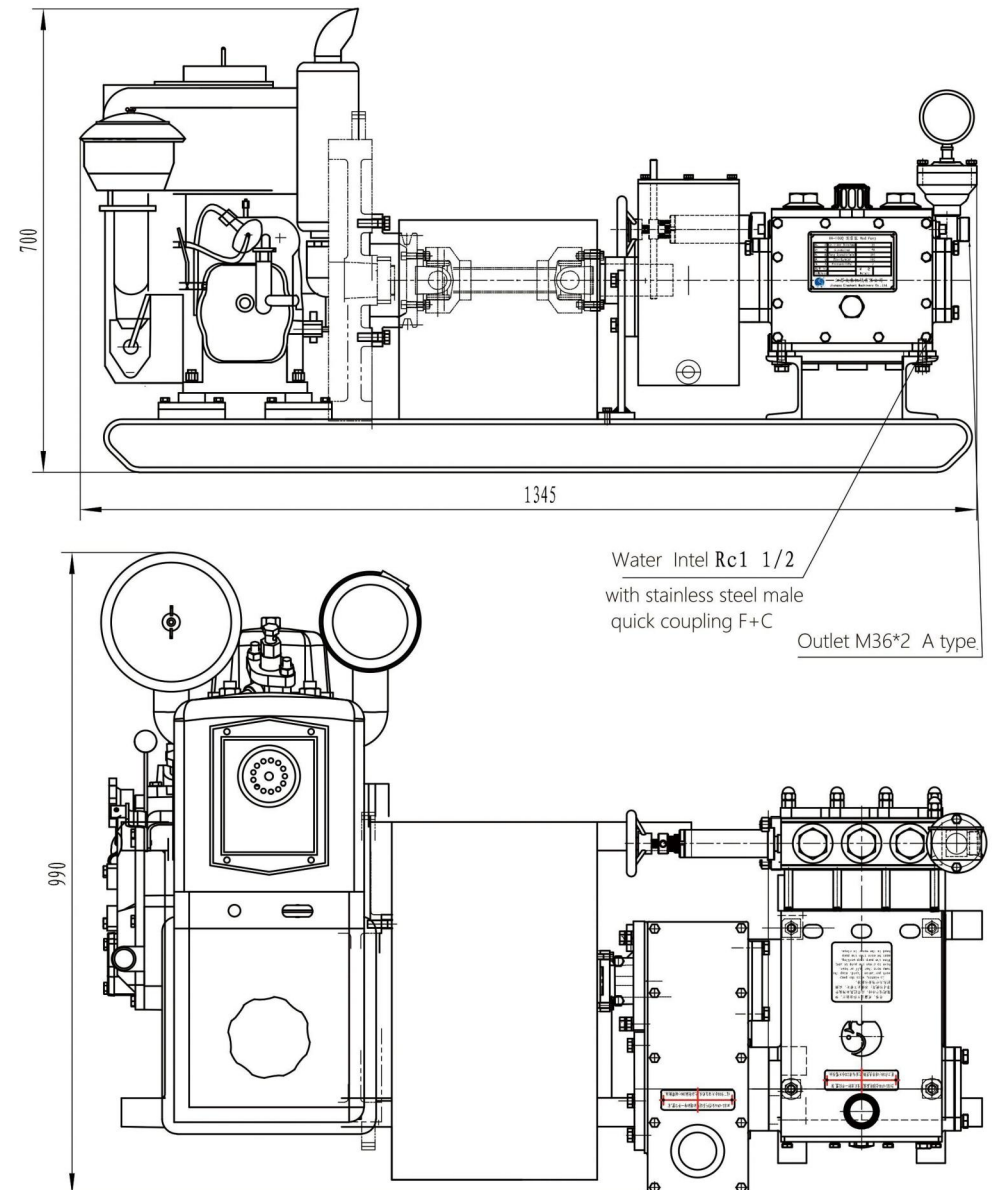


The CBW-100Q reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a single-cylinder diesel engine and transmitted through a reduction gearbox with a coupling. It is mainly used to convey flushing fluid into the borehole during geological core drilling, and can also be used for grouting, sewage discharge, and long-distance water delivery for other purposes. It can be used for drilling and backout with different diameters. The design adopts new concepts, new structures, new materials, and new processes; it is compact in structure, light in weight, small in size, and aesthetically pleasing; it is easy to install and maintain; and it has the characteristics of high output pressure, long service life of vulnerable parts, and stable performance.

