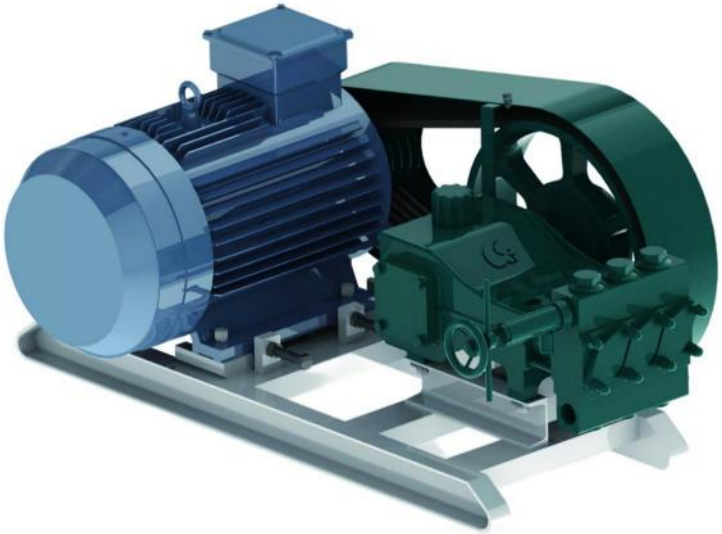
DBW-100QP

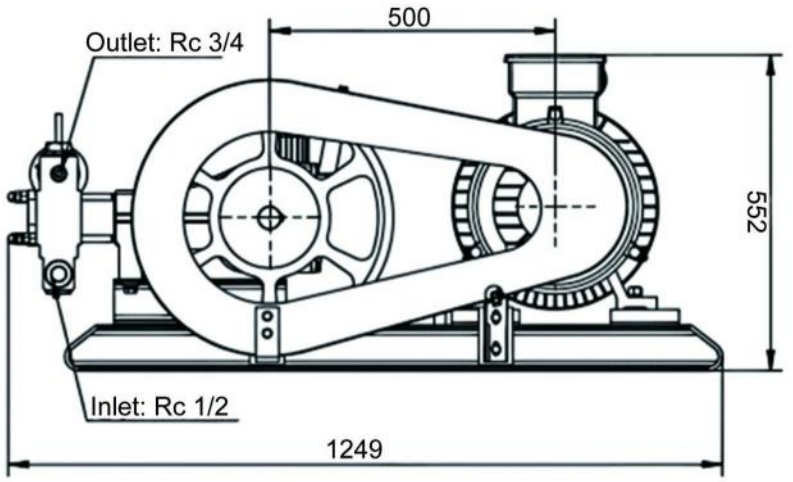


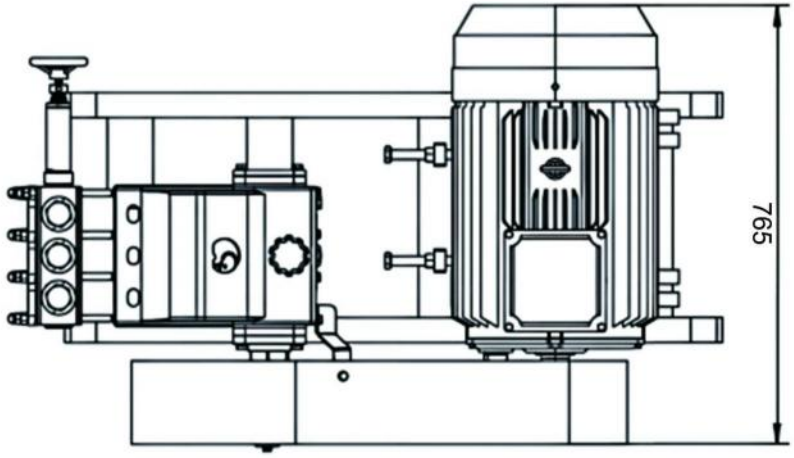
The DBW100QP reciprocating pump is a horizontal triplex single-acting piston pump driven by a three-phase asynchronous motor. It is primarily designed for use with trenchless drilling rigs of around 10 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump is adaptable to different borehole diameters and pullback operations. The design incorporates new concepts, structures, materials, and processes, resulting in a compact, lightweight, and aesthetically pleasing unit. The pump body, crankshaft, connecting rod, crosshead, pump head, and related components are designed with high series and interchangeability for easy installation and maintenance. It features long wearing part life and high reliability.

Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	48
Cylinder Diameter（mm）	55
Pump Speed (r/min)	295
Flow（L/min）	100
Pressure（MPa）	7
Power（KW）	13
Dimensions（mm）	1249×765×552
Weight（kg）	370
Motor Model	YE3-180L-6

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

DBW-100QP Outline Dimension Drawing





DBW-160 (Motor Driven)

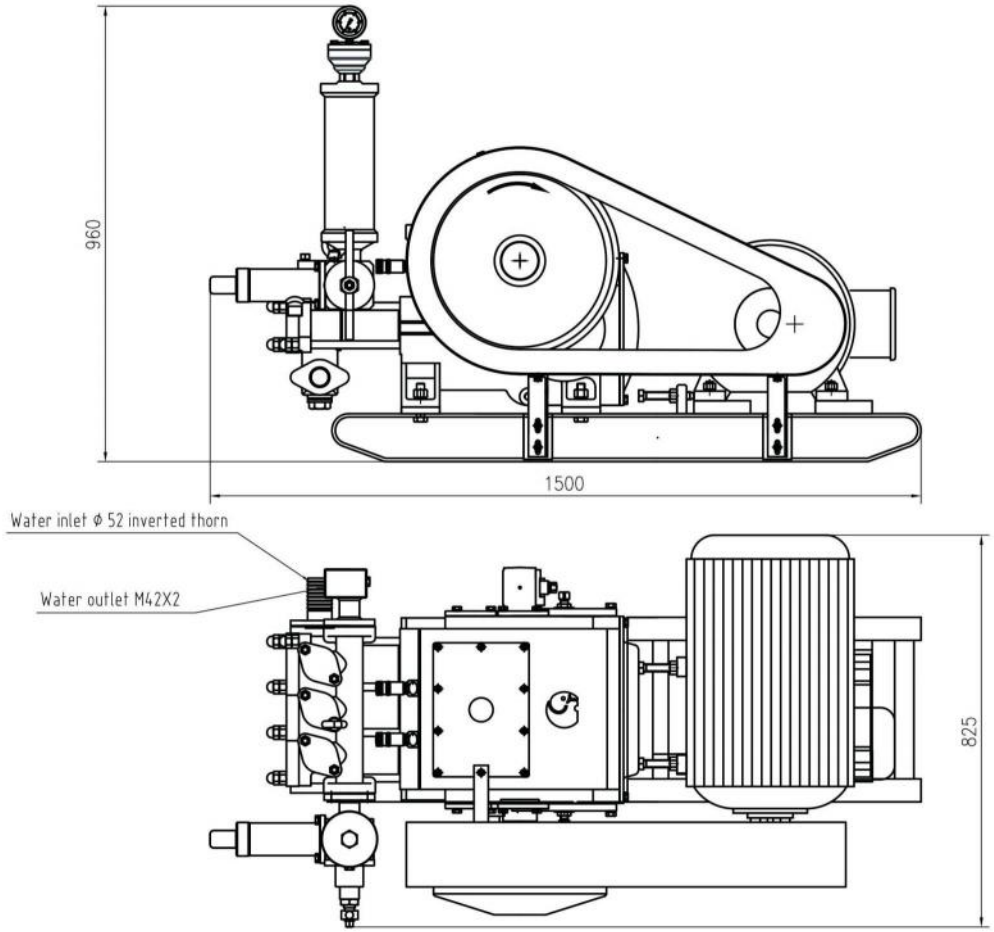


The DBW-160 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump that is powered by electric motor. It is mainly used to convey flushing fluid into the drilling hole during geological core drilling, and can also be used for other applications such as grouting, sewage disposal, and long-distance water delivery. The pump has four flow rates and four pressures, with a wide range of flow rate and pressure variations to accommodate different borehole drilling and backflushing. In its design, new concepts, new structures, new materials, and new processes are adopted. The pump is compact in structure, light in weight, small in size, and aesthetically pleasing. It is easy to install and maintain and features high output pressure, long service life of wearing parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	70			
Cylinder diameter (mm)	70			
Flow (L/min)	160	107	67	44
Pressure (MPa)	2.7	4	6.5	10
Input speed (r/min)	540			
Input power (kW)	9			
Dimensions (mm)	1500×825×960			
Weight (kg)	508			
Motor model	YE3-160M-4			
Motor Power (kW)	11			

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

DBW-160 Outline Dimension Drawing



DXBH-200E

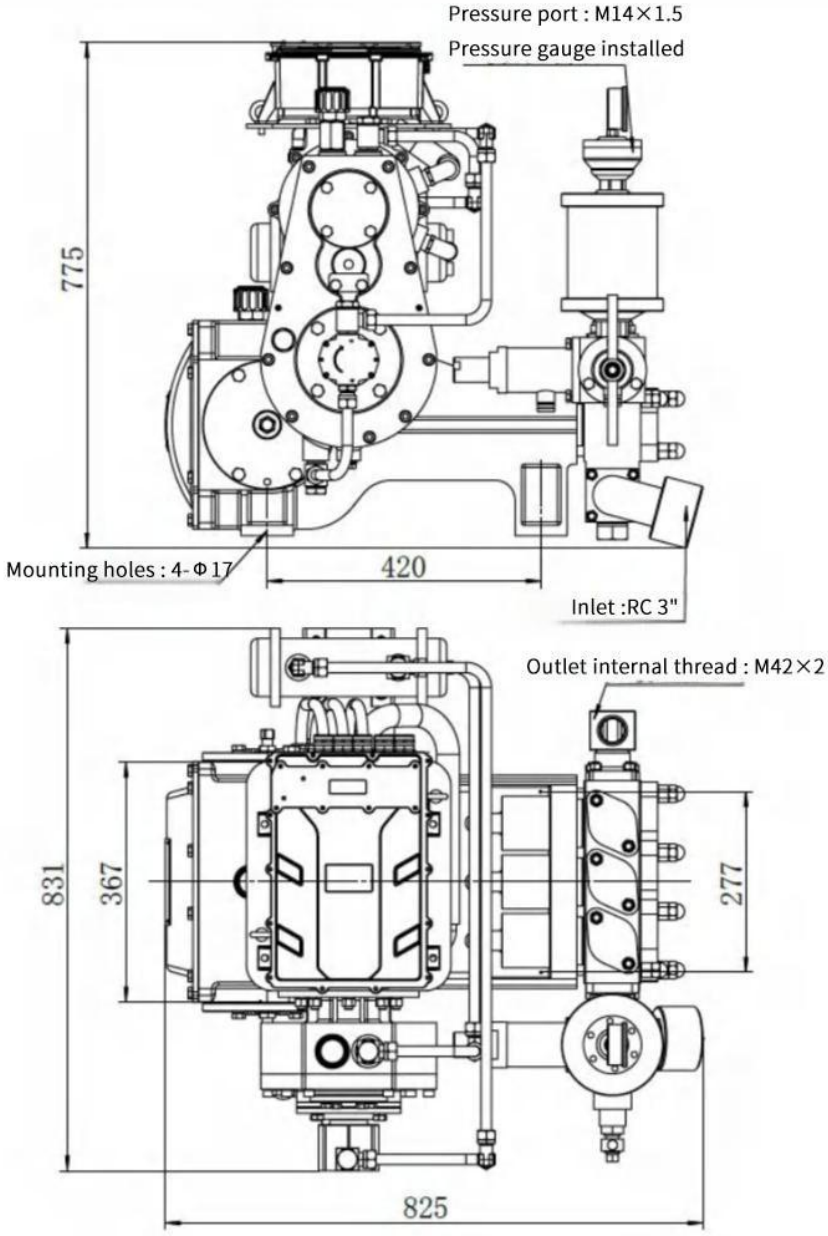


The DXBH-200E reciprocating pump is a horizontal triplex single-acting piston pump, driven by a permanent magnet synchronous motor for high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with 20-ton trenchless drilling rigs but can also be employed in other 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

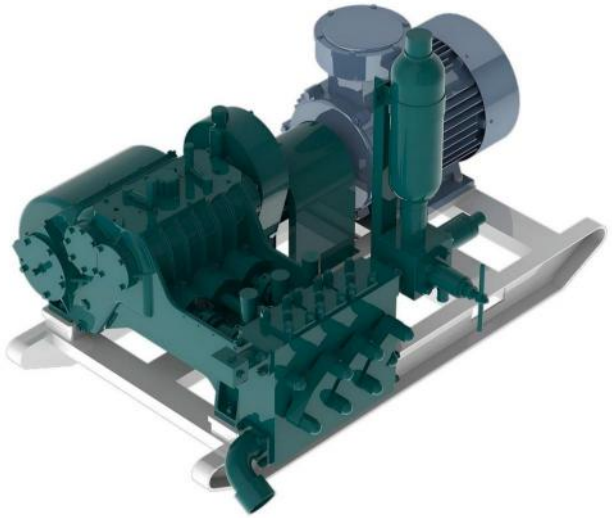
The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DXBH-200E Outline Dimension Drawing



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DBW-220



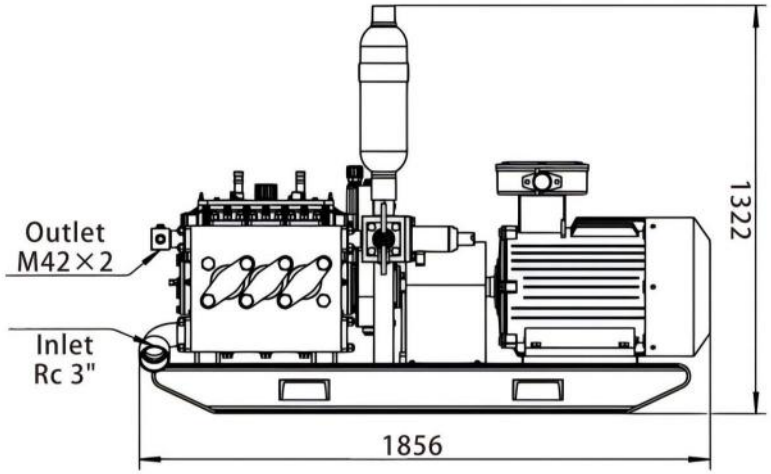
The DBW-220 reciprocating pump is a horizontal triplex single-acting plunger pump driven by a three-phase asynchronous motor. It is primarily designed for use with trenchless drilling rigs of around 25 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump is adaptable to different borehole diameters and pullback operations. The design incorporates new concepts, structures, materials, and processes, resulting in a compact, lightweight, and aesthetically pleasing unit. The pump body, crankshaft, connecting rod, crosshead, pump head, and related components are designed with high series and interchangeability for easy installation and maintenance. It features long wearing part life and high reliability.

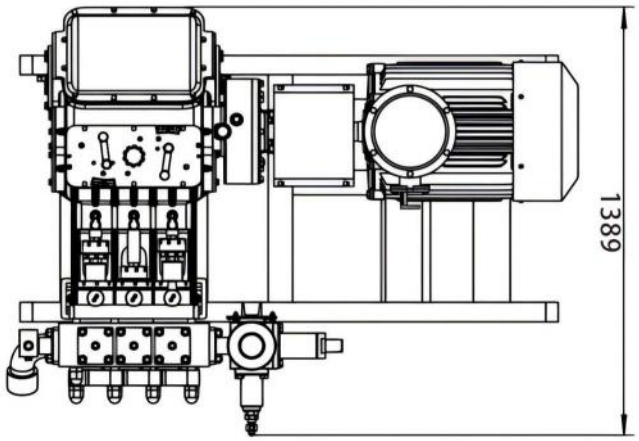
Horizontal triplex reciprocating single acting plunger pump	
Stroke（mm）	110
Cylinder Diameter（mm）	65
Pump Speed (r/min)	208 145 103 74
Flow Rate (L/min)	220 158 112 80
Pressure (MPa)	8 11.5 15 15
Power (kW)	37
Overall Dimensions (mm)	1856×1389×1322
Weight (kg)	1200
Motor Model	YBX3-225S-4

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

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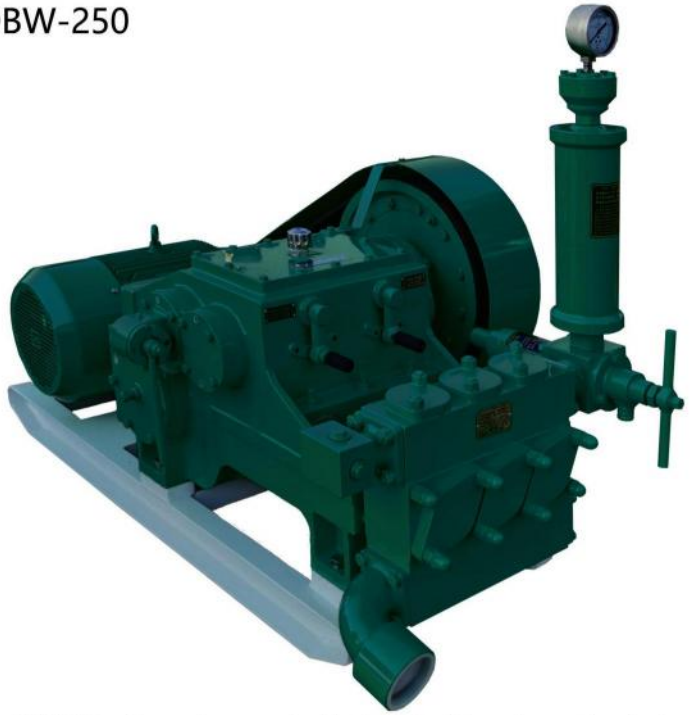
DBW-220 Outline Dimension Drawing





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DBW-250



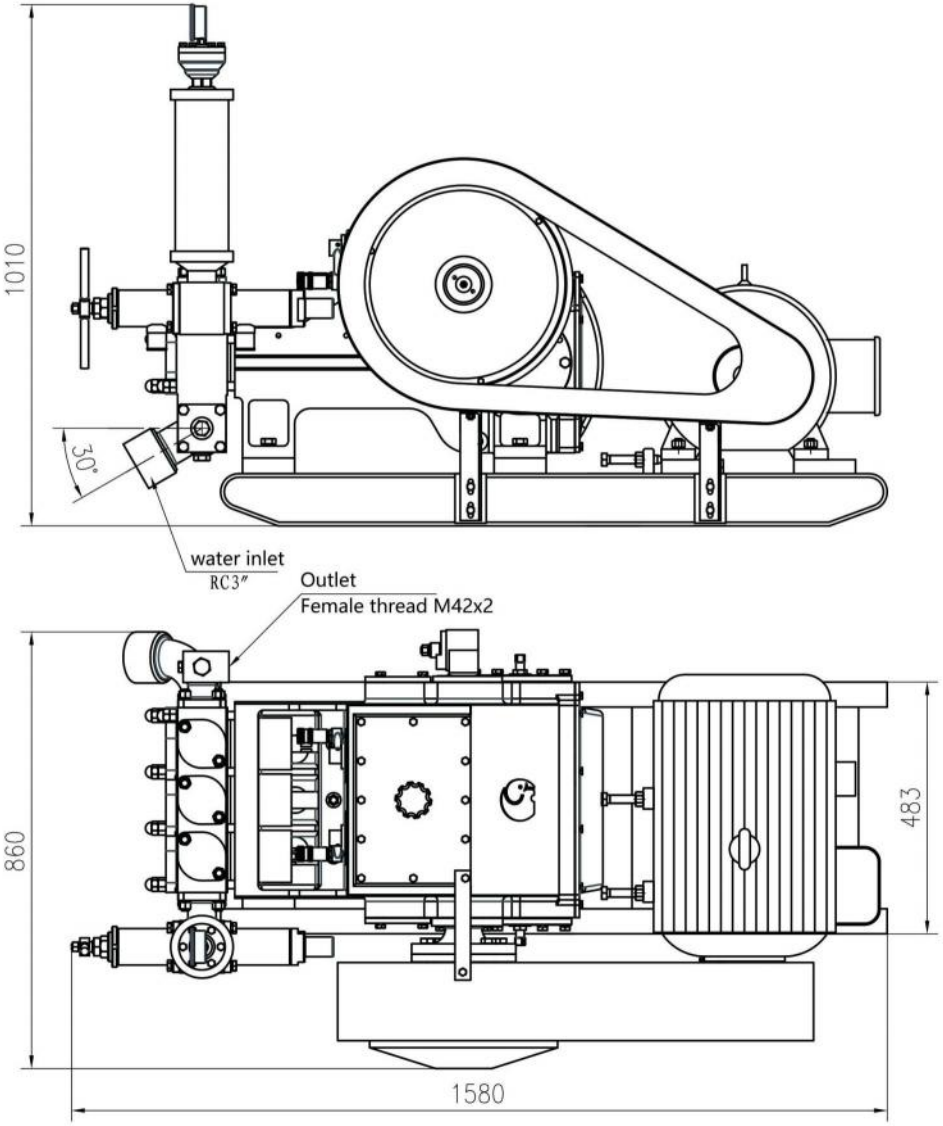
The DBW-250 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump driven by an electric motor. It is mainly used to convey flushing fluid into the borehole during geological core drilling, but can also be used for grouting, sewage discharge, and long-distance water delivery. 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			

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

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DBW-250 Outline Dimension Drawing



DBWF-250 (Motor Driven)

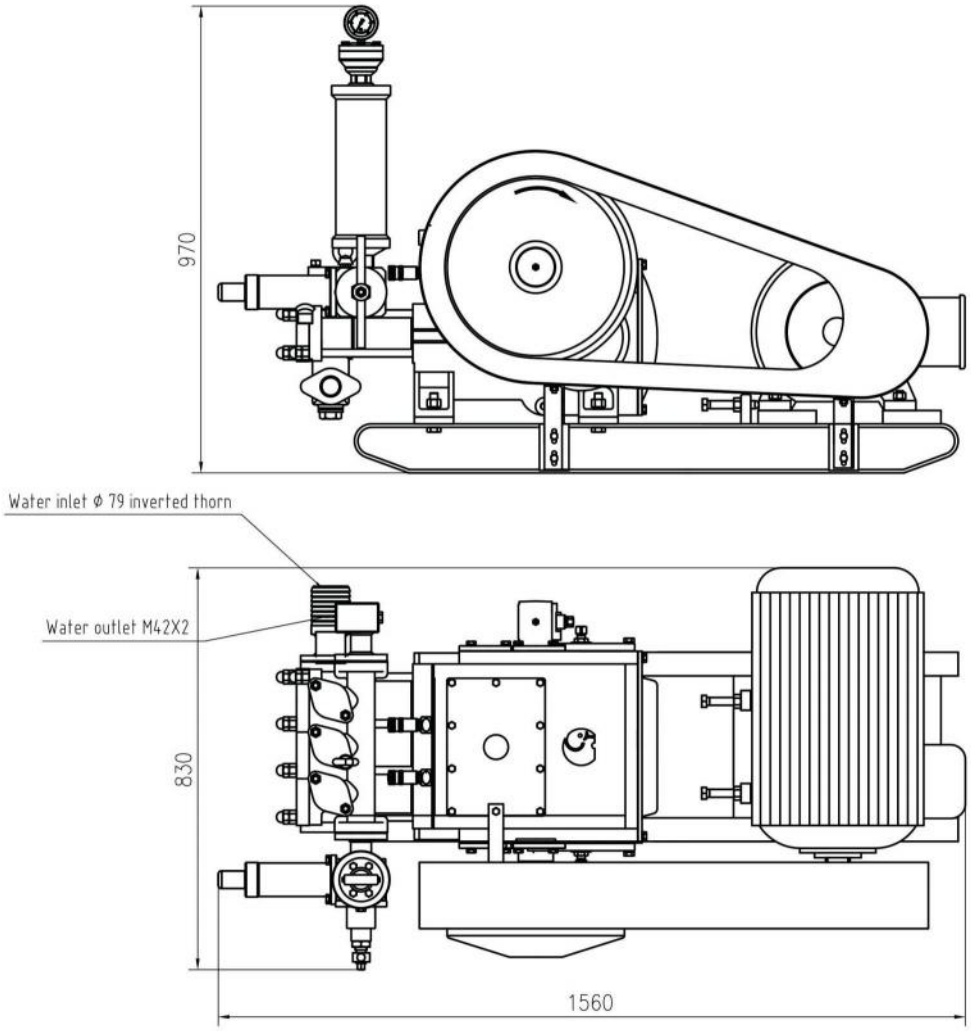


The DBWF-250 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump driven by an electric motor. It is mainly used for delivering flushing fluid into the borehole during geological core drilling, and can also be used for grouting, sewage discharge, and long-distance water 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.

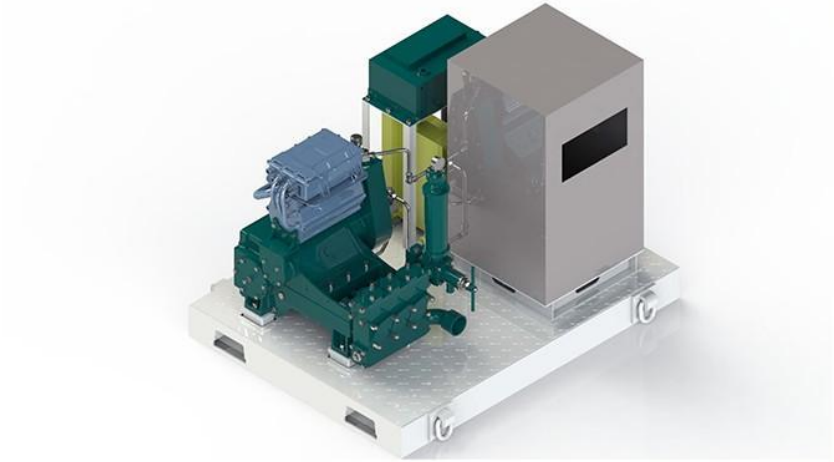
Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	70			
Cylinder diameter (mm)	75			
Flow (L/min)	250	158	100	69
Pressure (MPa)	2.5	4	6	9
Input speed (r/min)	727			
Input power (kW)	13			
Dimensions (mm)	1560 × 830 × 970			
Weight (kg)	560			
Motor model	YE3-160L-4			
Motor Power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

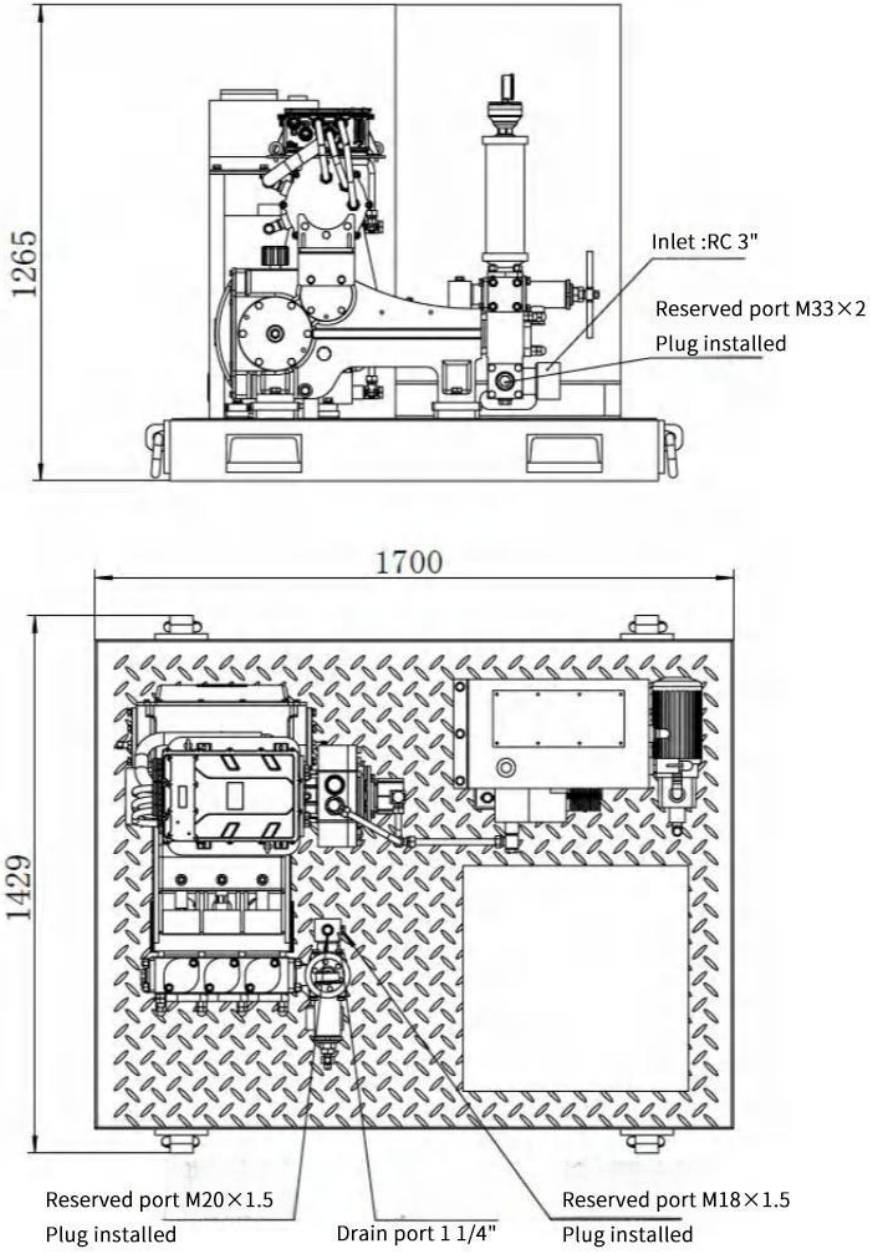


The DXBH-300EQ reciprocating pump is a horizontal triplex single-acting piston pump, driven by a permanent magnet synchronous motor for high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with 30-ton trenchless drilling rigs but can also be employed in other 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)

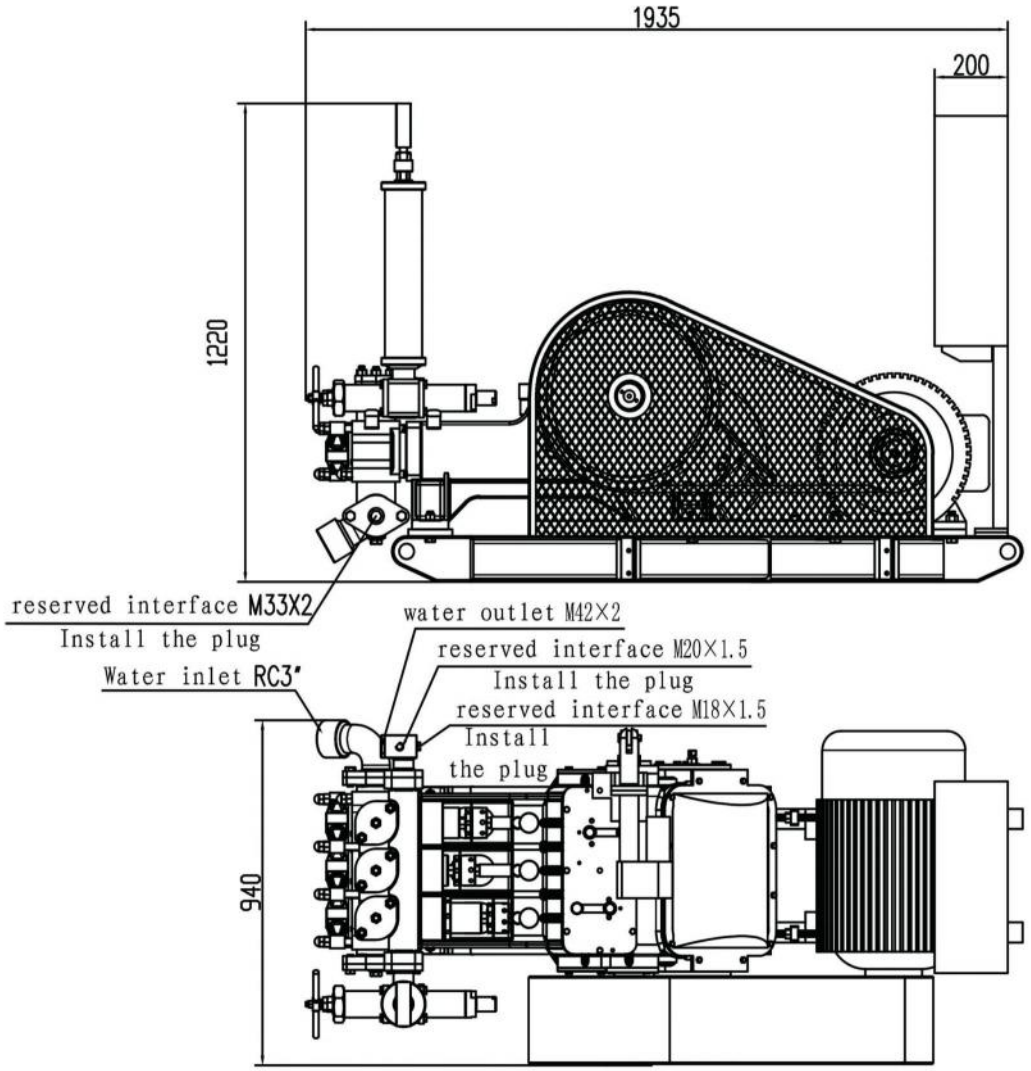


The DBW-320 reciprocating pump is a horizontal triplex reciprocating single-acting plunger pump driven by an electric motor. It is mainly used in geological core drilling to deliver washing fluid into the borehole and can also be used for other purposes such as grouting, drainage, and long-distance water 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

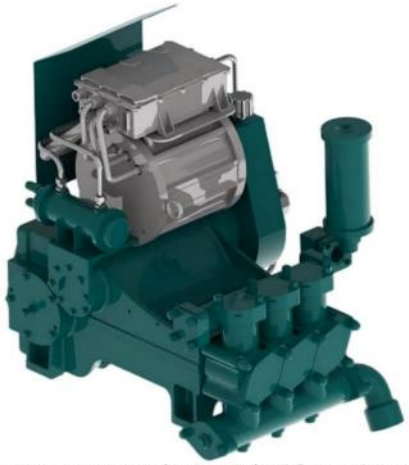
The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DBW-320 Outline Dimension Drawing



ELEPHANT

DXBH-400E



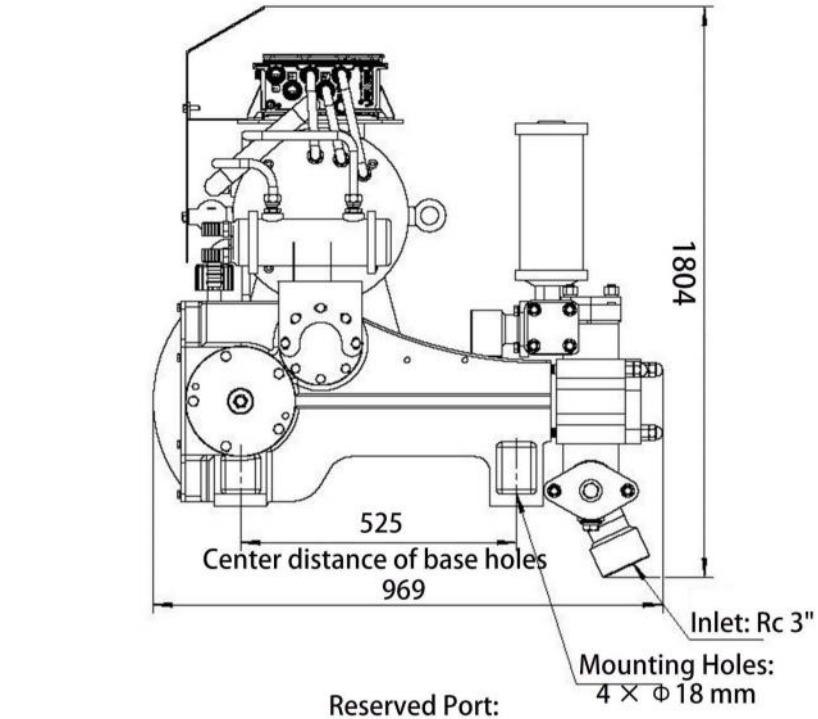
The DXBH-400E reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a permanent magnet synchronous motor for high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with trenchless drilling rigs of approximately 40 tons, 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.

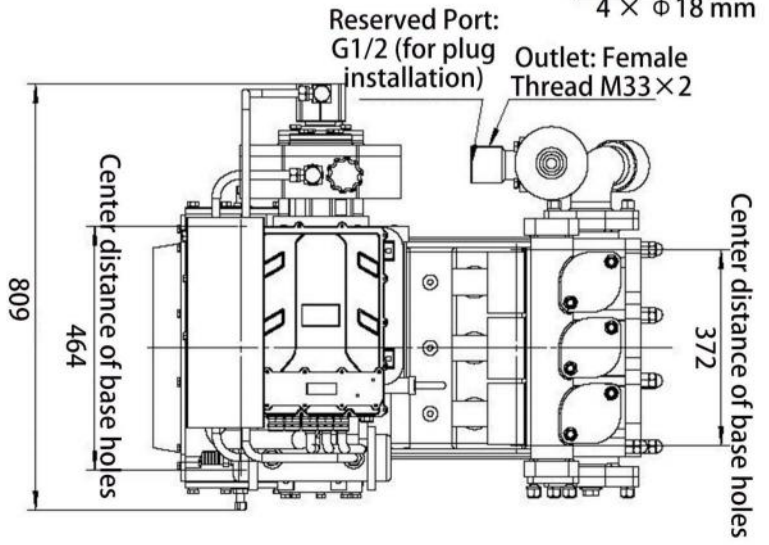
Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	80
Cylinder Diameter（mm）	95
Pump Speed (r/min)	118 ~ 235
Flow（L/min）	200 ~ 400
Pressure（MPa）	8 ~ 4
Rated Power (kW)	32
Max. Suction Lift (m)	2.5
Inlet Connection	Rc 3
Outlet Connection	M33×2
Overall Dimensions (mm)	969×809×1084
Weight (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

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

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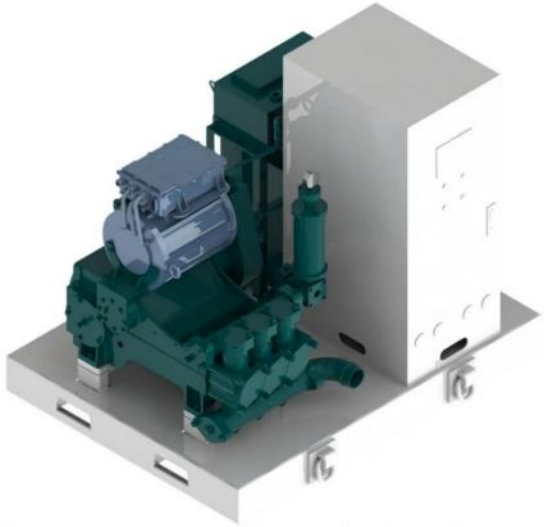
DXBH-400E Outline Dimension Drawing





ELEPHANT

DXBH-400EQ



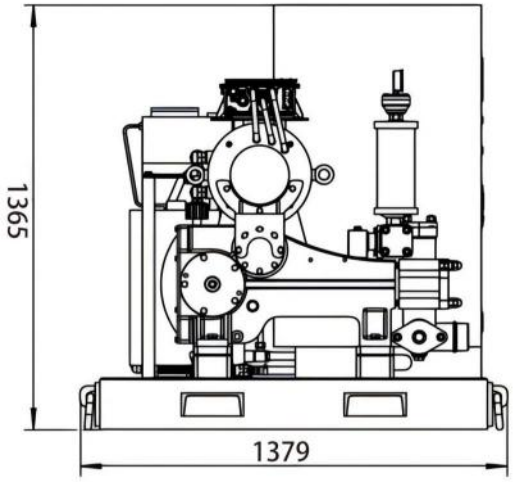
The DXBH-400EQ reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor. It is primarily designed for use with trenchless drilling rigs of around 40 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump is adaptable to different borehole diameters and pullback operations. The design incorporates new concepts, structures, materials, and processes, resulting in a compact, lightweight, and aesthetically pleasing unit. The pump body, crankshaft, connecting rod, crosshead, pump head, and related components are designed with high series and interchangeability for easy installation and maintenance. It features long wearing part life and high reliability.

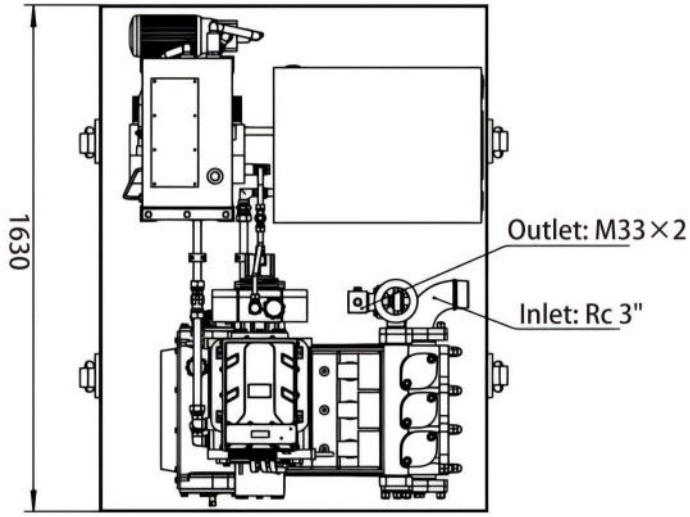
Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	80
Cylinder Diameter（mm）	95
Pump Speed (r/min)	118－235
Flow Rate (L/min)	200－400
Pressure (MPa)	8－4
Rated Power (kW)	32
Overall Dimensions (mm)	1630×1379×1365
Weight (kg)	1090
Motor Model	TY55-1750-Z160M12
Rated Current / Max. Current (A)	100/165
Rated Speed / Max. Speed (r/min)	1750/3500
Rated Power / Peak Power (kW)	55/93.5

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

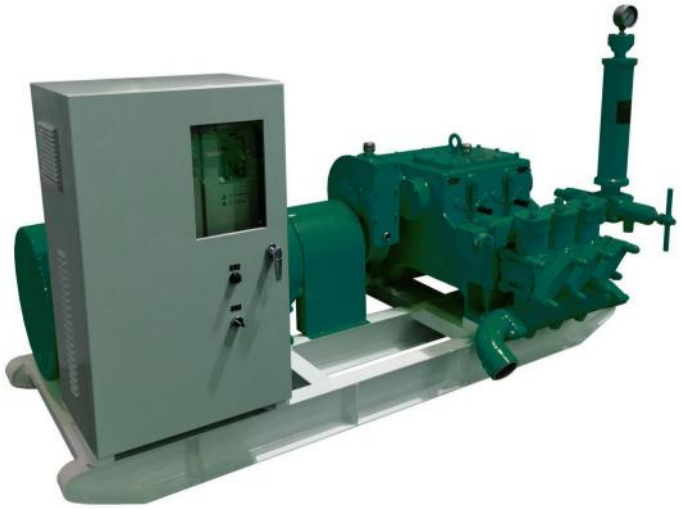
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DXBH-400EQ Outline Dimension Drawing





DBW-600 (Motor Driven)

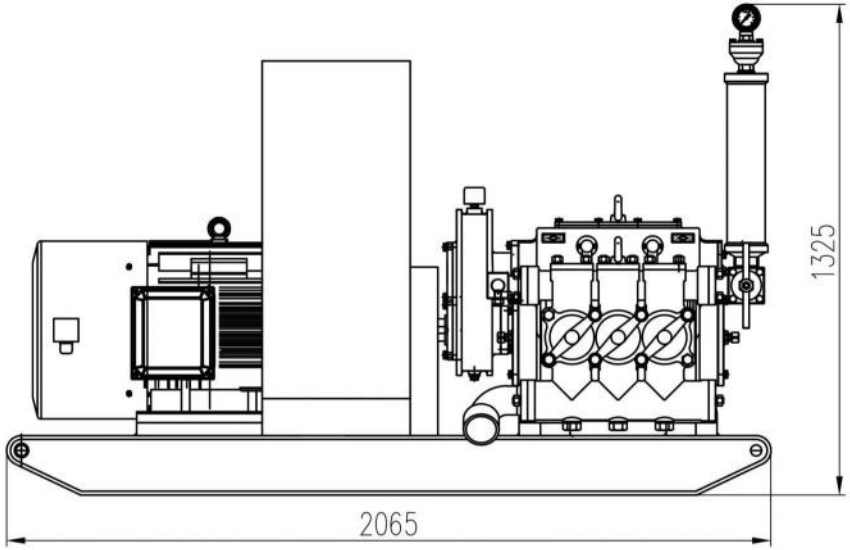


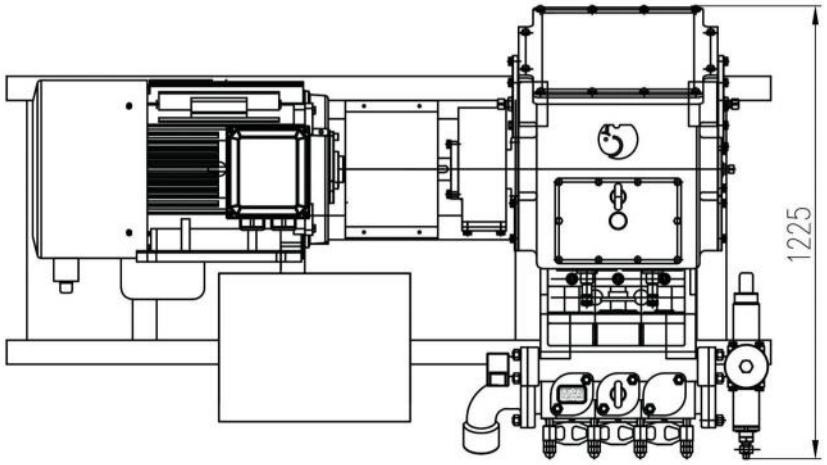
The DBW-600 reciprocating pump is a horizontal, triplex reciprocating single-acting piston pump that is driven by a variable frequency electric motor and transmitted through a coupling reducer. It is mainly used to transport flushing fluid into the borehole during geological core drilling, and can also 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.

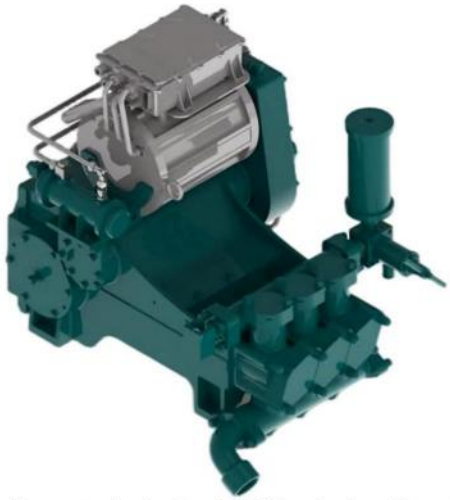
DBW-600 Outline Dimension Drawing





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DXBH-600E



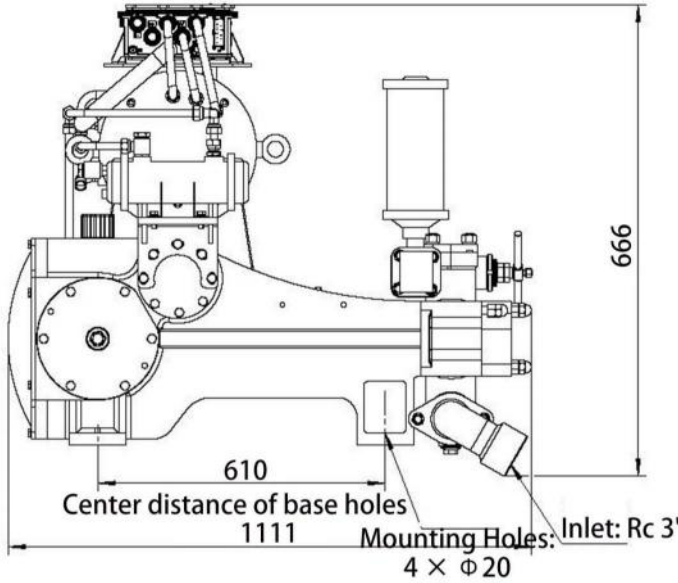
The DXBH-600E reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor, offering high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with trenchless drilling rigs of around 60 tons, and can also be 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.