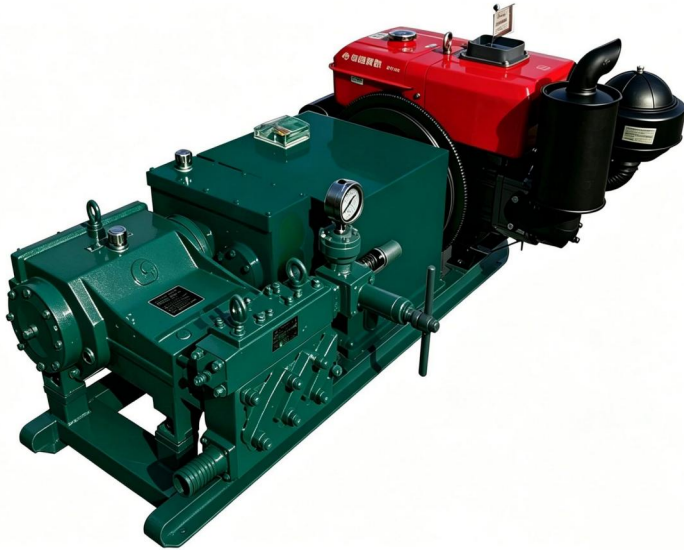
Horizontal triplex reciprocating single acting piston pump		
Stroke (mm)		48
Cylinder diameter (mm)		55
Flow (L/min)		100
Pressure (MPa)		7
Input speed (r/min)		295
Input power (kw)		14
Dimensions (mm)		1345 × 990 × 700
Weight (kg)		415
Diesel engine model		ZS1115
Diesel Engine Power (KW)		16