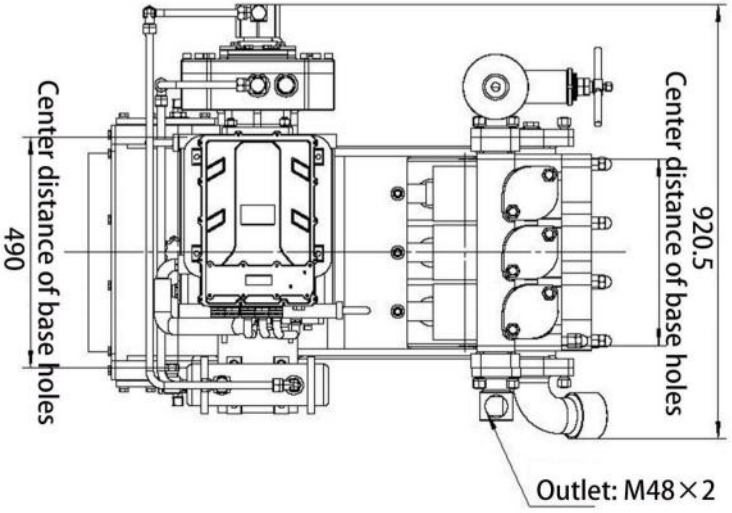
Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	110
Cylinder Diameter（mm）	100
Pump Speed (r/min)	116 ~ 232
Flow（L/min）	300 ~ 600
Pressure（MPa）	7 ~ 3.5
Rated Power (kW)	42
Max. Suction Lift (m)	2.5
Inlet Connection	Rc 3
Outlet Connection	M48×2
Overall Dimensions (mm)	1111×920.5×999
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

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

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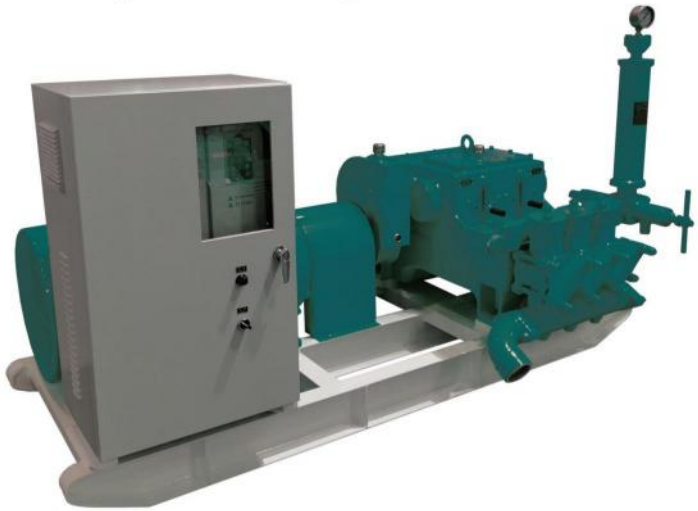
DXBH-600E Outline Dimension Drawing





ELEPHANT

DBW-800（Motor Driven）



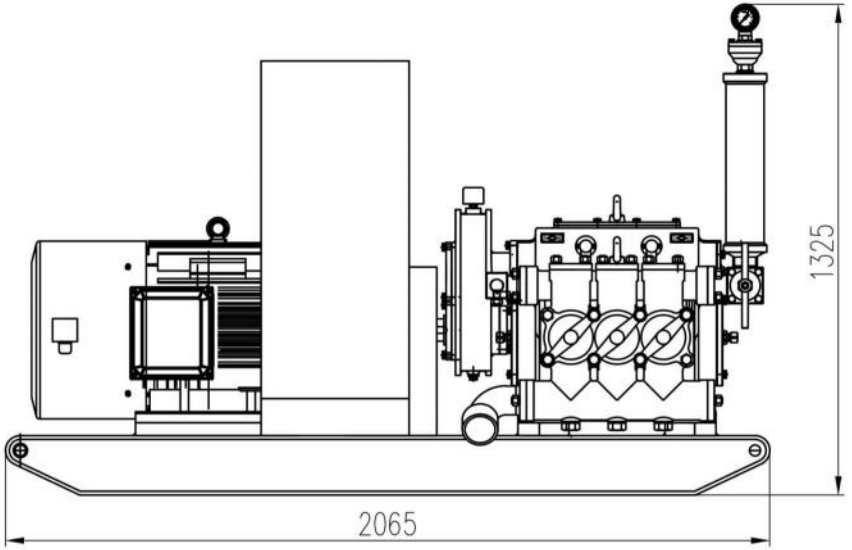
The DBW-800 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump that is driven by a variable frequency electric motor and transmitted through a coupling reducer. It is mainly used to deliver flushing fluid into the borehole during geological core drilling, and can also 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.

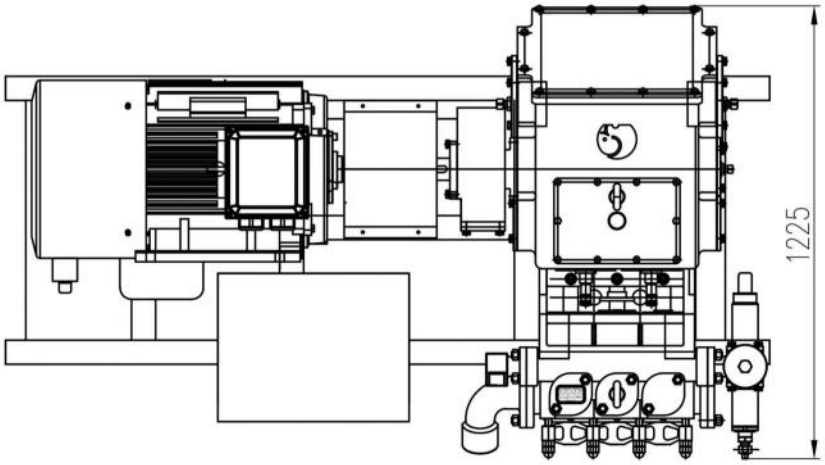
Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	135
Cylinder diameter（mm）	110
Flow（L/min）	800 550 370 260
Pressure（MPa）	3.5 5 7.5 10
Input speed（r/min）	500
Input power（KW）	55
Dimensions（mm）	2065×1360×1340
Weight（kg）	1880
Motor model	YVF2 250M-4
Motor Power (KW)	55

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

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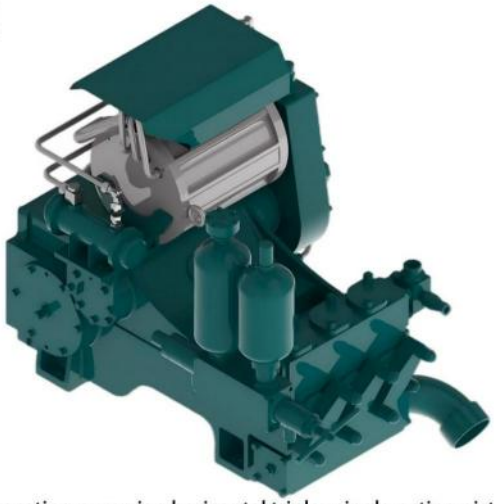
DBW-800 Outline Dimension Drawing





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DXBH-800E



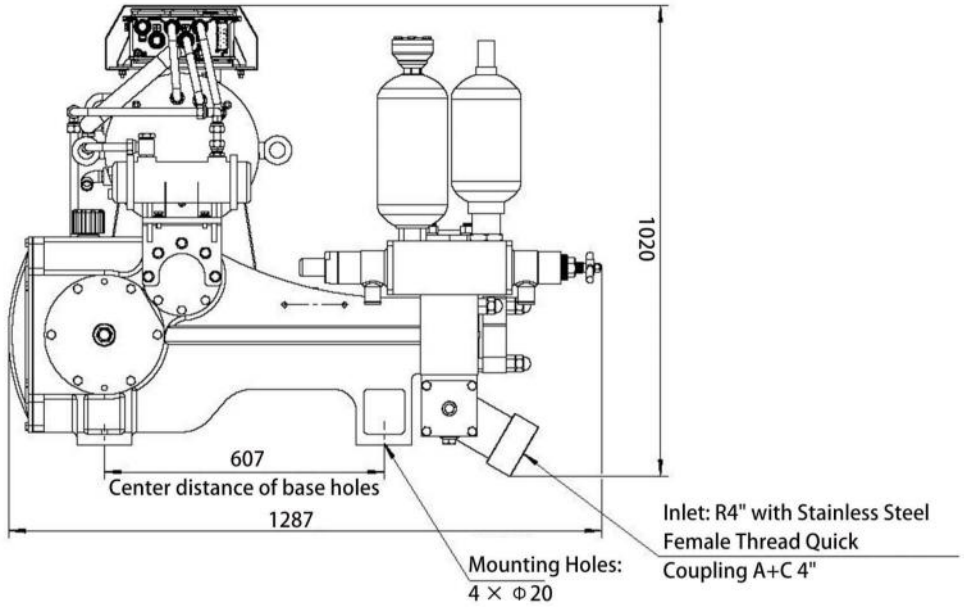
The DXBH-800E reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor, offering high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with trenchless drilling rigs of around 80 tons, and can also be 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.

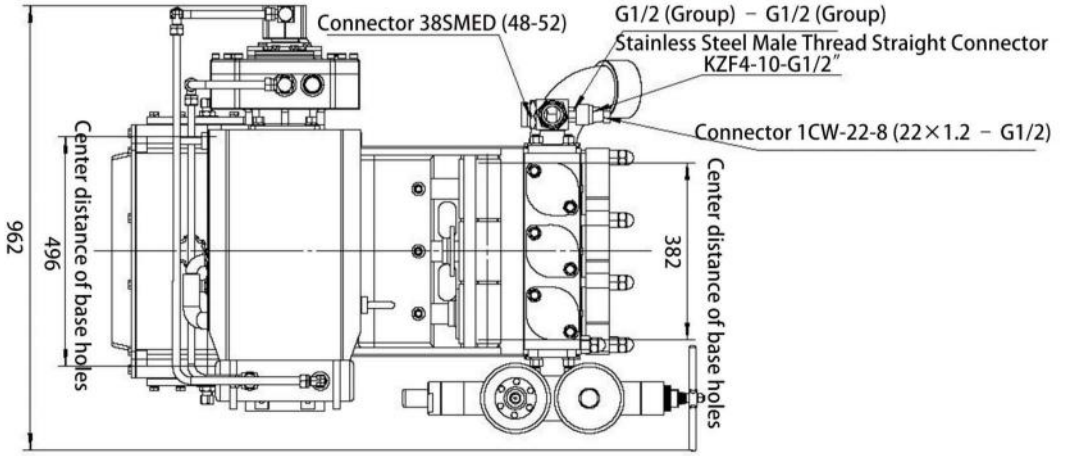
Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	110
Cylinder Diameter（mm）	110
Pump Speed (r/min)	127 ~ 255
Flow（L/min）	400 ~ 800
Pressure（MPa）	7 ~ 3.5
Rated Power (kW)	55
Max. Suction Lift (m)	2.5
Inlet Connection	R 4
Outlet Connection	Connector 38SMED (48-52)
Overall Dimensions (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

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

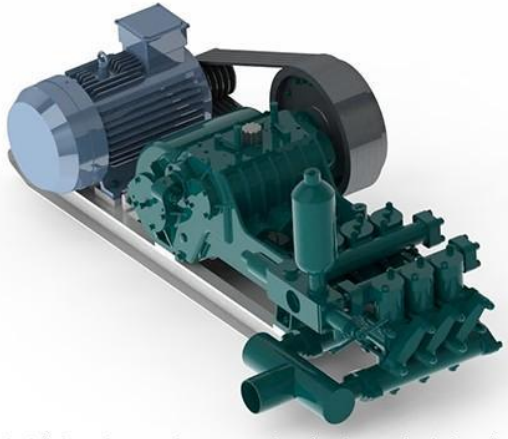
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DXBH-800E Outline Dimension Drawing





DBW-850 5S

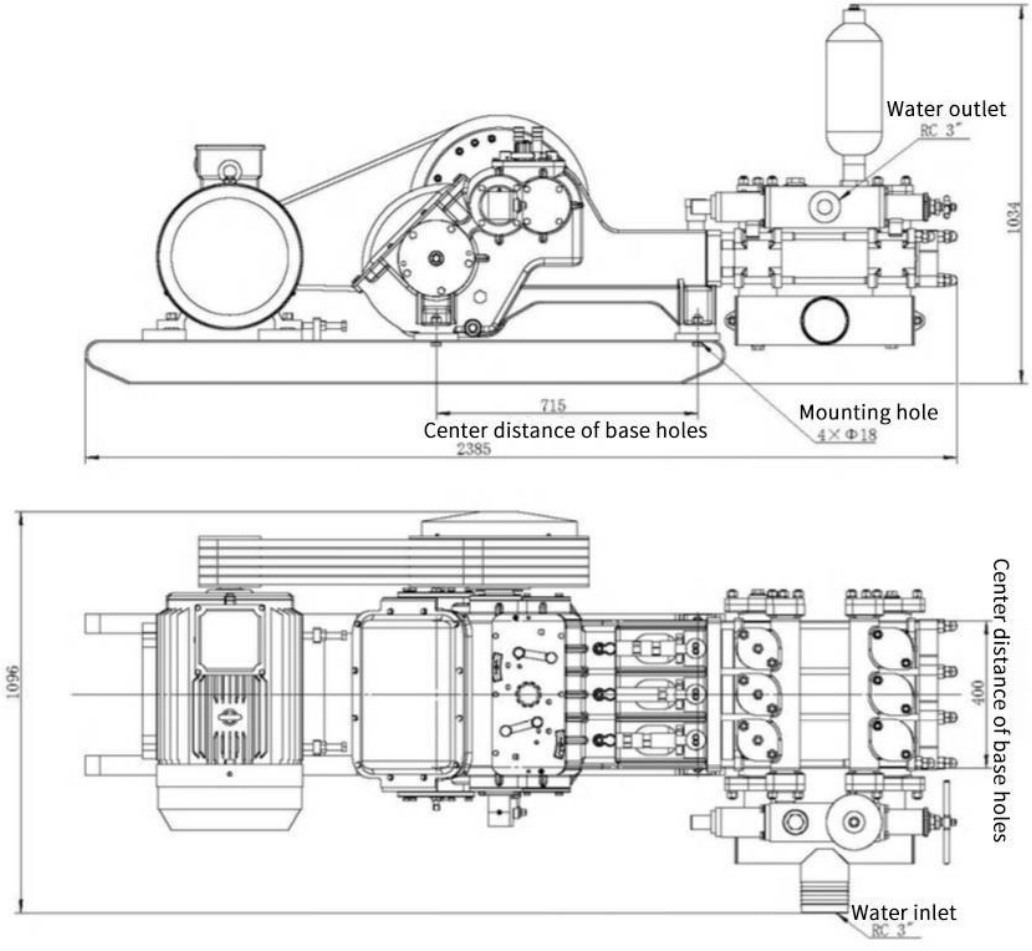


The DBW-850/5S reciprocating pump is a horizontal triplex double-acting piston pump driven by an electric motor. It is primarily used for circulating flushing fluid in geological core drilling operations, as well as for other applications such as grouting, sewage discharge, and long-distance water delivery.This 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, lightweight 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.

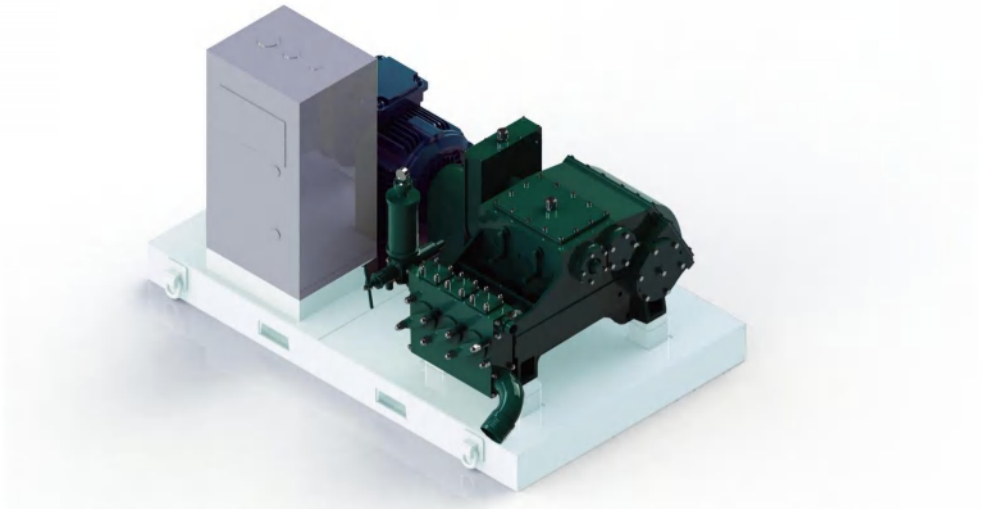
Horizontal triplex reciprocating single acting piston pump	
Stroke(mm)	110
Cylinder diameter(mm)	95
Pump speed(r/min)	203 145 103 74
Flow(L/min)	865 618 429 315.5
Pressure(Mpa)	1.8 2.5 3.5 5
Motor power(Kw)	30
Maximum suction height(m)	2.5
Inlet connection	Rc 3
Outlet connection	M42 × 2
Dimensions(mm)	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）

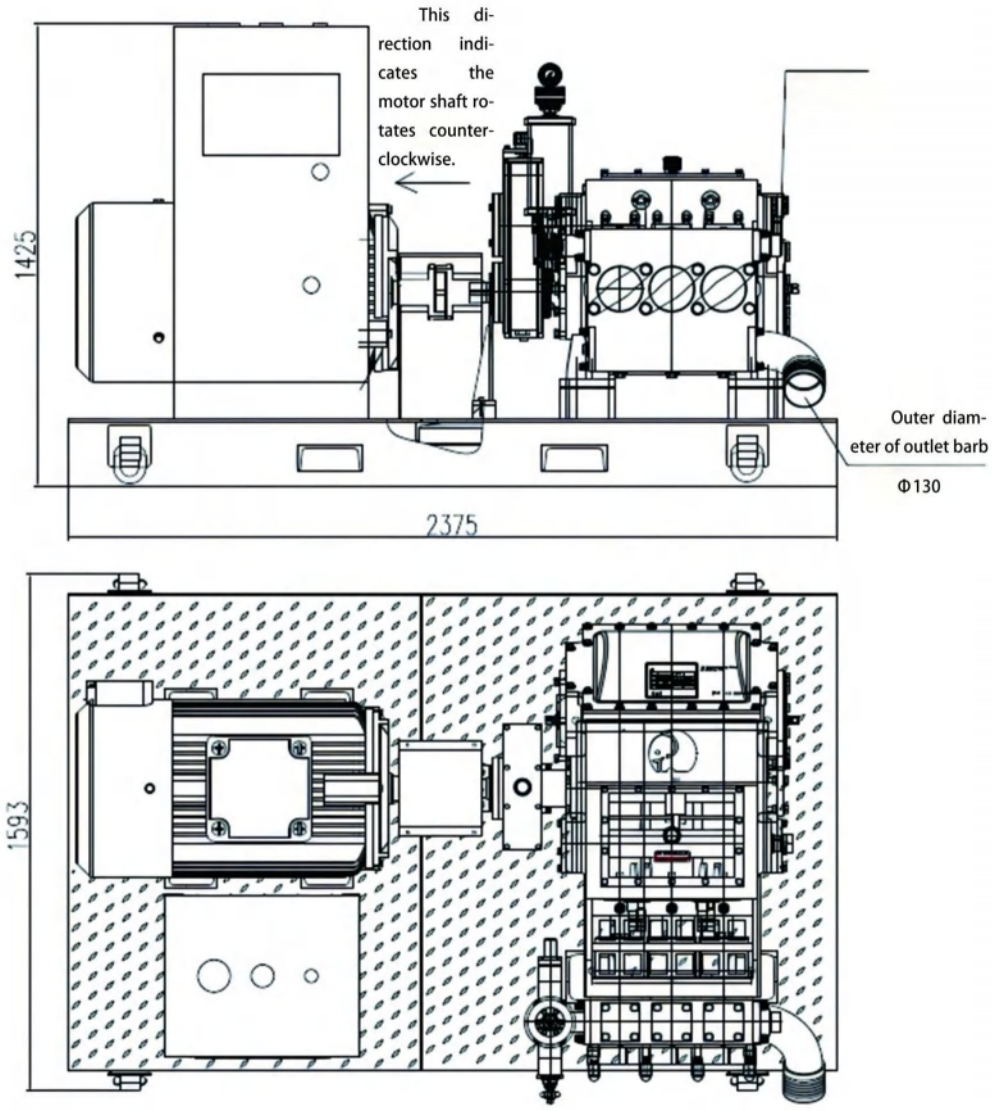


The DBW-1000 reciprocating pump is a horizontal triplex single-acting piston pump driven by an electric motor, offering high efficiency, energy savings, and environmental friendliness. Primarily designed for use with approximately 100-ton trenchless drilling rigs, it can also serve other applications 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			

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

DBW-1000 Outline Dimension Drawing



DBW-1200（Motor Driven）

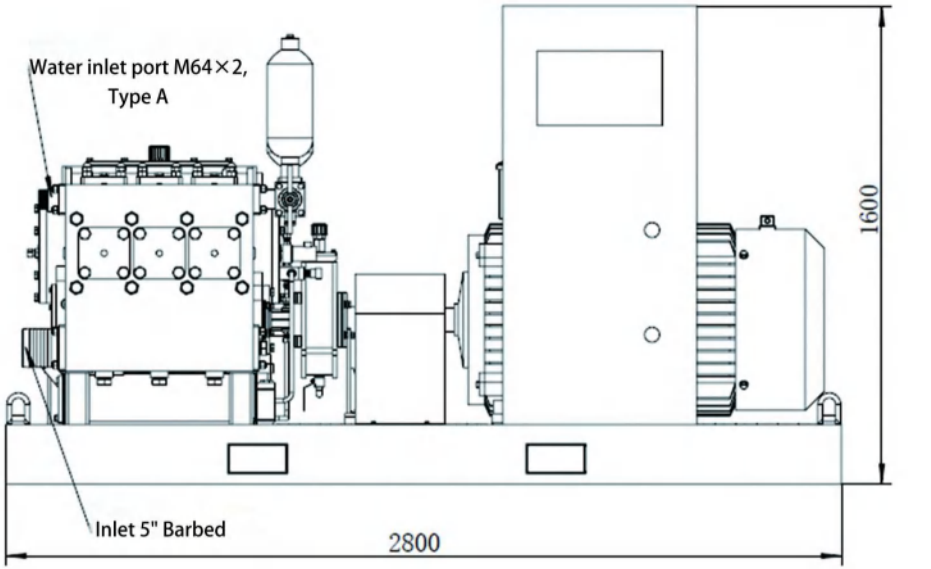


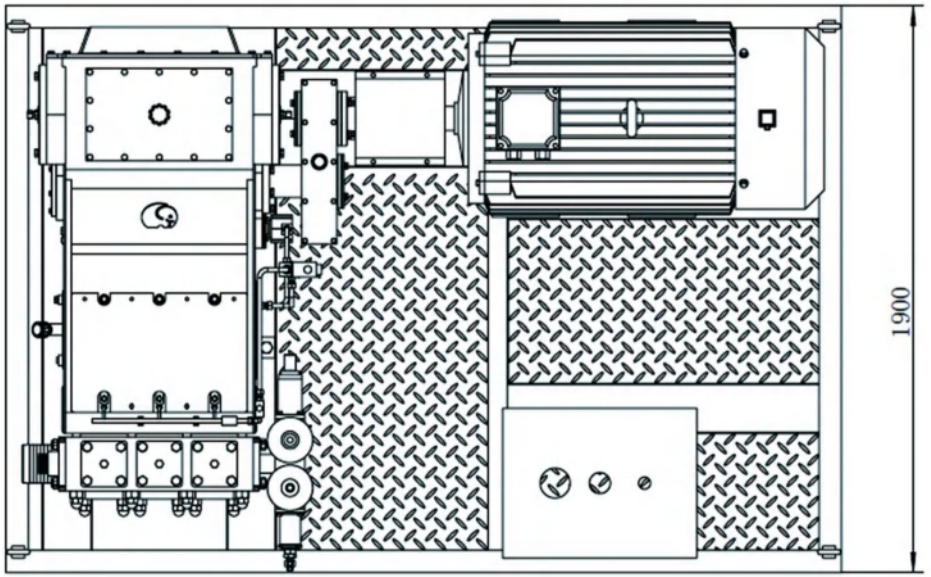
The DBW-1200 reciprocating pump is a horizontally mounted, triple-stage, single-acting piston pump driven by an electric motor. It features high efficiency, energy savings, and environmentally friendly, pollution-free operation. Primarily designed for approximately 120-ton class trenchless drilling rigs, 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

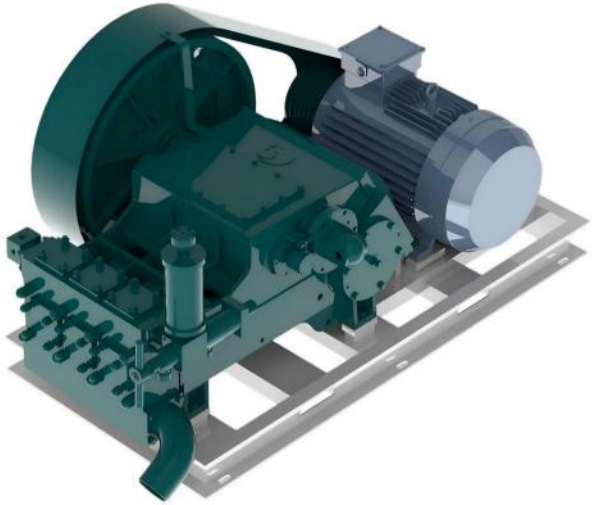
The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

DBW-1200 Outline Dimension Drawing





DBW-1200P

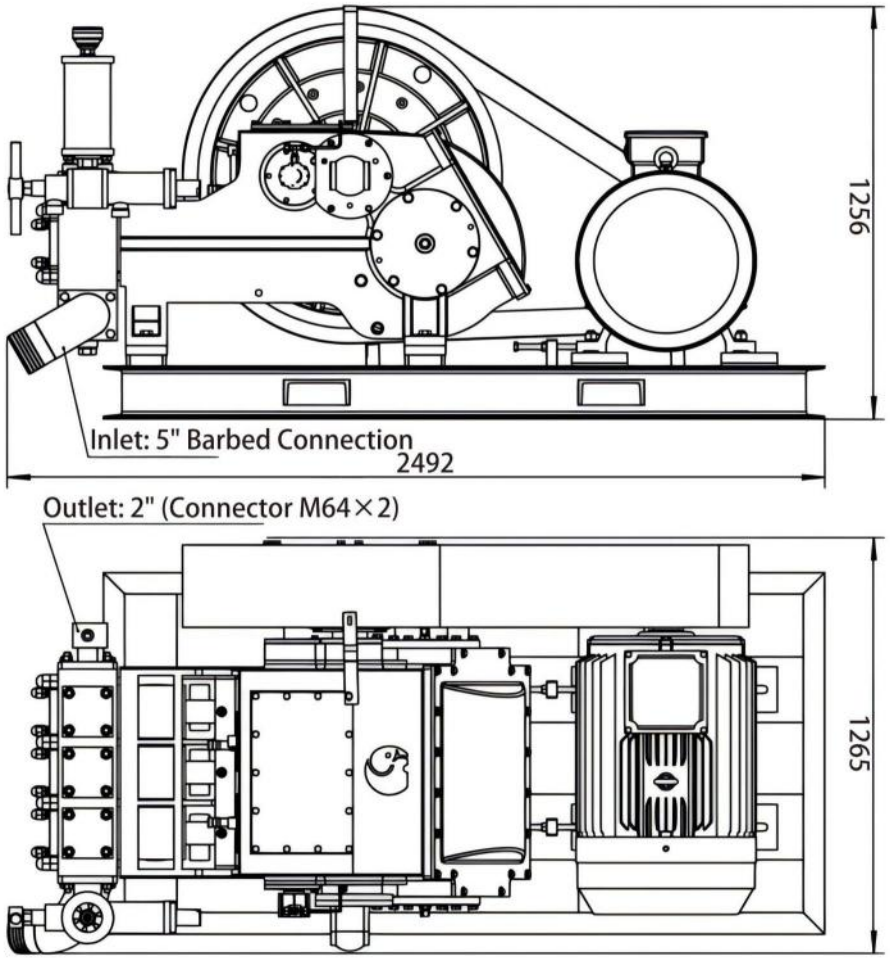


The DBW-1200P reciprocating pump is a horizontal triplex single-acting piston pump driven by a three-phase asynchronous motor. It is primarily designed for use with trenchless drilling rigs of around 150 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump is adaptable to different borehole diameters and pullback operations. The design incorporates new concepts, structures, materials, and processes, resulting in a compact, lightweight, and aesthetically pleasing unit. The pump body, crankshaft, connecting rod, crosshead, pump head, and related components are designed with high series and interchangeability for easy installation and maintenance. It features long wearing part life and high reliability.

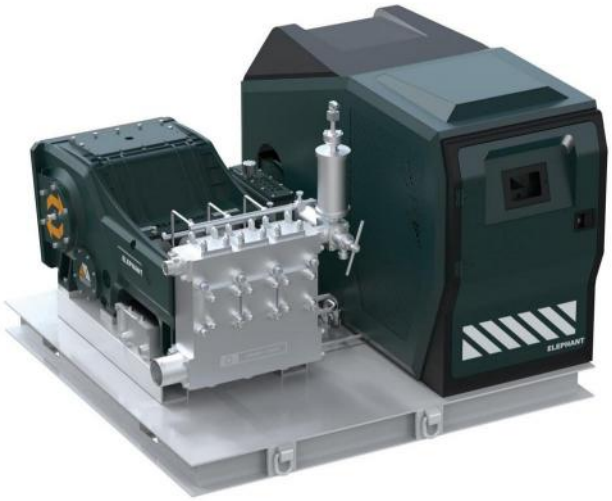
Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	150
Cylinder Diameter（mm）	125
Pump Speed (r/min)	218 141 109 70
Flow Rate (L/min)	1200 779 600 385
Pressure (MPa)	3.7 5.7 7.4 10
Power (kW)	90
Overall Dimensions (mm)	2492×1265×1256
Weight (kg)	3500
Motor Model	YE3-280M-4-B3

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

DBW-1200P Outline Dimension Drawing



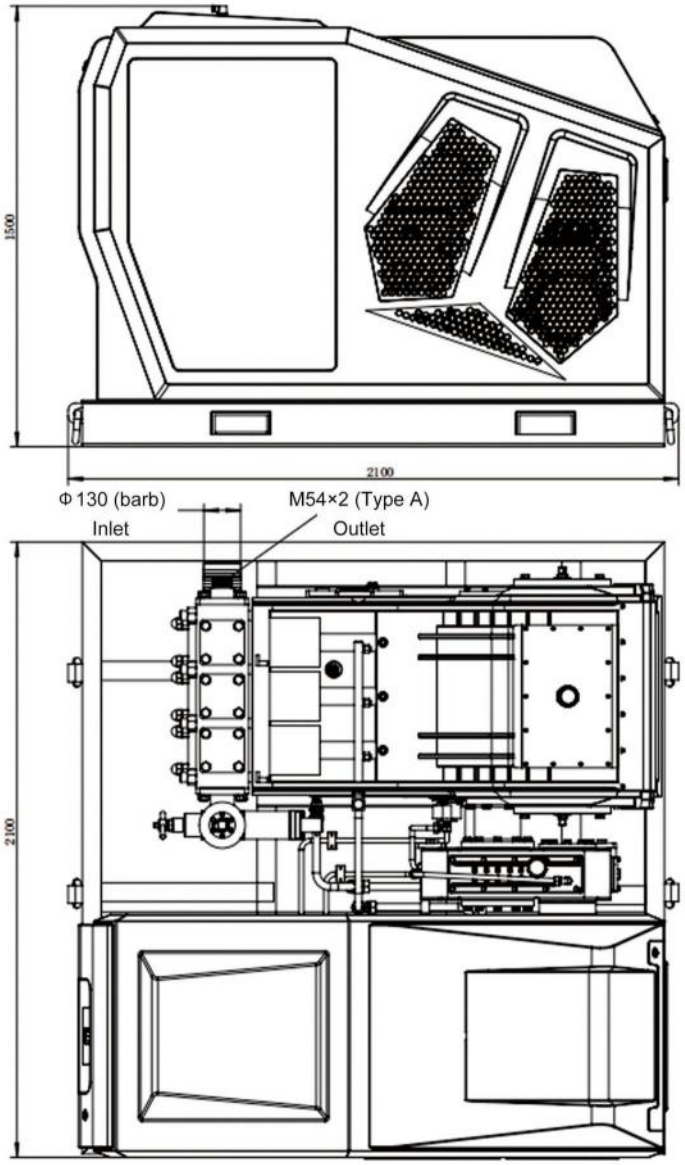
DBWH-1500



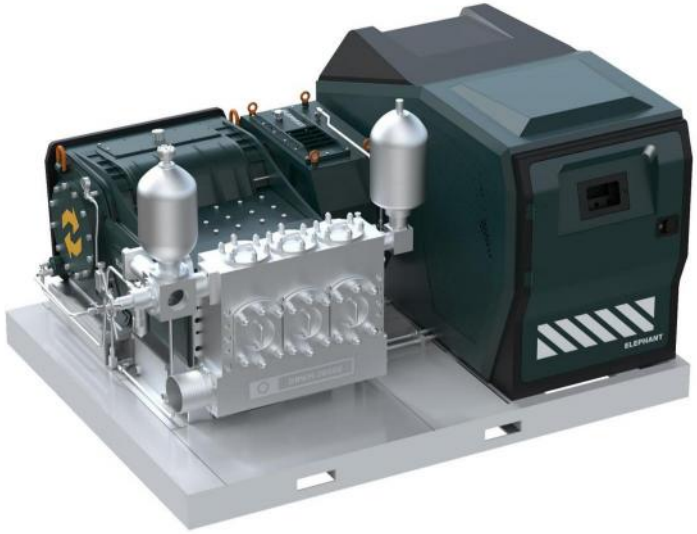
The DBWH-1500 reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor, offering high efficiency, energy savings, and environmental friendliness. It is primarily designed for use with trenchless drilling rigs of around 150 tons, and can also 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）	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
Drive System	Parallel Shaft Gearbox
Control Modle	Wireless/wired control, display monitoring, local control.

DBWH-1500 Outline Dimension Drawing



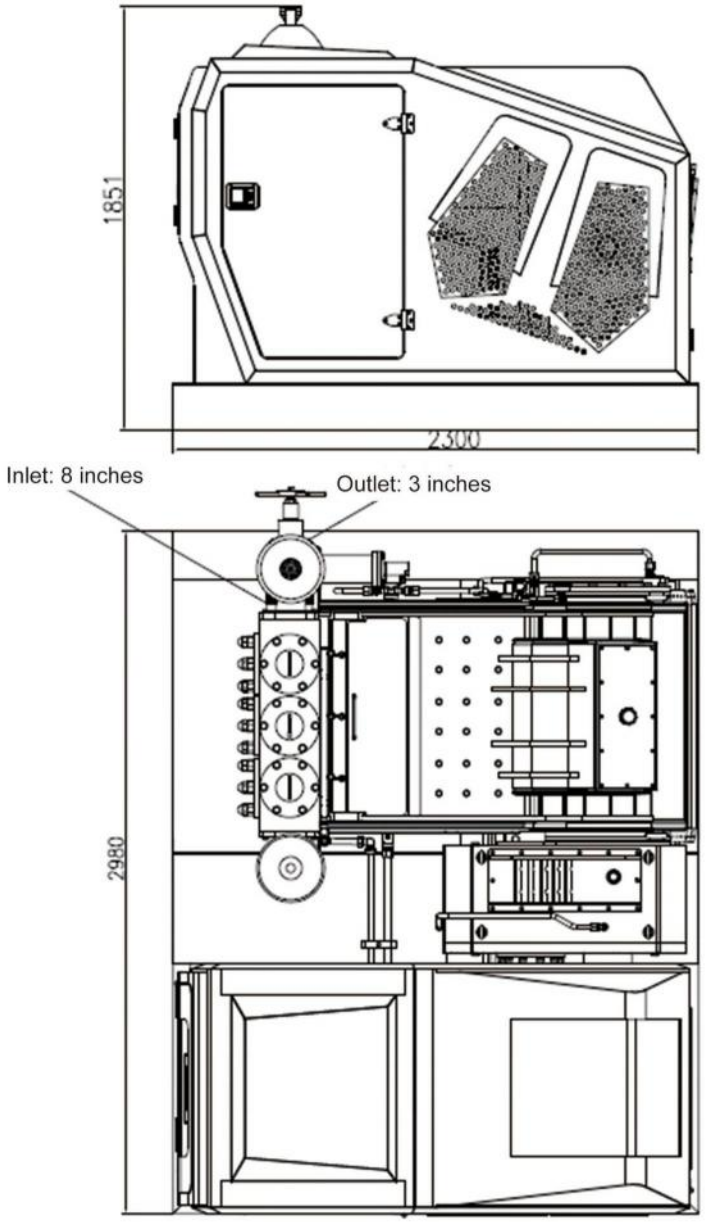
DBWH-3000



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 Modle	Wireless/wired control, display monitoring, local control.

DBWH-3000 Outline Dimension Drawing



DBWH-3500

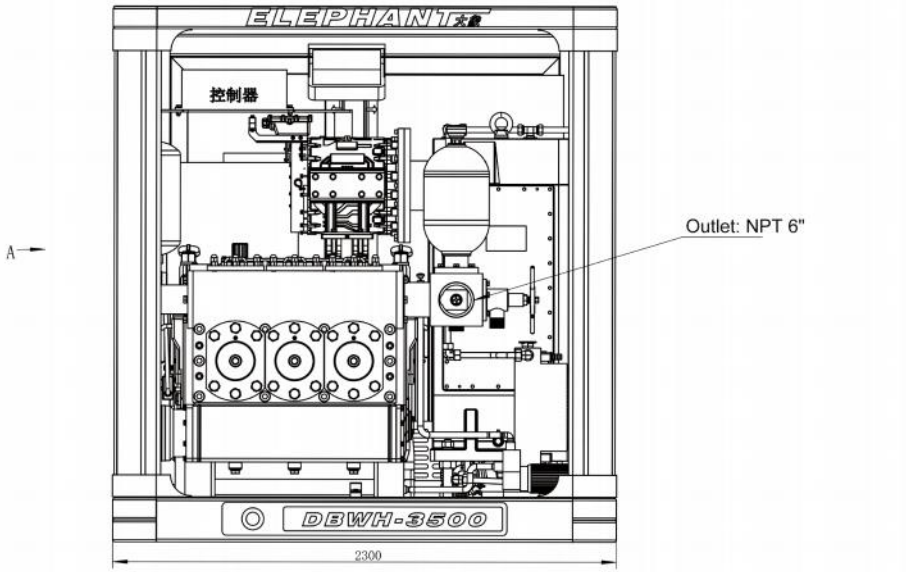


The DBWH-3500 reciprocating pump is a horizontal triplex single-acting piston pump driven by a permanent magnet synchronous motor. It is primarily designed for use with trenchless drilling rigs of around 550 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump is adaptable to different borehole diameters and pullback operations. The design incorporates new concepts, structures, materials, and processes, resulting in a compact, lightweight, and aesthetically pleasing unit. The pump body, crankshaft, connecting rod, crosshead, pump head, and related components are designed with high series and interchangeability for easy installation and maintenance. It features long wearing part life and high reliability.

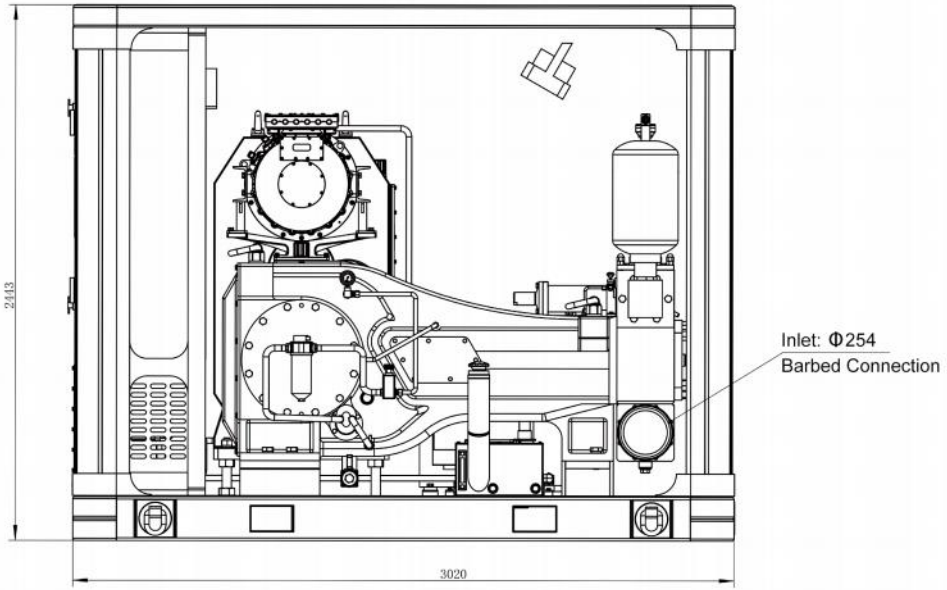
Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	200
Cylinder diameter（mm）	200
Max. Pump Speed (r/min)	186
Max. Flow Rate (L/min)	3500
Max. Pressure (MPa)	10
Pump Power (kW)	340
Rated Motor Power (kW)	360
Dimensions（mm）	3020×2300×2443
Weight（kg）	10500
Max. Speed (r/min)	3500
Power Unit	Permanent Magnet Synchronous Motor
Control Mode	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.

DBWH-3500 Outline Dimension Drawing

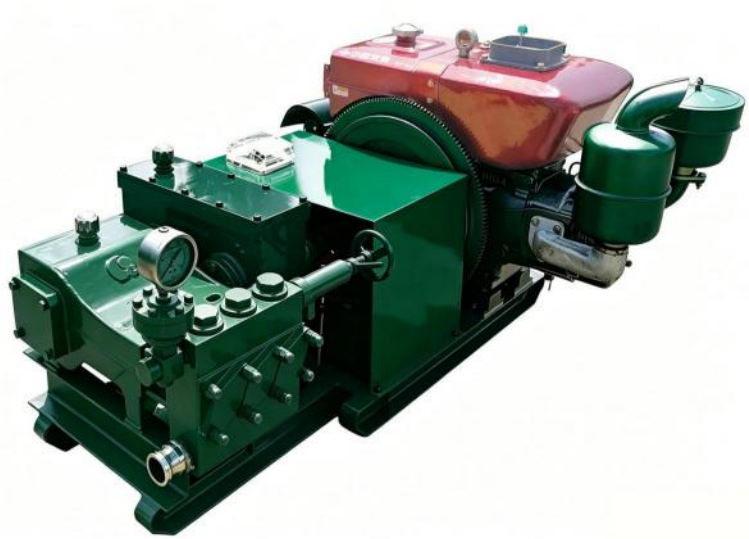


View A



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CBW-100Q



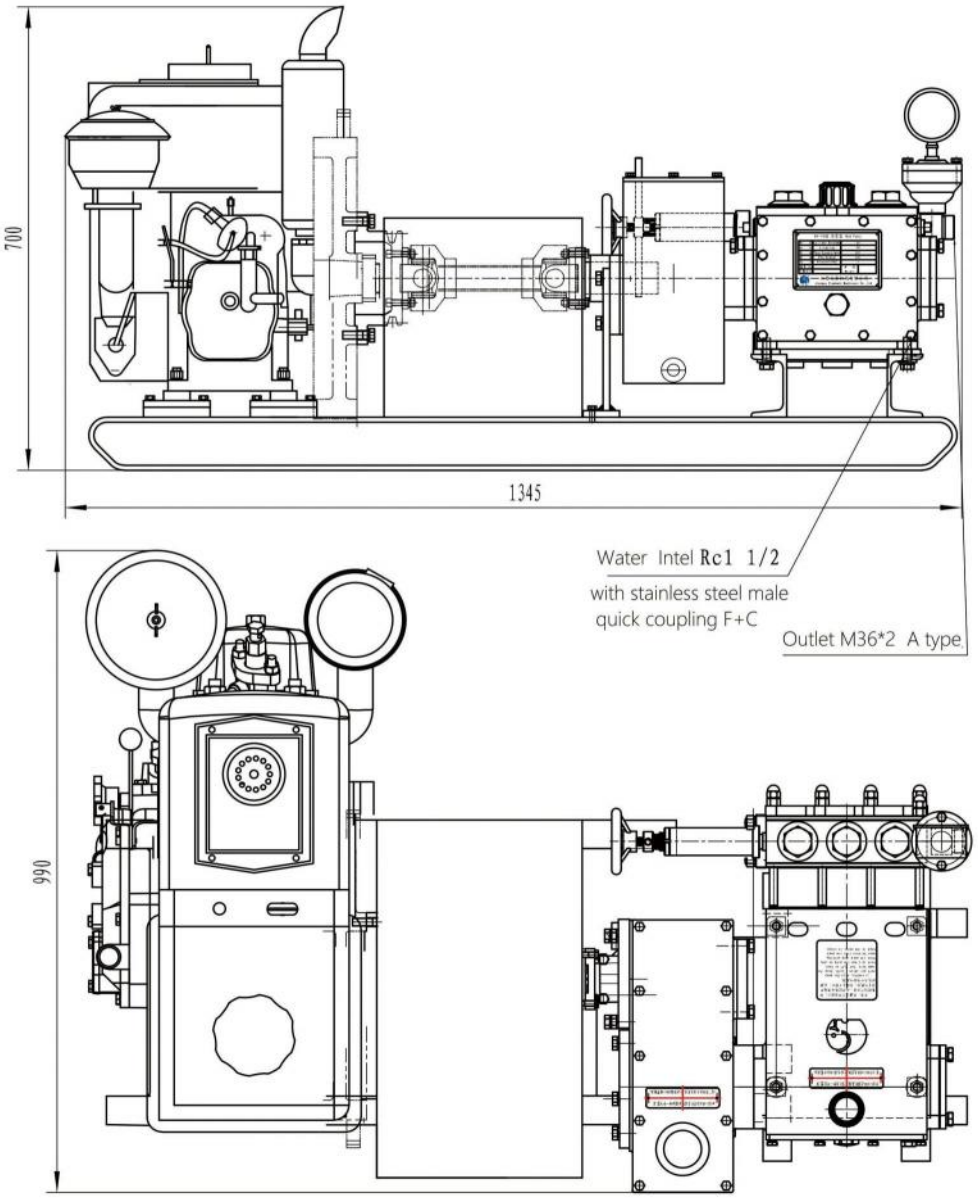
The CBW-100Q reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a single-cylinder diesel engine and transmitted through a reduction gearbox with a coupling. It is mainly used to convey flushing fluid into the borehole during geological core drilling, and can 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