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

CBW-100Q Outline Dimension Drawing



CBW-105Q

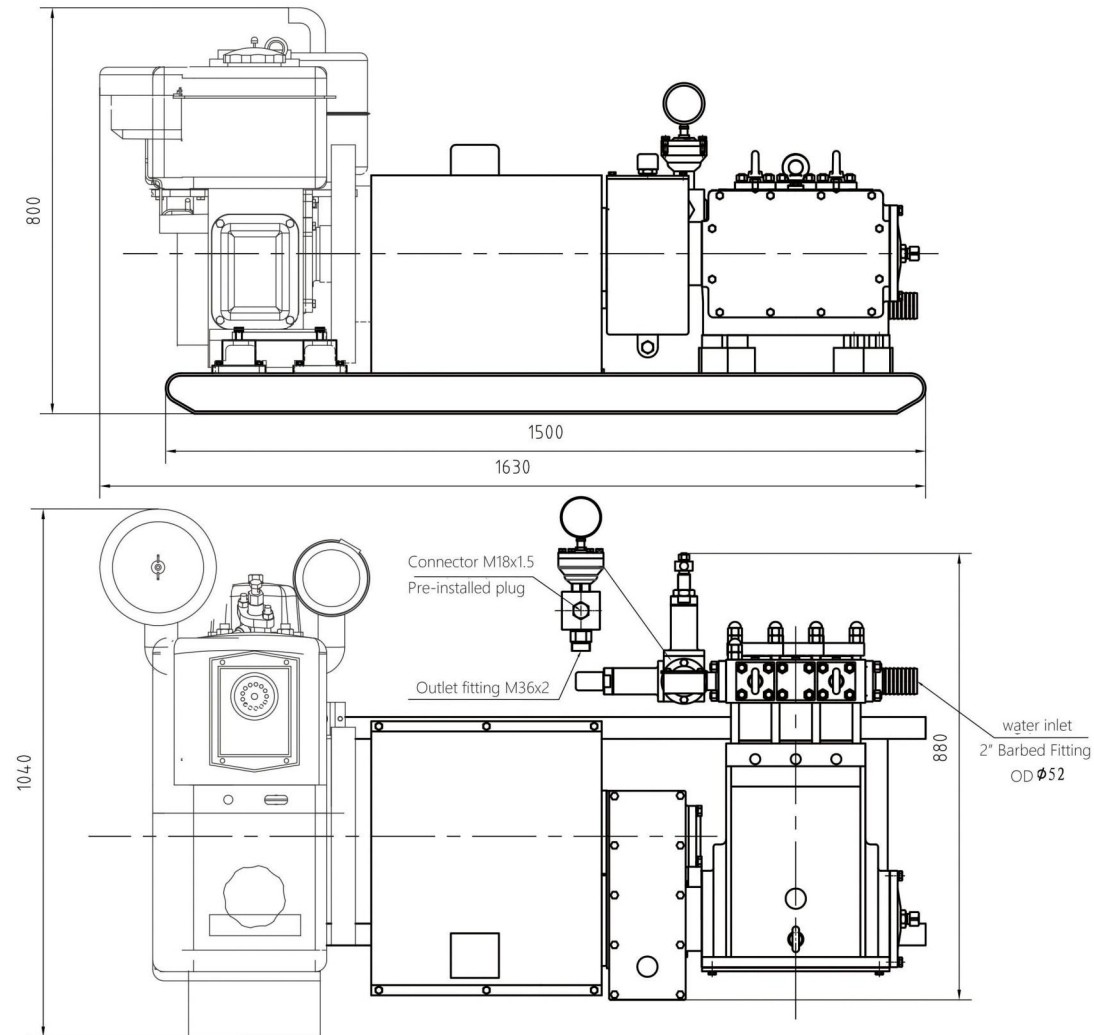


The CBW-105Q reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a single-cylinder diesel engine and transmitted through a coupling reducer. It is mainly used to deliver flushing fluid to the borehole during geological core drilling, and can also be used for grouting, sewage discharge, and long-distance water delivery in other applications. It can be adapted to different borehole diameters for drilling and backfilling. The design incorporates new concepts, new structures, new materials, and new processes; with compact structure, light weight, small size, and beautiful appearance; installation and maintenance are convenient; it has the characteristics of high output pressure, longer service life of vulnerable parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump		
Stroke (mm)		60
Cylinder diameter (mm)		50
Flow (L/min)		105
Pressure (MPa)		10
Input speed (r/min)		300
Input power (kw)		21
Dimensions (mm)		1630 × 1040 × 880
Weight (kg)		600
Diesel engine model		L32
Diesel Engine Power (KW)		23

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CBW-105Q Outline Dimension Drawing