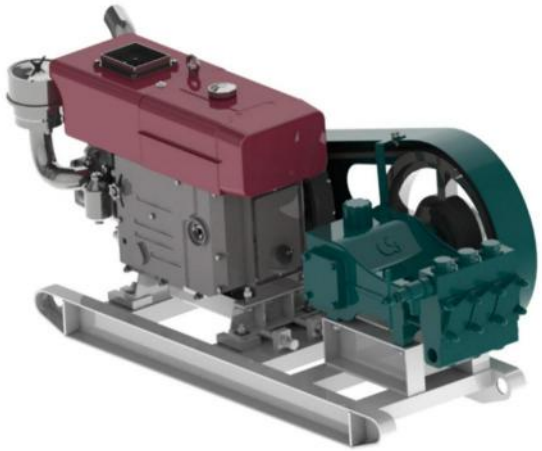
The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

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CBW-100Q Outline Dimension Drawing



CBW-100QP

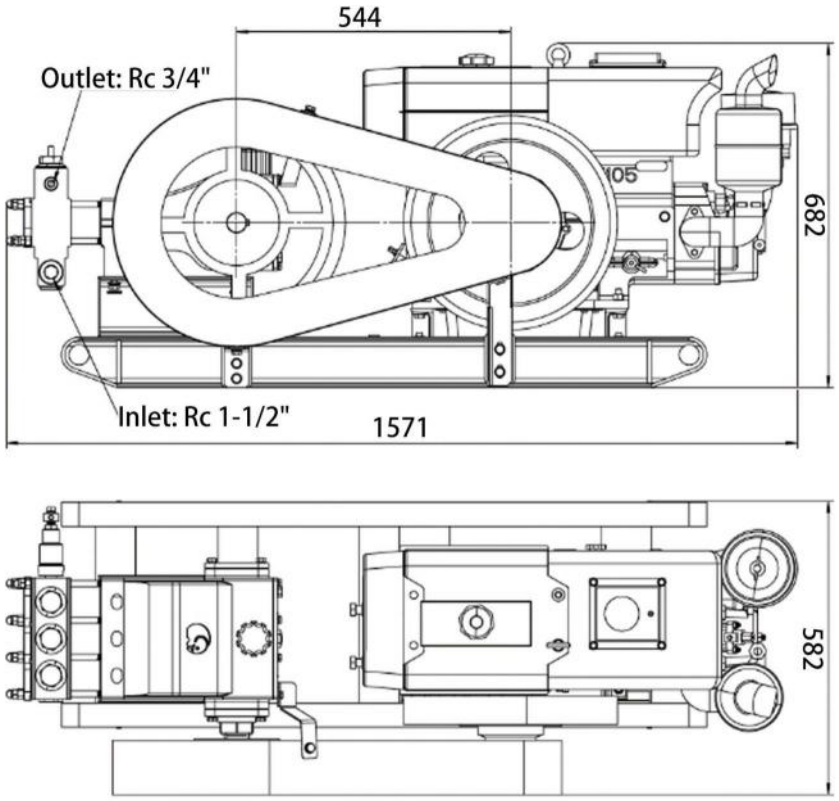


The CBW-100QP reciprocating pump is a horizontal triplex single-acting piston pump driven by a single-cylinder diesel engine with belt pulley transmission. It is primarily designed for use with trenchless drilling rigs of around 10 tons, and can also be applied in grouting, mine dewatering, and long-distance water supply applications. The pump is adaptable to different borehole diameters and pullback operations. The design incorporates new concepts, structures, materials, and processes, resulting in a compact, lightweight, and aesthetically pleasing unit. The pump body, crankshaft, connecting rod, crosshead, pump head, and related components are designed with high series and interchangeability for easy installation and maintenance. It features long wearing part life and high reliability.

Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	48
Cylinder Diameter（mm）	55
Flow Rate (L/min)	100
Pressure (MPa)	5.5
Pump Speed (r/min)	288
Power (kW)	10.5
Overall Dimensions (mm)	1571×582×682
Weight (kg)	345
Diesel Engine Model	ZS1105
Diesel Engine Power (kW)	13.2
Diesel Engine Rated Speed (r/min)	2200

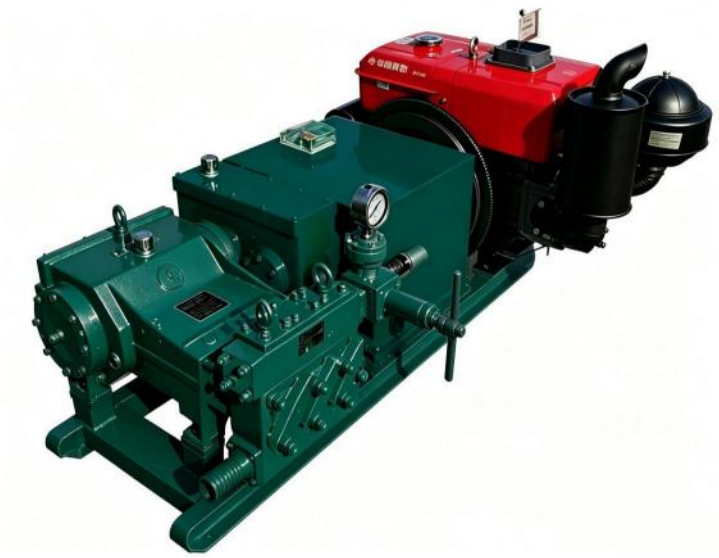
The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

CBW-100QP Outline Dimension Drawing



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CBW-105Q



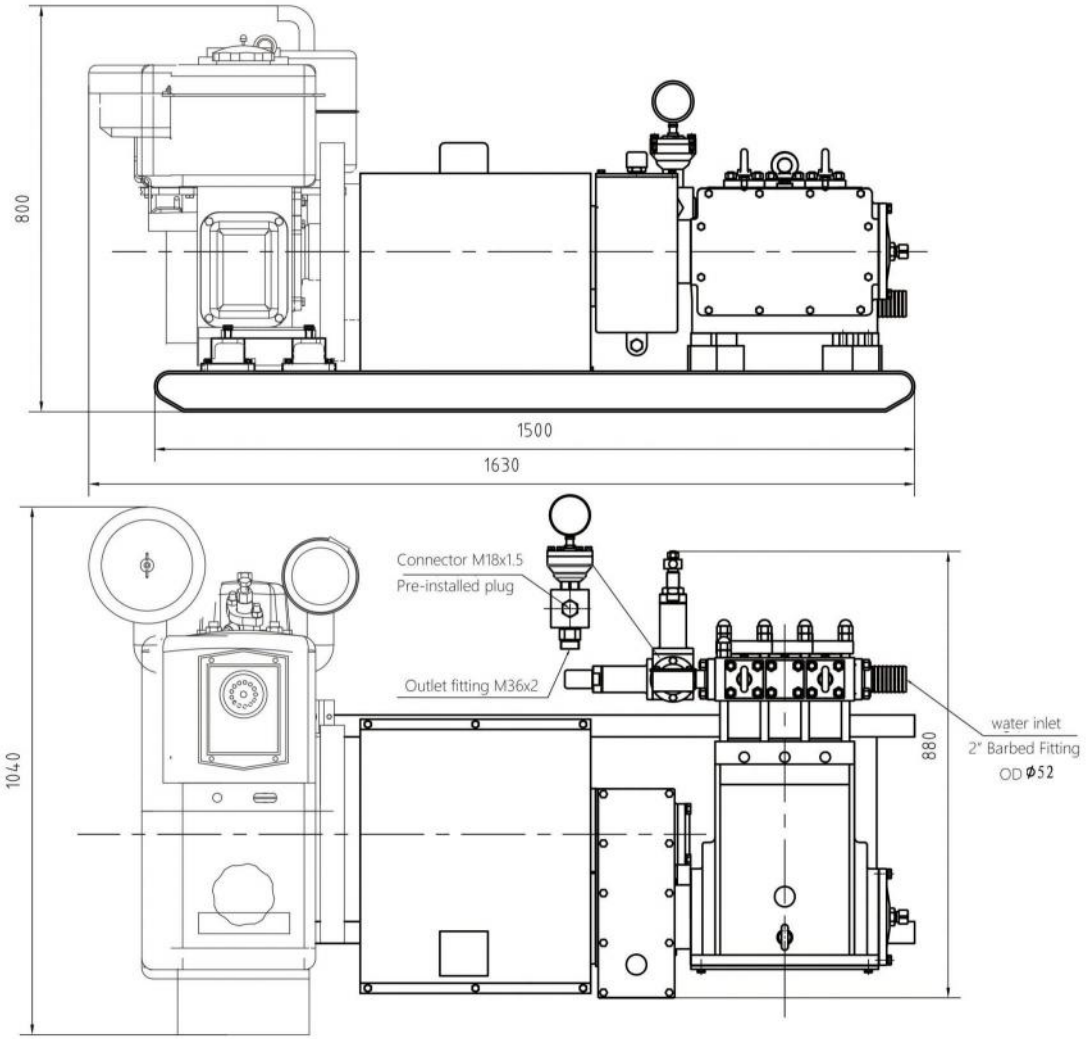
The CBW-105Q reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a single-cylinder diesel engine and transmitted through a coupling reducer. It is mainly used to deliver flushing fluid to the borehole during geological core drilling, and can also be used for 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 × 800
Weight（kg）	600
Diesel engine model	L32
Diesel Engine Power (KW)	23

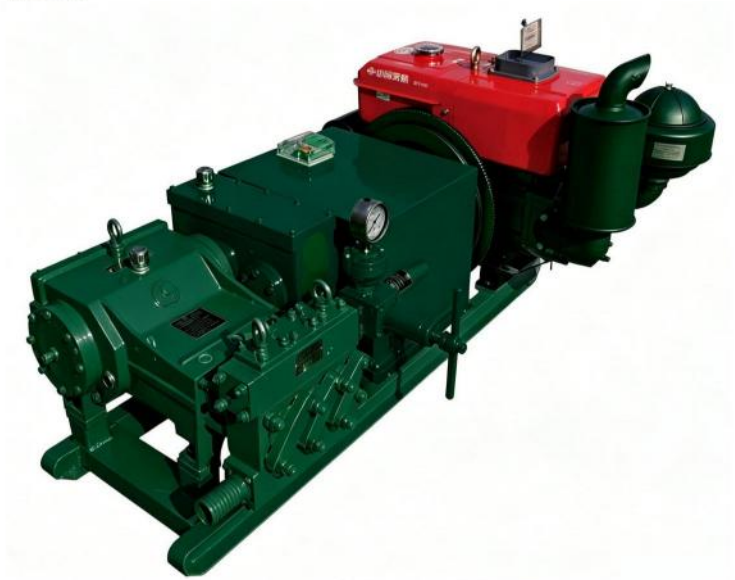
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CBW-105Q Outline Dimension Drawing



CBW-150Q

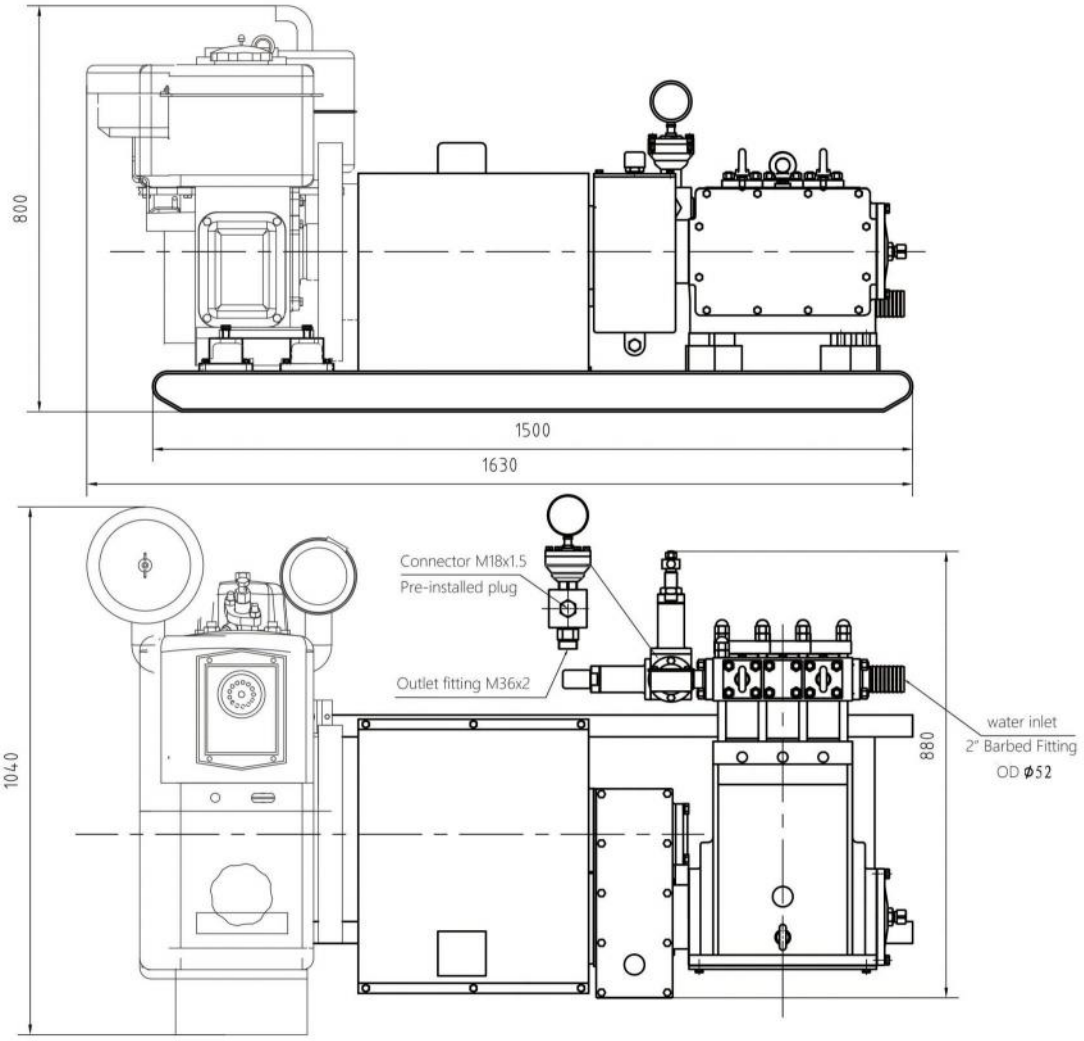


CBW-150Q reciprocating pump is a horizontal triplex reciprocating single-acting piston pump driven by a single-cylinder diesel engine and transmitted through a coupling reducer. It is mainly used to transport flushing fluid into the borehole during geological core drilling, and can also be used for other 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.

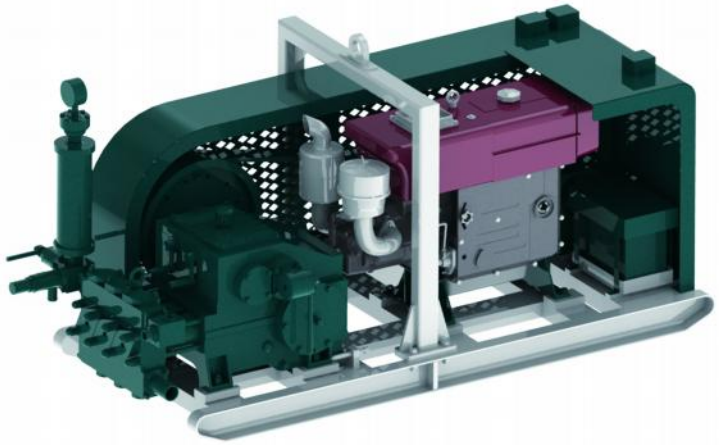
Horizontal triplex reciprocating single acting piston pump	
Stroke（mm）	60
Cylinder diameter（mm）	60
Flow（L/min）	150
Pressure（MPa）	7
Input speed（r/min）	295
Input power（kw）	21
Dimensions（mm）	1630 × 1040 × 800
Weight（kg）	600
Diesel engine model	L32
Diesel Engine Power (KW)	23

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



CBW-160

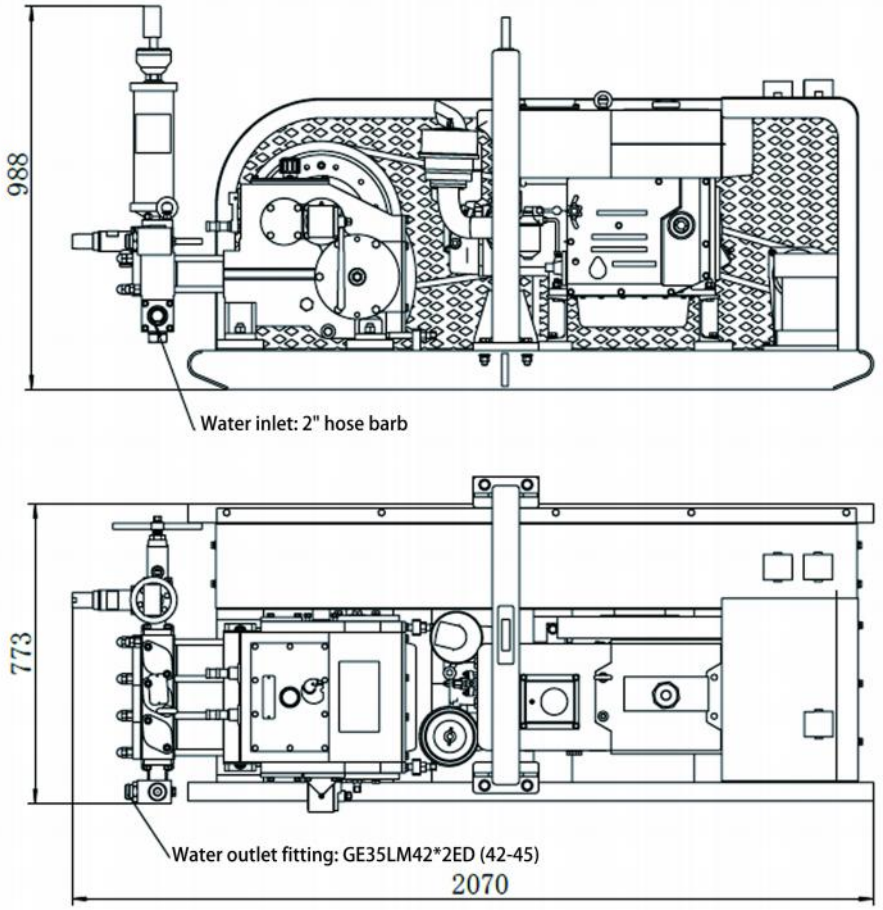


The CBW-160 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump skid, driven by a single-cylinder diesel engine. It is mainly used in combination with trenchless drilling rigs of about 15 tons, and can also be used for other applications such as grouting, mine sewage discharge, and long-distance water delivery. The pump has four flow rates and four pressure levels, with wide ranges of flow and pressure, making it suitable for drilling and pullback with different hole diameters. In its design, many new concepts are adopted, and new structures, new materials, and new processes are applied. It features a compact structure, light weight, small size, and an attractive appearance. The pump body, crankshaft, connecting rod, crosshead, pump head, and related components are designed for series production and maximum commonality, making installation and maintenance convenient. The wear parts have a long service life, and the pump has high reliability.

Horizontal triplex reciprocating single–acting piston pump	
Stroke (mm)	70
Cylinder diameter (mm)	70
Flow (L/min)	160 107 67
Pressure (MPa)	2.7 4 6.5
Speed (r/min)	200 132 83
Maximum Input Torque (N.m)	185
Input speed (r/min)	528
Dimensions (mm)	2070 × 773 × 988
Weight (kg)	730
Diesel engine model	Single–cylinder Diesel Engine

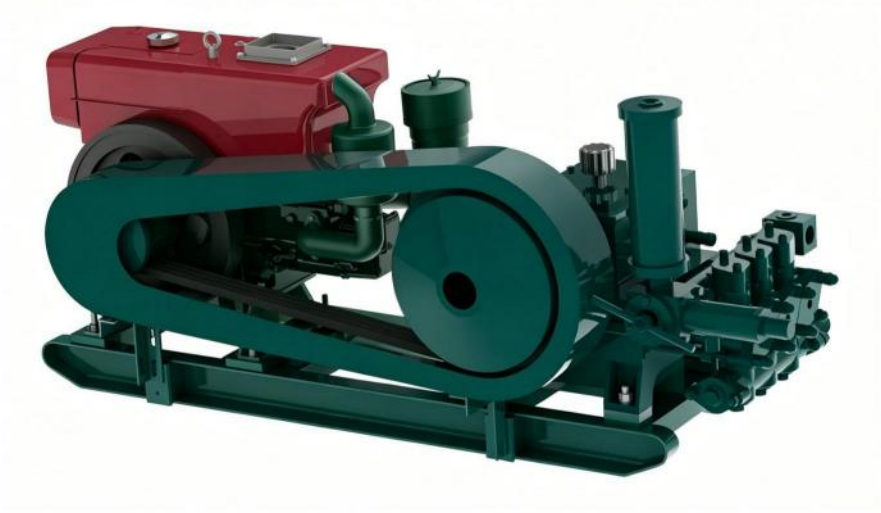
The product specifications and images provided may change due to design improvements and upgrades. Please feel free to inquire for more information.

CBW-160 Outline Dimension Drawing



ELEPHANT

CBWF-250



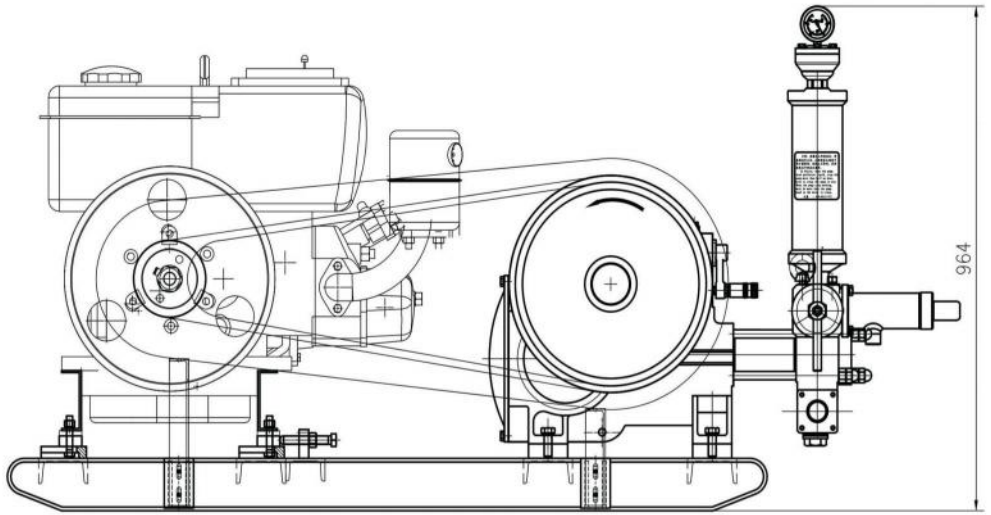
The CBWF-250 reciprocating pump is a horizontal triplex single-acting piston pump, driven by a single-cylinder diesel engine with a pulley clutch transmission. It is primarily used for geological exploration, grouting, mine drainage, long-distance water delivery, and other applications.This pump offers 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 borehole 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.