CBW-150Q

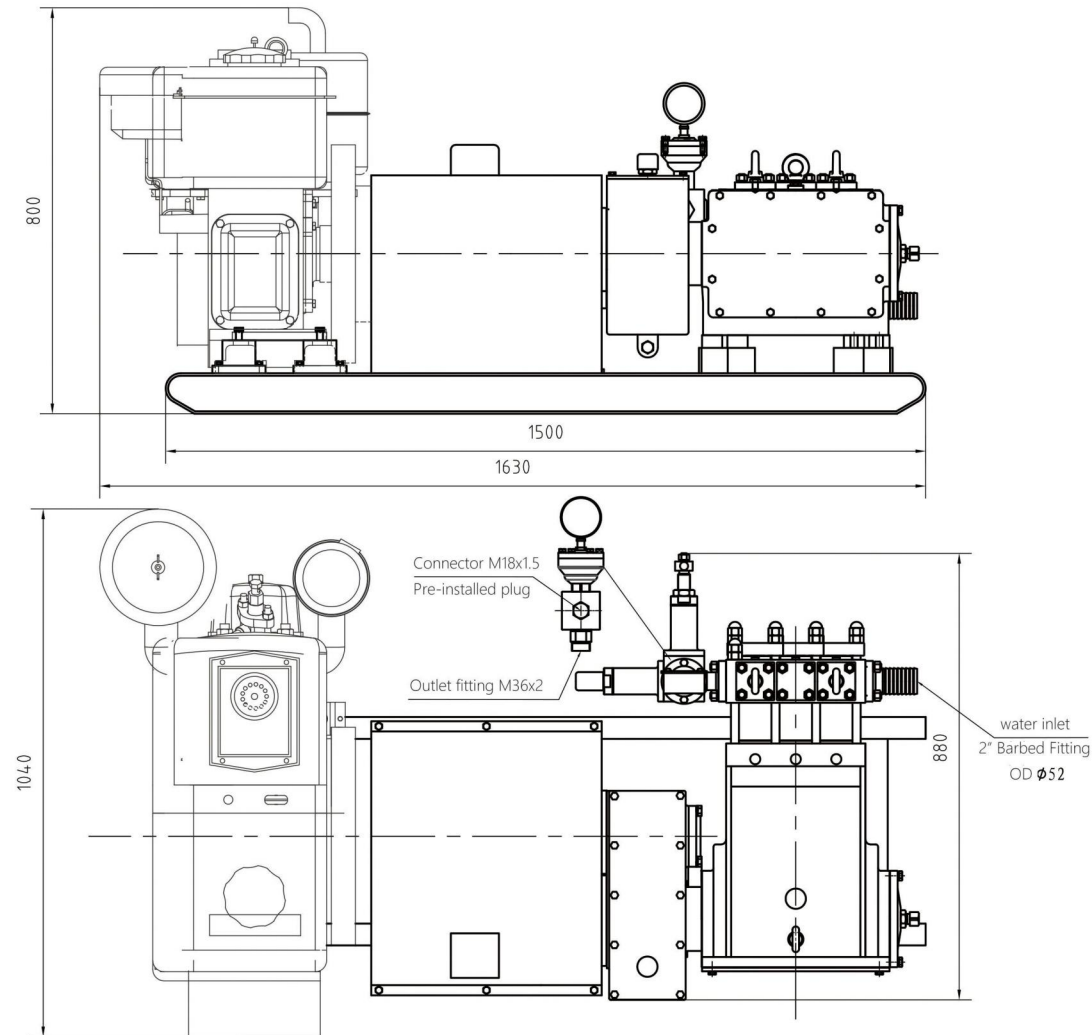


CBW-150Q reciprocating pump is a horizontal triplex reciprocating single-acting piston pump driven by a single-cylinder diesel engine and transmitted through a coupling reducer. It is mainly used to transport flushing fluid into the borehole during geological core drilling, and can also be used for other applications such as grouting, sewage discharge, and long-distance water delivery. It can be adapted to drilling and back-pulling of different diameters. In terms of design, new concepts, new structures, new materials, and new processes are adopted. The structure is compact, lightweight, small in size, and beautiful in appearance. It is easy to install and maintain, with high output pressure, long service life of vulnerable parts, and stable performance.

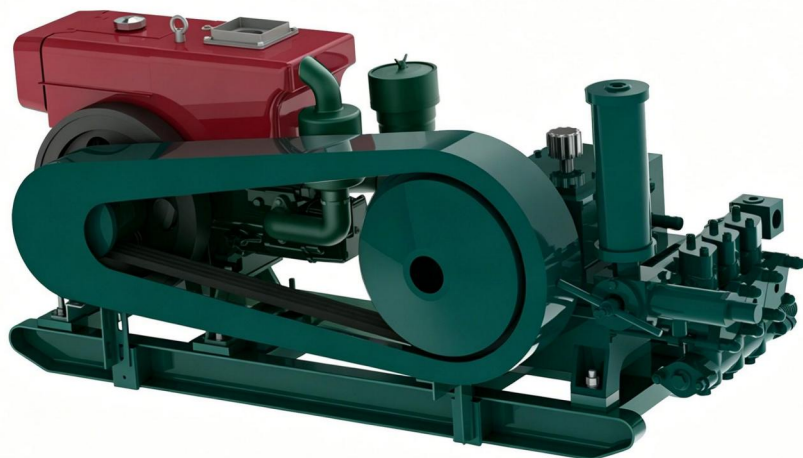
Horizontal triplex reciprocating single acting piston pump		
Stroke (mm)		60
Cylinder diameter (mm)		60
Flow (L/min)		150
Pressure (MPa)		7
Input speed (r/min)		295
Input power (kw)		21
Dimensions (mm)		1630 × 1040 × 800
Weight (kg)		600
Diesel engine model		L32
Diesel Engine Power (KW)		23