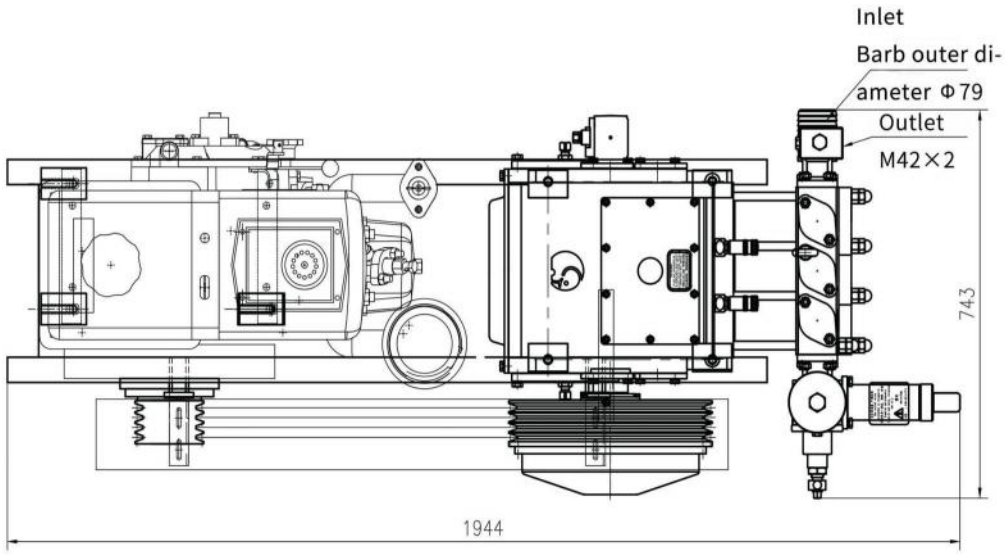
Horizontal triplex reciprocating single acting piston pump				
Stroke(mm)	70			
Cylinder diameter(mm)	75			
Flow(L/min)	250	158	100	69
Pressure(Mpa)	2.5	4	6	9
Input speed(r/min)	727			
Rated power(Kw)	14			
Dimensions(mm)	1944×743×964			
Weight(kg)	600			
Diesel engine model	ZS1115			
Diesel engine power(KW)	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.

ELEPHANT

CBWF-250 Outline Dimension Drawing





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CBW-450/5A (Diesel engine power)



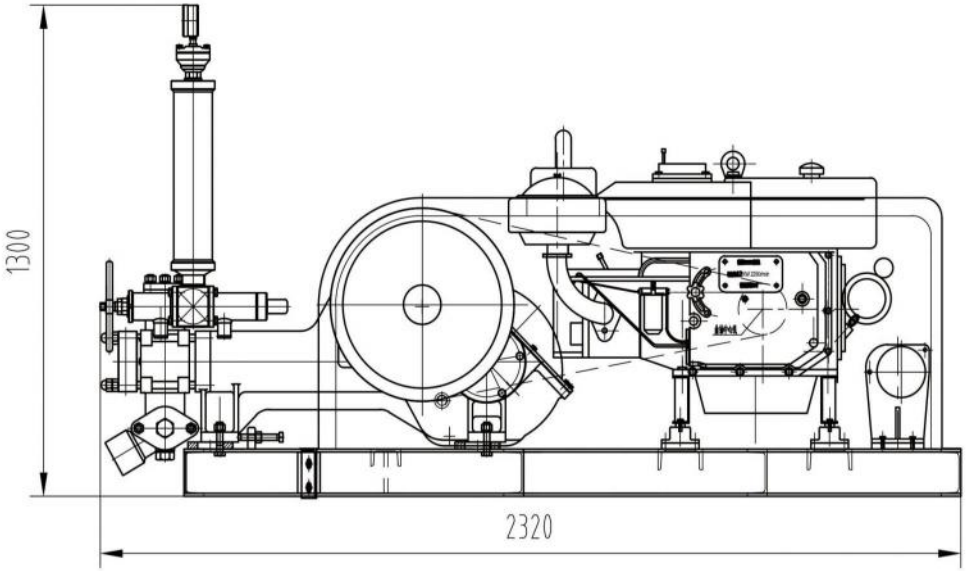
CBW-450/5A reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, which is driven by a single-cylinder diesel engine and belt-driven. It is mainly used for geological exploration, grouting, mine drainage, and long-distance water delivery. The pump has four flow rates and 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.

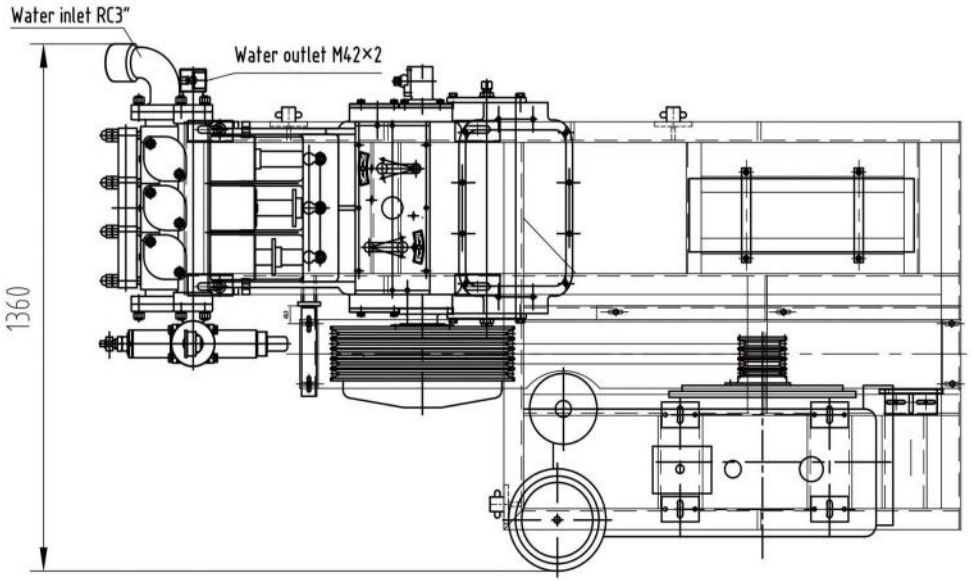
Horizontal triplex reciprocating single acting piston pump				
Stroke (mm)	110			
Cylinder diameter (mm)	95			
Flow (L/min)	450	320	230	160
Pressure (MPa)	2	3	4	5
Input speed (r/min)	490			
Dimensions (mm)	2320 × 1360 × 1300			
Weight (kg)	1100			
Diesel engine model	L32M			
Diesel Engine Power (KW)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

ELEPHANT

CBW-450/5A Outline Dimension Drawing





CBW-600 (Diesel engine power)

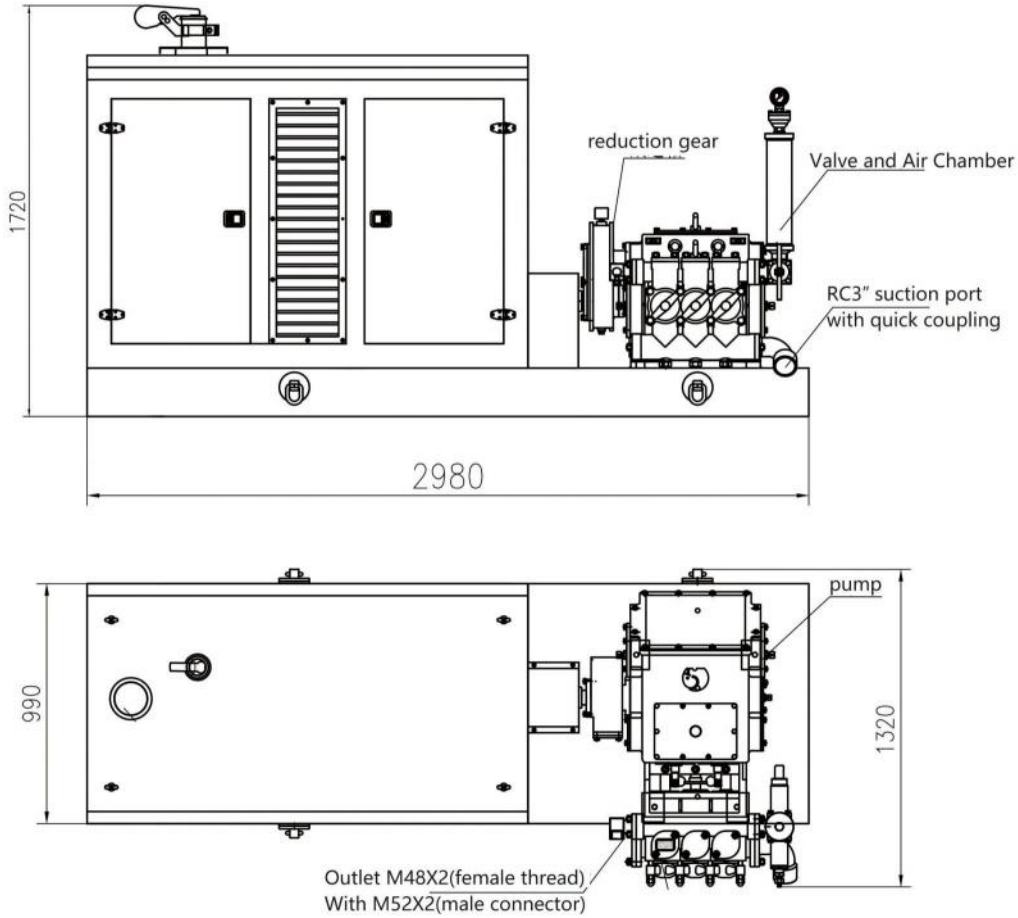


The CBW-600 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a diesel engine, using a reduction box to replace the traditional belt pulley transmission, and wireless remote pneumatic control clutch. It is mainly used in conjunction with non-excavation drilling rigs of about 70 tons, and can also be used for other injection grouting, mine drainage, and long-distance water delivery applications. The pump has four flow rates and four pressures, with a large range of flow and pressure changes, which can be suitable for drilling and backflushing of different diameters. In design, new concepts, structures, materials, and processes are adopted. The pump has a compact structure, light weight, small size, and beautiful appearance, making installation and maintenance convenient. It features 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
Dimensions (mm)	2980 × 1320 × 1720
Weight (kg)	2200
Diesel engine model	4BTA3.9
Diesel Engine Power (KW)	60
Rated speed (r/min)	1500

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

CBW-600 Outline Dimension Drawing



CBW-800 (Diesel engine power)

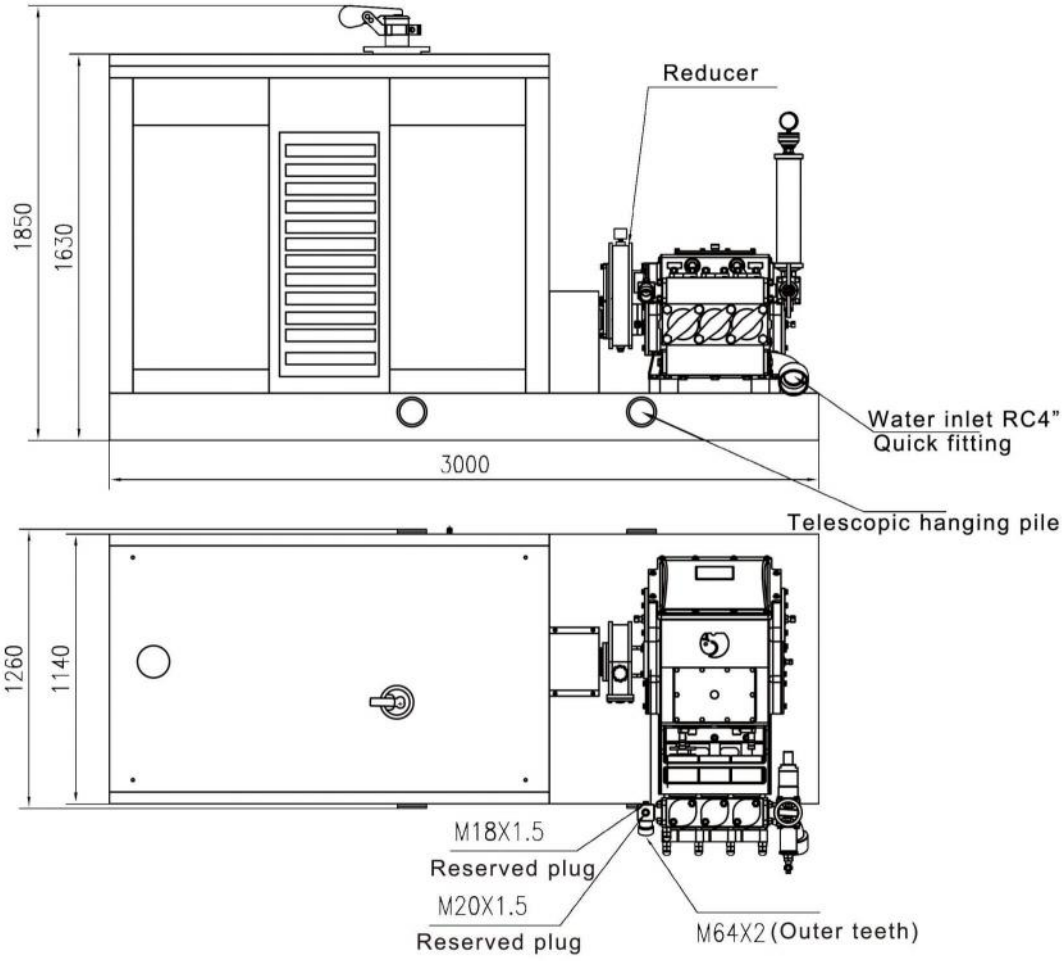


The CBW-800 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a diesel engine and using a gearbox instead of traditional belt wheel transmission. It has a wireless remote pneumatic control clutch. It is mainly designed to be used with non-excavation drilling rigs of around 90 tons, and can also be used for 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 different hole drilling and backfilling. The design embodies new concepts and uses new structures, materials, and processes, with a compact structure, light weight, small size, and beautiful appearance. It is easy to install and maintain and has 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)	55			
Dimensions (mm)	3000 × 1260 × 1850			
Weight (kg)	2420			
Diesel engine model	QSB3.9-P110			
Diesel Engine Power (KW)	79			
Rated speed (r/min)	1400			

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

CBW-800 Outline Dimension Drawing



CBW-1000 (Diesel engine power)

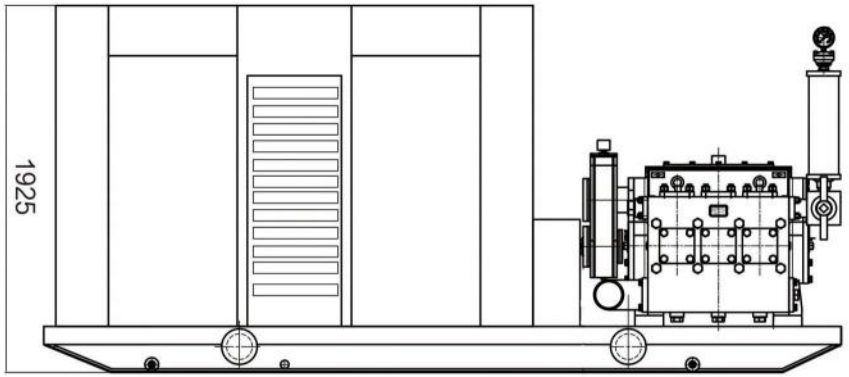


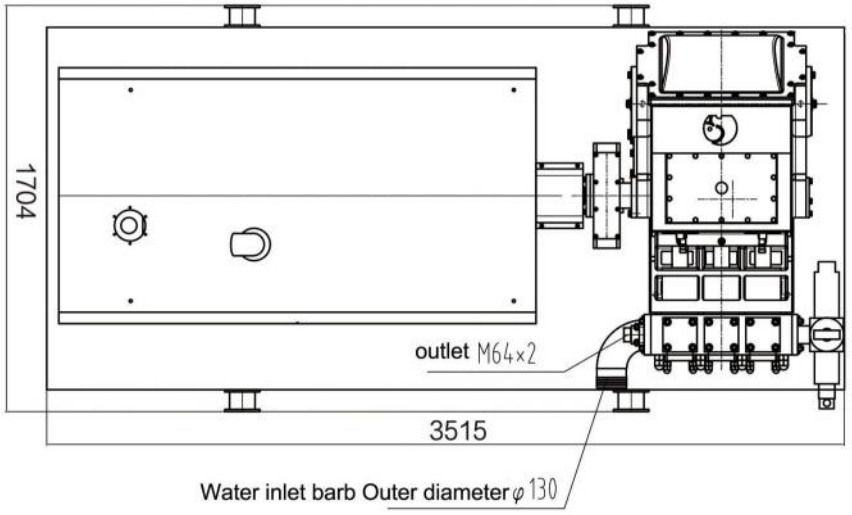
The CBW-1000 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by a diesel engine and using a gearbox instead of a traditional belt wheel transmission, with a wireless remote pneumatic control clutch. It is mainly used with non-excavation drilling rigs of around 100 tons, and can also be used for other purposes such as grouting, mine drainage, and long-distance water delivery. The pump has four different flow rates and four different pressures, with a wide range of flow rate and pressure changes, making it suitable for different borehole drilling and retreat. The design adopts new concepts, new structures, new materials, and new technologies, featuring a compact structure, light weight, small size, beautiful appearance, and convenient installation and maintenance. It also 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)	140
Cylinder diameter (mm)	115
Flow (L/min)	1000 650 515 335
Pressure (MPa)	4 6 7.5 10
Input speed (r/min)	80
Dimensions (mm)	3515×1704×1925
Weight (kg)	3300
Diesel engine model	QSB5.9-P130
Diesel Engine Power (KW)	96
Rated speed (r/min)	1500

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

CBW-1000 Outline Dimension Drawing





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CBW-1200 (Diesel engine power)



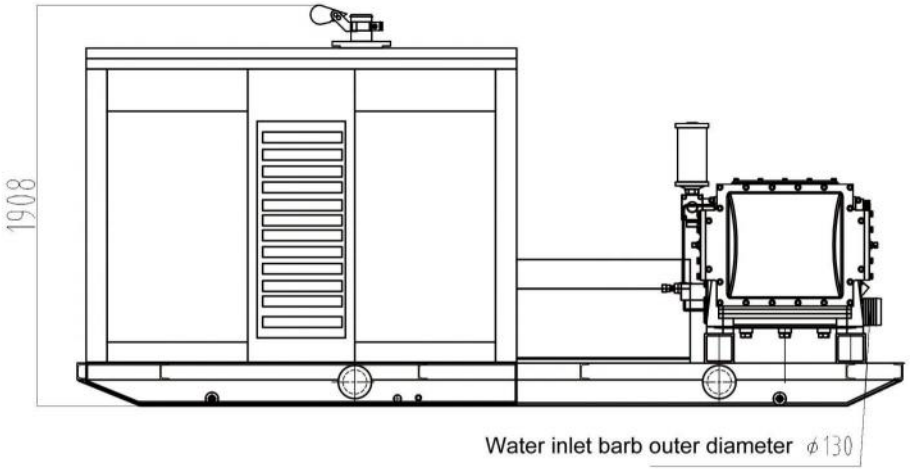
CBW-1200 reciprocating pump is a horizontal triplex reciprocating single-acting plunger pump driven by a diesel engine, equipped with an automatic transmission and wireless remote control. It is mainly used in conjunction with non-excavation drilling rigs of around 150 tons, but can also be used for grouting, mine drainage, and long-distance water delivery in other applications. The pump has five flow rates and five pressures, with a wide range of flow and pressure changes that can accommodate different drill hole diameters and back pressures. In design, new concepts, structures, materials, and processes are adopted, with a compact structure, light weight, small size, and pleasing appearance. Installation and maintenance are convenient, and the pump features high output pressure, long service life for vulnerable parts, and stable performance.

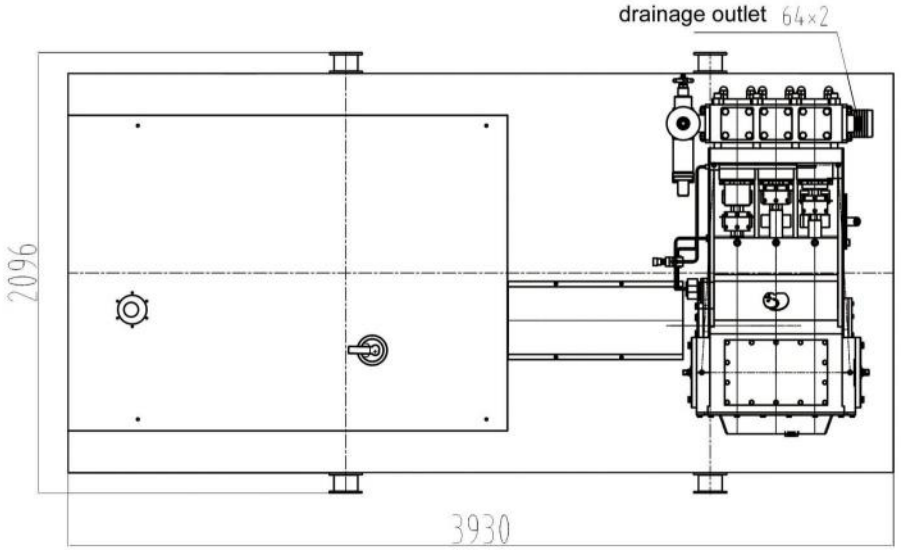
Horizontal triplex reciprocating single acting plungr pump						
Stroke (mm)	150					
Cylinder diameter (mm)	120					
Flow (L/min)	1200	890	660	485	363	
Pressure (MPa)	4.5	6	8	10	12	
Input speed (r/min)	100					
Dimensions (mm)	3930 × 2096 × 1908					
Weight (kg)	4180					
Diesel engine model	QSB5.9-C180					
Diesel Engine Power (KW)	132					
Rated speed (r/min)	1800					

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

ELEPHANT

CBW-1200 Outline Dimension Drawing





ELEPHANT

CBWH-1200 (Diesel engine power)



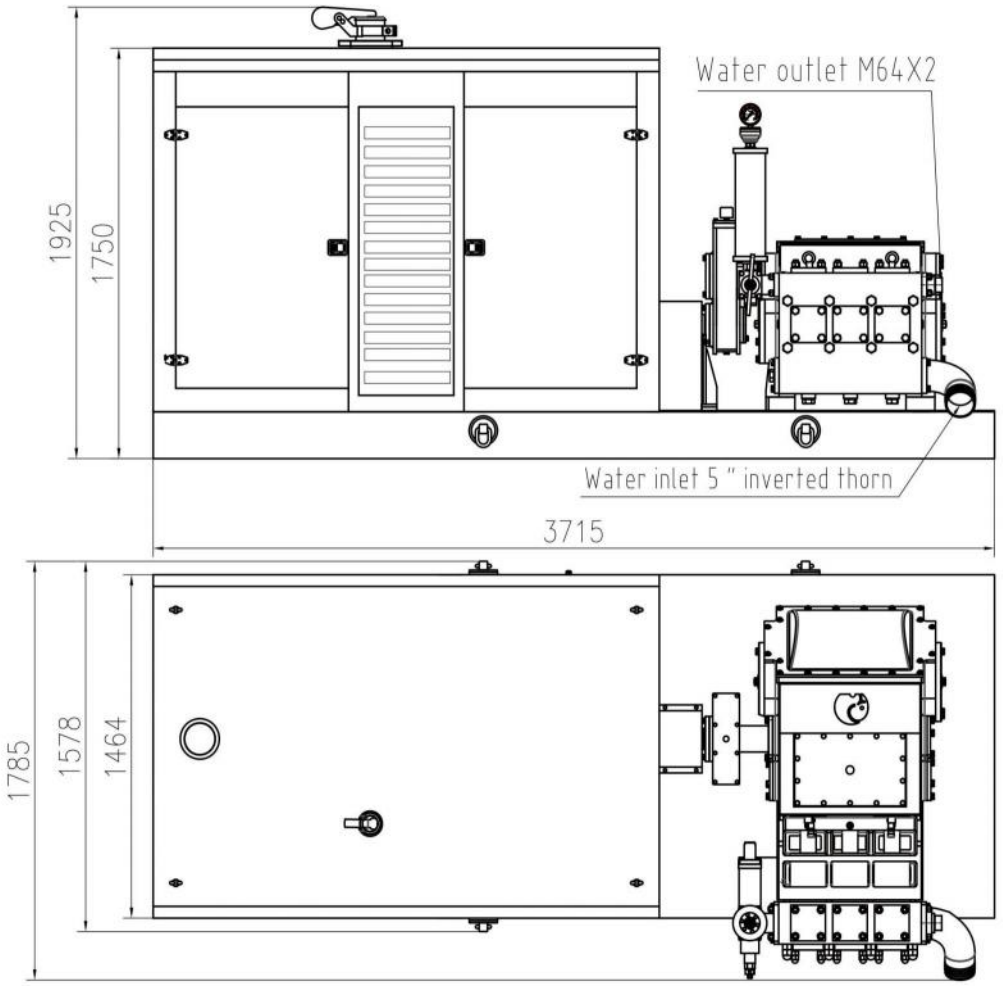
CBWH-1200 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump, driven by diesel engine and using a reduction gearbox to replace the traditional belt pulley transmission, with wireless remote pneumatic control clutch. It is mainly used in conjunction with non-excavation drilling rigs of about 150 tons, and can also be used for other purposes such as 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, and can be used for drilling and backfilling with different diameters. The design adopts new concepts, new structures, new materials, and new processes; the structure is compact, lightweight, small in size, and beautiful in appearance; easy to install and maintain; 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)	150			
Cylinder diameter (mm)	125			
Flow (L/min)	1200	779	600	385
Pressure (MPa)	4	6	8	10
Input speed (r/min)	96			
Dimensions (mm)	3715 × 1785 × 1925			
Weight (kg)	3700			
Diesel engine model	QSB5.9-P160			
Diesel Engine Power (KW)	120			
Rated speed (r/min)	1500			

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

ELEPHANT

CBWH-1200 Outline Dimension Drawing



CBW-1500H

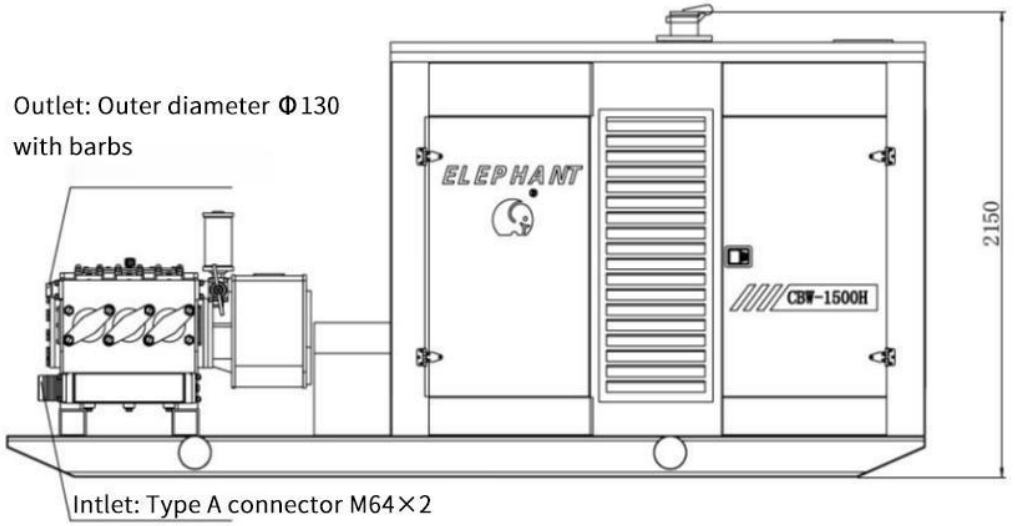


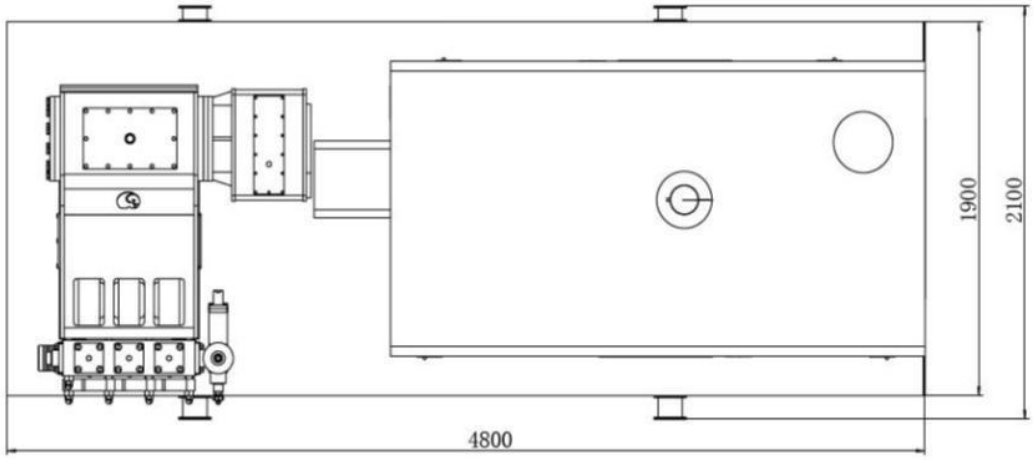
The CBW-1500H reciprocating pump is a horizontal triplex reciprocating single-acting plunger pump, driven by a diesel engine and equipped with an automatic gear-shifting transmission and wireless remote control. It is primarily designed for use with 210-ton horizontal directional drilling (HDD) rigs but can also be employed for other applications such as grouting, mine drainage, and long-distance water delivery.This pump offers five adjustable flow rates and five pressure levels, with a wide range of variations to accommodate different borehole diameters during drilling and pullback operations. Its design incorporates innovative concepts, utilizing advanced structures, materials, and manufacturing techniques. The pump features a compact structure, lightweight construction, small footprint, and aesthetically pleasing appearance. It is easy to install and maintain while delivering high output pressure, extended service life of wear-prone components, and stable performance.

Horizontal triplex reciprocating single acting plunger pump					
Stroke(mm)	150				
Plunger diameter(mm)	135				
Gear position	1	2	3	4	5
Pump speed(r/min)	61	91	119	160	246
Flow(L/min)	373	557	728	979	1500
Pressure(Mpa)	15	13	10	7.5	5
Input power(kw)	160				
Maximum input torque(N·m)	4100				
Dimensions(mm)	4800×2100×2150				
Weight(kg)	6050				
Power unit	Cummins Qsc8.3-C260 Diesel Engine				
Maximum power(Kw)	194				
Rated speed(r/min)	1700				

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

CBW-1500H Outline Dimension Drawing





CBWH-1500 (Diesel engine power)

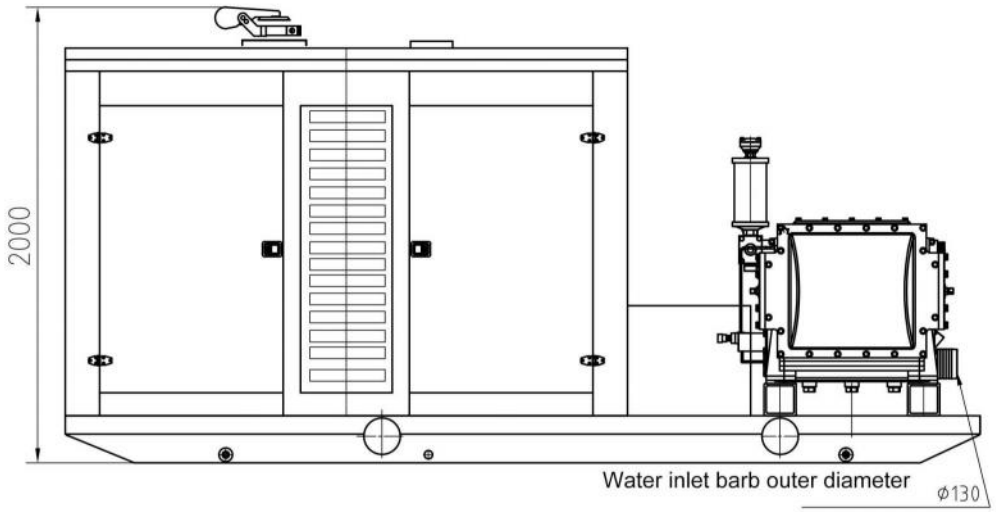


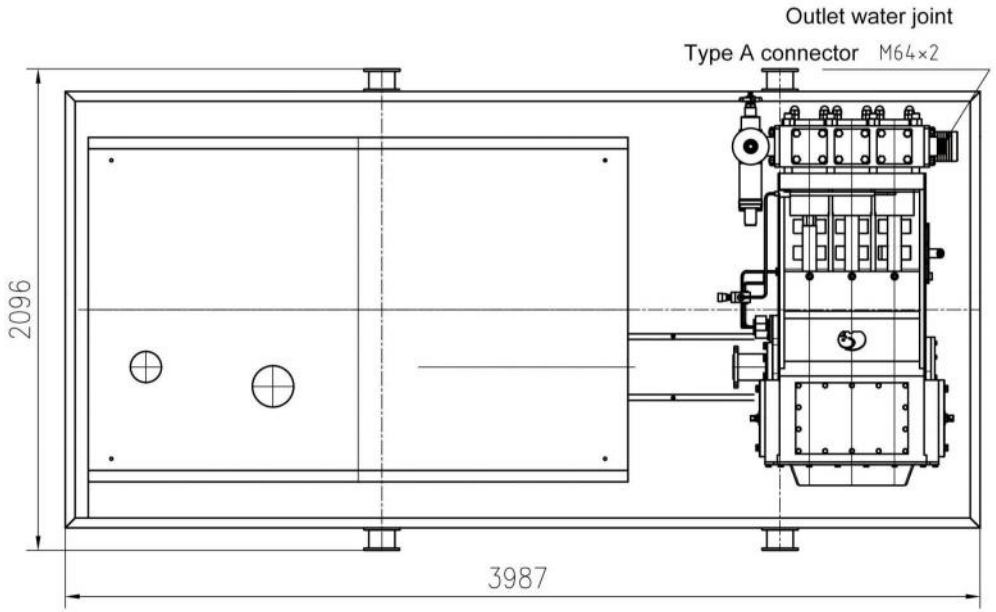
The CBWH-1500 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump driven by a diesel engine, equipped with automatic gear shifting and wire remote control. It is mainly used in conjunction with non-excavation drilling rigs of about 150 tons, and can also be used for other purposes such as grouting, mine drainage, and long-distance water delivery. The pump has five flow rates and five pressures, with a wide range of flow and pressure changes, which can be used for drilling and backfilling with different aperture sizes. The design incorporates new concepts, new structures, new materials, and new processes; it has a compact structure, light weight, small size and beautiful 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)	150				
Cylinder diameter (mm)	140				
Flow (L/min)	1500	1150	850	625	465
Pressure (MPa)	4	5.5	7	9	10
Rated power (kw)	120				
Dimensions (mm)	3987 × 2096 × 2000				
Weight (kg)	4500				
Diesel engine model	QSB5.9-C210				
Diesel Engine Power (KW)	154				
Rated speed (r/min)	1700				

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

CBWH-1500 Outline Dimension Drawing





CBW-2000 (Diesel engine power)

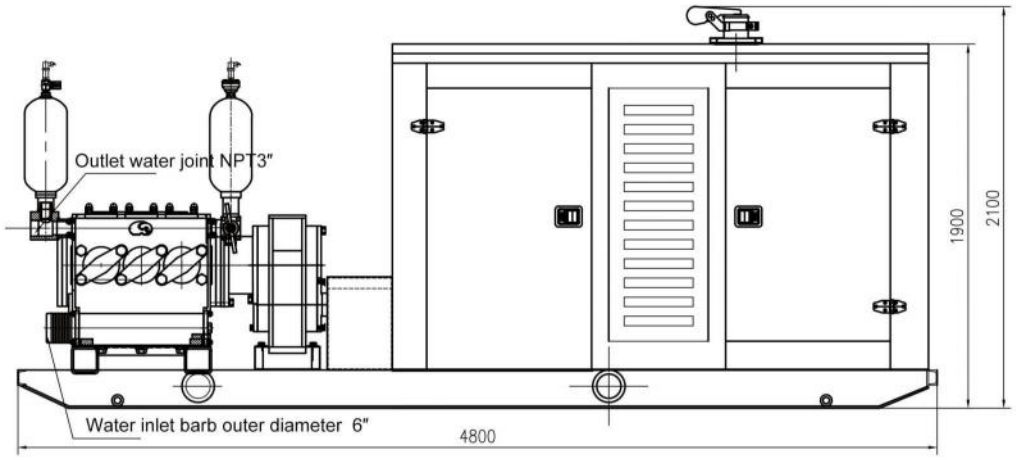


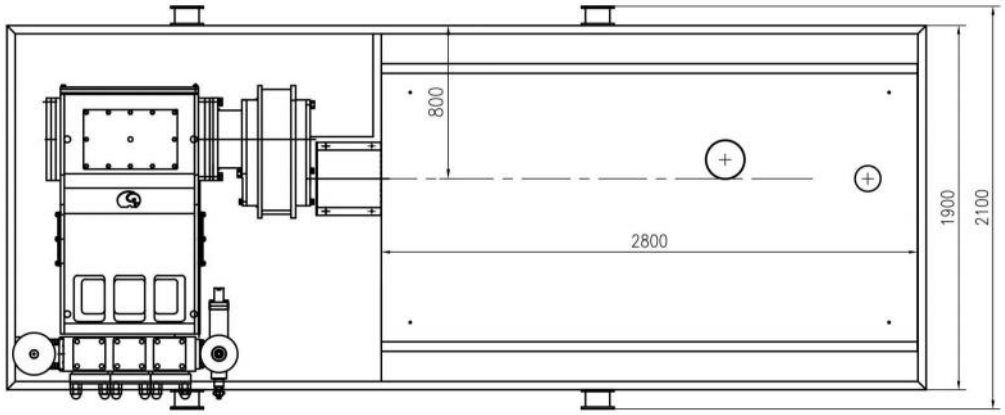
CBW-2000 reciprocating pump is a horizontal triplex reciprocating single-acting plunger pump, driven by diesel engine and equipped with automatic shift gearbox and wireless remote control. It is mainly used in conjunction with non-excavating drilling rigs of about 220 tons, and can also be used for grouting, mine drainage, long-distance water delivery and other purposes. The pump has five flow rates and five pressures, with a wide range of flow rate and pressure changes, which can be suitable for drilling and backfilling of different aperture sizes. The design adopts new concepts, new structures, new materials, and new processes. It has a compact structure, light weight, small size, and beautiful appearance, and is easy to install and maintain. It 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)	150				
Cylinder diameter (mm)	155				
Flow (L/min)	2000	1500	1140	760	500
Pressure (MPa)	4	5.4	7	9	10.5
Input speed (r/min)	162				
Dimensions (mm)	4800 × 2100 × 2100				
Weight (kg)	6050				
Diesel engine model	QSC8.3-C260				
Diesel Engine Power (kw)	194				
Rated speed (r/min)	1700				

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

CBW-2000 Outline Dimension Drawing





CBWH-2000 (Diesel engine power)

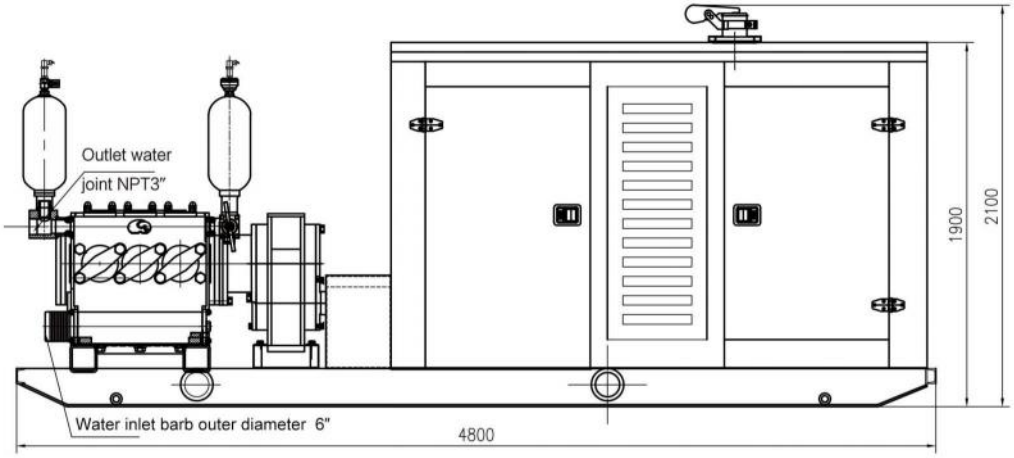


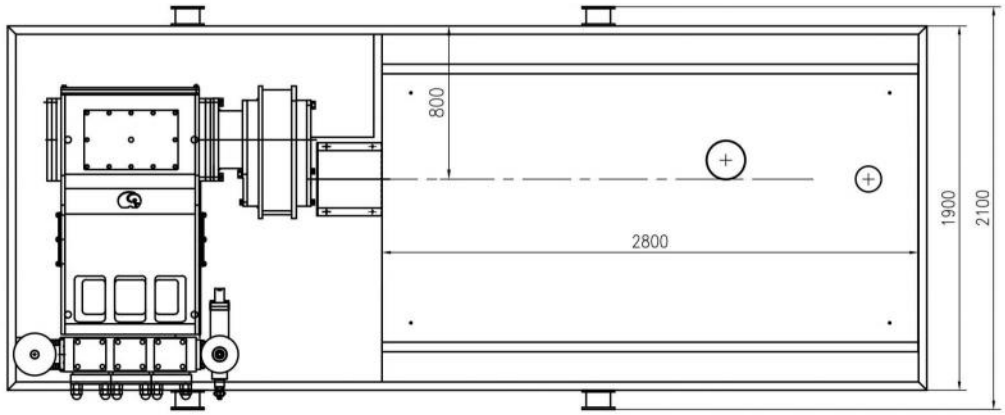
The CBWH-2000 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump that is powered by a diesel engine and equipped with an automatic transmission gearbox and wireless remote control. It is mainly used to complement non-excavation drilling rigs weighing around 220 tons, but can also be used for other purposes such as grouting, mine drainage, and long-distance water delivery. The pump has five flow and pressure settings with a wide range of variations, which can accommodate different drill and backflow hole sizes. In design, new concepts, structures, materials, and techniques are adopted to make the pump compact, lightweight, small in size, and aesthetically pleasing. Installation and maintenance are convenient, and the pump features high output pressure, long-lasting vulnerable parts, and stable performance.

Horizontal triplex reciprocating single acting piston pump					
Stroke (mm)	150				
Cylinder diameter (mm)	165				
Flow (L/min)	2000	1500	1140	760	500
Pressure (MPa)	4	5.4	7	10	10
Rated speed (r/min)	162				
Dimensions (mm)	4800 × 2100 × 2100				
Weight (kg)	6050				
Diesel engine model	QSC8.3-C260				
Diesel Engine Power (kW)	194				
Rated speed (r/min)	1500				

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

CBWH-2000 Outline Dimension Drawing





CBW-2200 (Diesel engine power)

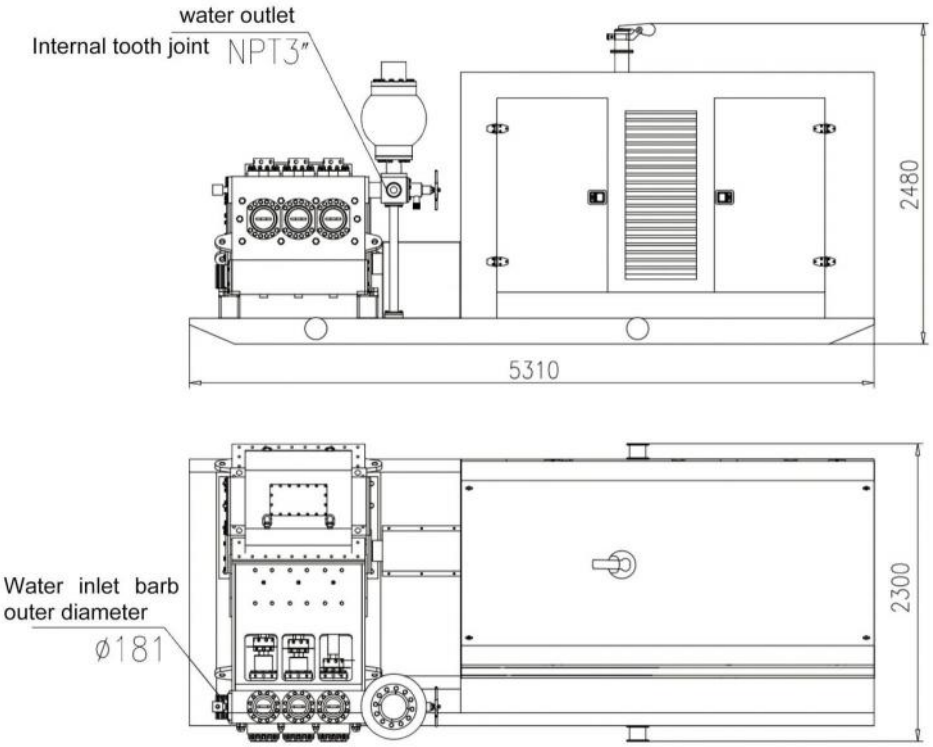


The CBW-2200 reciprocating pump is a horizontal triplex single-acting reciprocating plunger pump driven by a diesel engine, equipped with an automatic transmission, wireless remote control, primarily used in conjunction with non-excavation drilling machines of about 300 tons. It can also be used for other purposes such as grouting, mine drainage, long-distance water delivery, etc. The pump has six flow rates and six pressures, with a wide range of flow and pressure changes to adapt to different drill bit diameters and backflow. Its design incorporates new concepts, new structures, new materials, and new processes, with a compact structure, light weight, small size, and attractive 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 plunger pump						
Stroke (mm)	200					
Cylinder diameter (mm)	140					
Flow (L/min)	2200	1700	1200	900	650	500
Pressure (MPa)	5	6.5	9	12	17	20
Input speed (r/min)	220					
Dimensions (mm)	5310 × 2300 × 2480					
Weight (kg)	12500					
Diesel engine model	YC6MK420-T30					
Diesel Engine Power (KW)	281					
Rated speed (r/min)	1800					

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

CBW-2200 Outline Dimension Drawing



CBW-2500 (Diesel engine power)

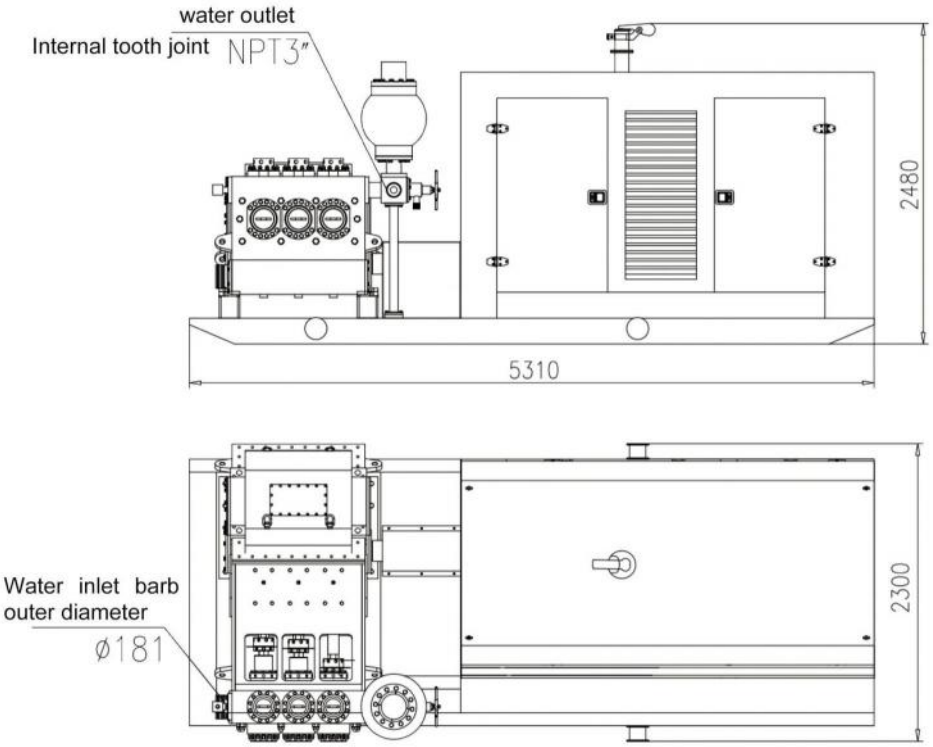


The CBW-2500 reciprocating pump is a horizontal, triplex, single-action reciprocating plunger pump that is powered by a diesel engine and has an automatic transmission gearbox and wireless remote control. It is mainly used in conjunction with non-excavation drilling rigs of around 350 tons, but can also be used for other purposes such as grouting, mine drainage, and long-distance water transfer. The pump has six flow rates and six pressures with a wide range of variation, making it suitable for different drilling diameters and backflushing. It employs new concepts, structures, materials, and processes in its design, making it compact, lightweight, and aesthetically pleasing. It is easy to install and maintain, has a high output pressure, a long service life for vulnerable parts, and stable performance.