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

CBW-150Q Outline Dimension Drawing



CBWF-250



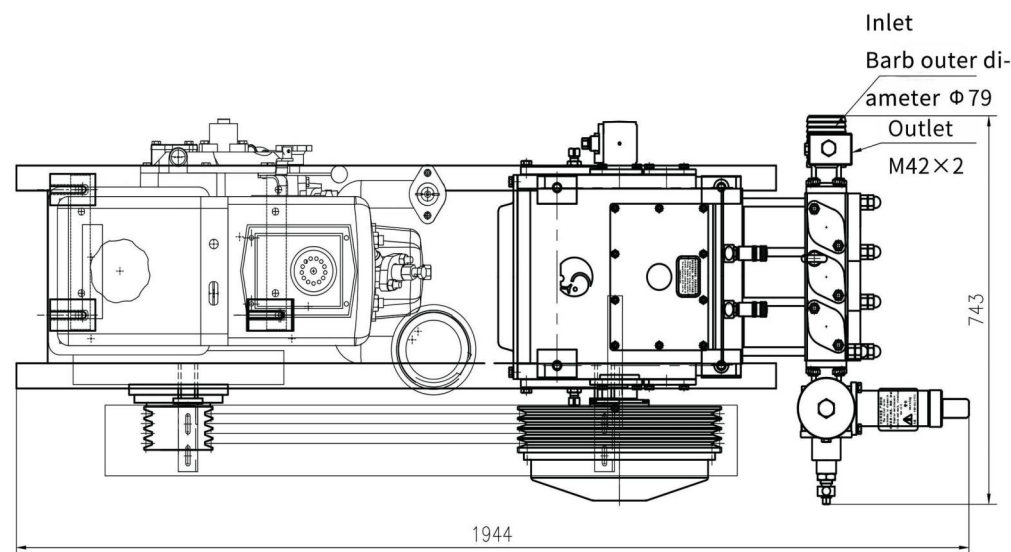
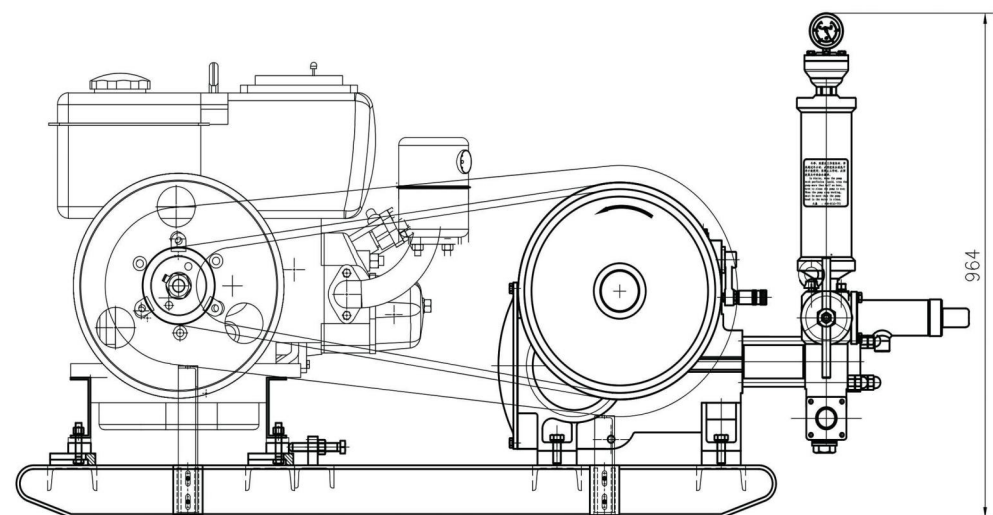
The CBWF-250 reciprocating pump is a horizontal triplex single-acting piston pump, driven by a single-cylinder diesel engine with a pulley clutch transmission. It is primarily used for geological exploration, grouting, mine drainage, long-distance water delivery, and other applications. This pump offers four flow rates and four pressure levels, with a wide range of flow and pressure variations, making it suitable for drilling and pullback operations in different bore-hole sizes. The design incorporates modern concepts, utilizing new structures, materials, and manufacturing techniques. It features a compact structure, lightweight, small footprint, and aesthetically pleasing appearance. Additionally, it is easy to install and maintain, with advantages such as high output pressure, extended service life of wear-prone parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump

Stroke(mm)	70			
Cylinder diameter(mm)	75			
Flow(L/min)	250	158	100	69
Pressure(Mpa)	2.5	4	6	9
Input speed(r/min)	727			
Rated power(Kw)	14			
Dimensions(mm)	1944×743×964			
Weight(kg)	600			
Diesel engine model	ZS1115			
Diesel engine power(KW)	16.2			
Diesel engine rated speed(r/min)	2200			

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

CBWF-250 Outline Dimension Drawing



CBW-450/5A (Diesel engine power)



CBW-450/5A reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, which is driven by a single-cylinder diesel engine and belt-driven. It is mainly used for geological exploration, grouting, mine drainage, and long-distance water delivery. The pump has four flow rates and four pressures, with a wide range of flow and pressure changes, suitable for drilling and backwashing with different bore diameters. In design, new concepts, new structures, new materials, and new processes are widely used; the structure is compact, light in weight, small in size, and beautiful in appearance; installation and maintenance are convenient; it has the characteristics of high output pressure, long service life of vulnerable parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	110			
Cylinder diameter (mm)	95			
Flow (L/min)	450	320	230	160
Pressure (MPa)	2	3	4	5
Input speed (r/min)	490			
Dimensions (mm)	2320 × 1360 × 1300			
Weight (kg)	1100			
Diesel engine model	L32M			
Diesel Engine Power (KW)	23			
Rated speed (r/min)	2000			

The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

CBW-450/5A Outline Dimension Drawing