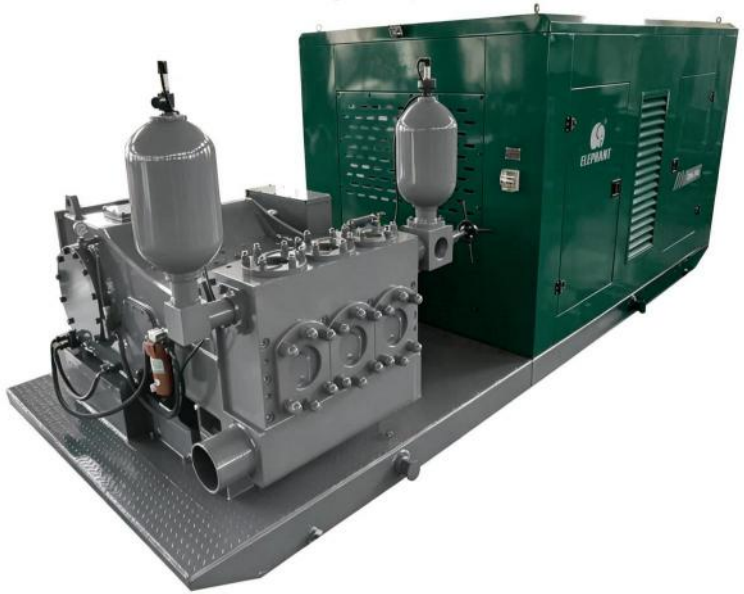
Horizontal triplex reciprocating single acting plunger pump						
Stroke (mm)	200					
Cylinder diameter (mm)	140					
Flow (L/min)	2500	1845	1330	990	730	539
Pressure (MPa)	4.6	6	8	11	15	19
Input speed (r/min)	230					
Dimensions (mm)	5310×2300×2480					
Weight (kg)	12900					
Diesel engine model	QSZ13-C400					
Diesel Engine Power (KW)	298					
Rated speed (r/min)	1800					

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

CBW-2500 Outline Dimension Drawing



CBWH-2500 (Diesel engine power)

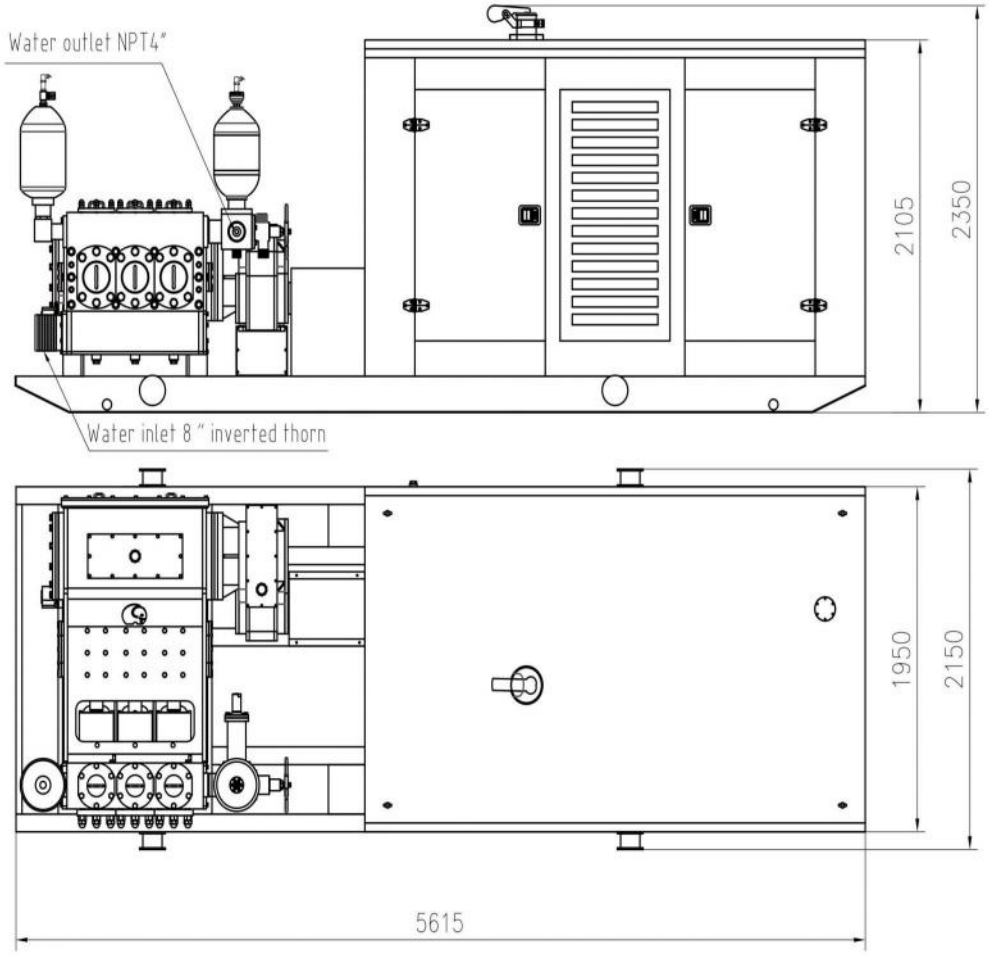


The CBWH-2500 reciprocating pump is a horizontal tripex reciprocal single-acting piston pump, which is driven by a diesel engine and equipped with an automatic transmission, remote wireless control. It is mainly used in conjunction with non-excavation drilling rigs of about 400 tons, and can also be used for other purposes such as grouting, mine drainage, and long-distance water delivery. The pump has five flow rates and five pressures, with a wide range of changes in flow rate and pressure, making it suitable for drilling and back dragging of different hole diameters. In its design, new concepts, structures, materials, and processes are used to make it compact, lightweight, small in size, aesthetically appealing, and easy to install and maintain. It features high output pressure, long service life of vulnerable parts, and stable performance.fanrenjing duoshao,laonianrenyongshenmeshouji,wohaoea,zhongwuchisha

Horizontal triplex reciprocating single acting piston pump					
Stroke (mm)	160				
Cylinder diameter (mm)	190				
Flow (L/min)	2500	1809	1346	989	734
Pressure (MPa)	5	6	7	8	10
Rated power (kw)	250				
Dimensions (mm)	5615 × 2150 × 2350				
Weight (kg)	9500				
Diesel engine model	QSM11-P476				
Diesel Engine Power (KW)	330				
Rated speed (r/min)	1500				

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

CBWH-2500 Outline Dimension Drawing



CBW-2800 (Diesel engine power)

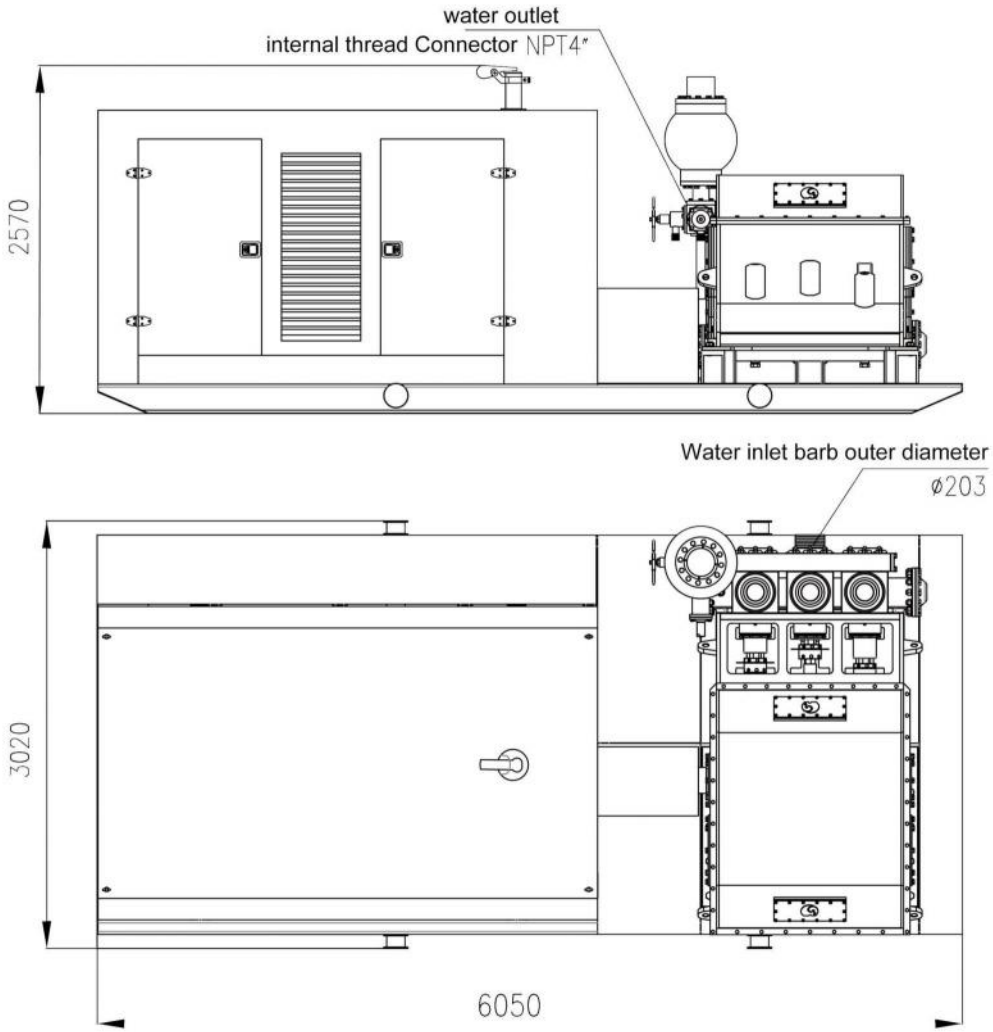


The CBW-2800 reciprocating pump is a horizontal triplex reciprocating single-acting plunger pump, driven by a diesel engine, equipped with an automatic transmission and wireless remote control. It is mainly used for matching with non-excavation drilling rigs of around 500 tons, and can also be used for other purposes such as grouting, mine drainage, and long-distance water delivery. The pump has five flow rates and five pressure settings, with a wide range of flow and pressure changes, and can be used for drilling and recovery of different diameters. It adopts new concepts, new structures, new materials, and new technologies in its design, with a compact structure, light weight, small size, and beautiful appearance. It is easy to install and maintain, with high output pressure, long service life of vulnerable parts, and stable performance.

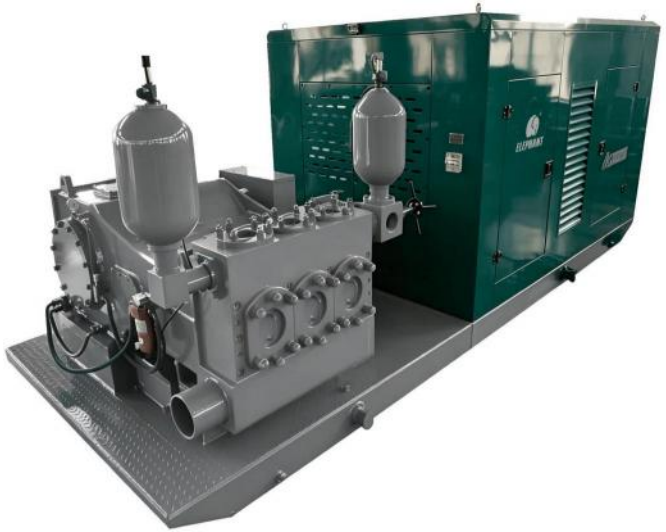
Horizontal triplex reciprocating single acting plunger pump					
Stroke (mm)	190				
Cylinder diameter (mm)	160				
Flow (L/min)	2800	2029	1504	1105	760
Pressure (MPa)	5	7	9	12	18
Input speed (r/min)	320				
Dimensions (mm)	6050 × 3020 × 2570				
Weight (kg)	16000				
Diesel engine model	QSZ13-C550				
Diesel Engine Power (KW)	410				
Rated speed (r/min)	1850				

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

CBW-2800 Outline Dimension Drawing



CBWH-3000 (Diesel engine power)

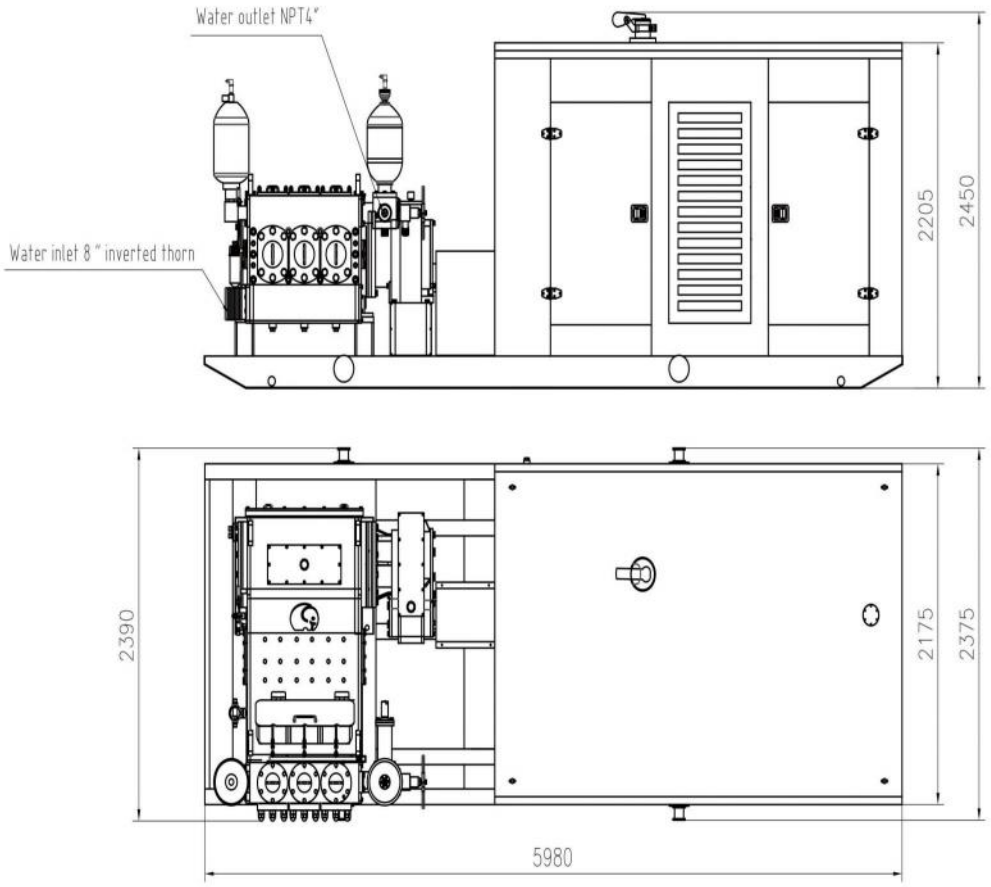


The CBWH-3000 reciprocating pump is a horizontal, triplex, single-acting piston pump that is driven by a diesel engine and equipped with an automatic transmission and wireless remote control. It is mainly used in conjunction with non-excavation drilling machines weighing around 500 tons, as well as for other purposes such as injection grouting, mine discharge, and long-distance water delivery. The pump has five flow rates and five pressures, with a wide range of flow and pressure variations that can be adapted to different borehole diameters for drilling and backfilling. The design incorporates new concepts, new structures, new materials, and new processes; it has a compact structure, light weight, small size, and attractive appearance, as well as easy installation and maintenance. The pump also features high output pressure, long service life of vulnerable parts, and stable performance.

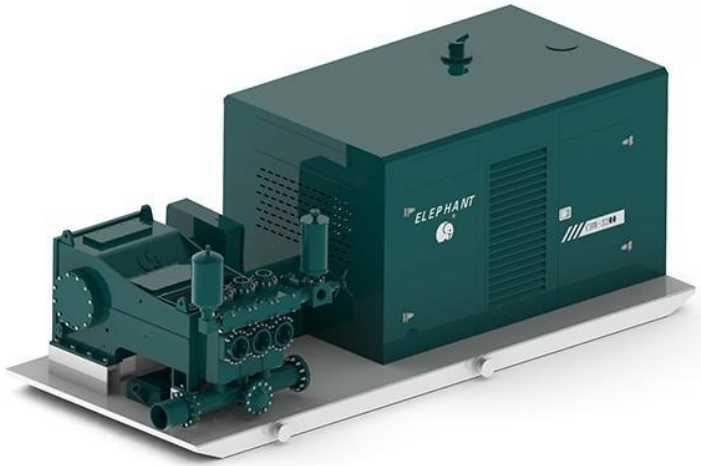
Horizontal triplex reciprocating single acting piston pump						
Stroke (mm)	175					
Cylinder diameter (mm)	200					
Flow (L/min)	3000	2452	1818	1340	818	
Pressure (MPa)	5	6	8	10	10	
Rated power (kw)	320					
Dimensions (mm)	5980 × 2390 × 2450					
Weight (kg)	11000					
Diesel engine model	QSZ13-C550					
Diesel Engine Power (KW)	410					
Rated speed (r/min)	1500					

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

CBWH-3000 Outline Dimension Drawing



CBW-3200

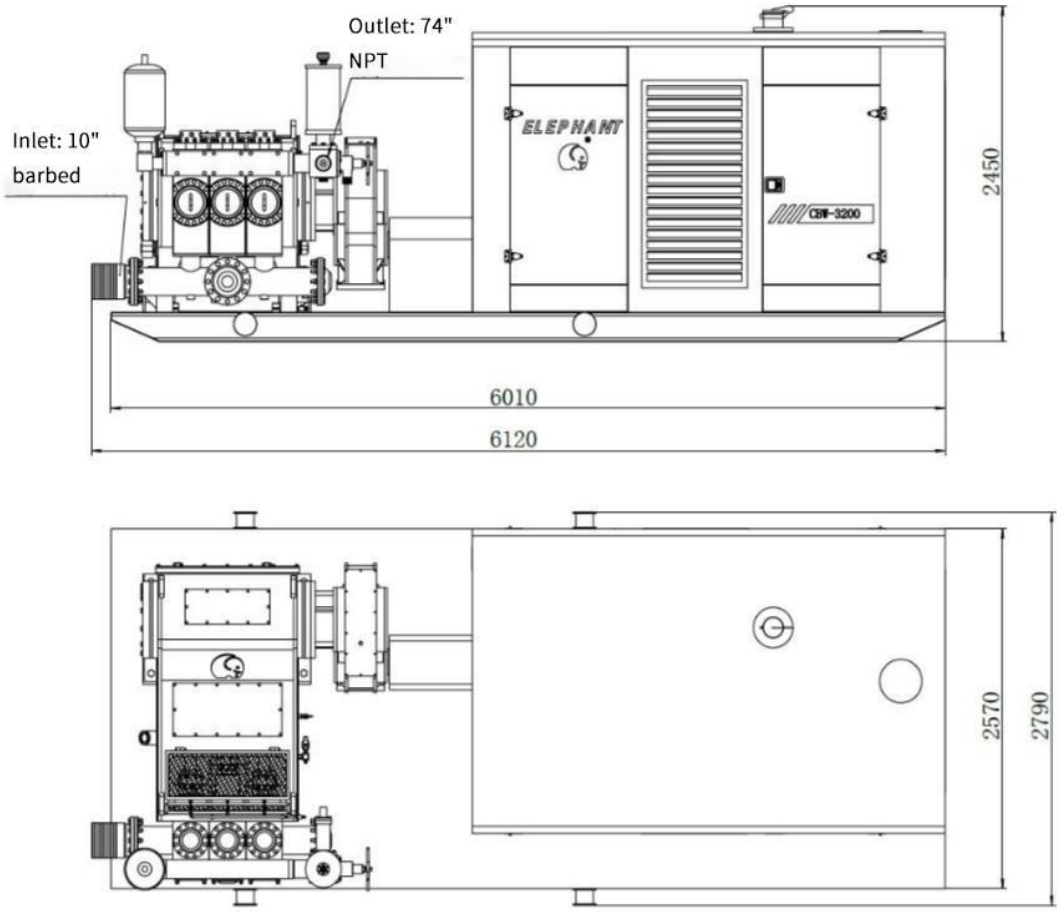


The CBW-3200 reciprocating pump is a horizontal triplex reciprocating single-acting plunger pump, driven by a diesel engine and equipped with an automatic gear-shifting transmission and wireless remote control. It is primarily designed for use with 500-ton trenchless drilling rigs but can also be employed for other applications such as grouting, mine drainage, and long-distance water delivery.This pump offers five flow rates and five pressure levels, with a wide range of adjustments to accommodate different borehole diameters during drilling and pipe pulling. Its design incorporates innovative concepts, utilizing new structures, materials, and manufacturing techniques. The pump features a compact structure, lightweight construction, small footprint, and aesthetically pleasing appearance. It is easy to install and maintain, while delivering high output pressure, extended service life for wear-prone components, and stable performance.

Horizontal triplex reciprocating single acting piston pump					
Stroke(mm)	200				
Plunger diameter(mm)	170				
Gear diameter	1	2	3	4	5
Pump speed(r/min)	65	95	129	174	236
Flow(L/min)	885	1293	1752	2364	3200
Pressure(Mpa)	12	10	8	6	4.8
Rated power(Kw)	320				
Maximum input torque(N·m)	10800				
Dimensions(mm)	6120×2790×2450				
Weight(kg)	13000				
Power unit					
Maximum power(Kw)	410				
Rated speed(r/min)	1900				

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

CBW-3200 Outline Dimension Drawing



CBWH-3500 (Diesel engine power)



The CBWH-3500 reciprocating pump is a horizontal triplex reciprocating single-acting piston pump driven by a diesel engine and equipped with an automatic transmission gearbox and wireless remote control. It is mainly used in conjunction with non-excavator drilling rigs of around 500 tons, but can also be used for other purposes such as grouting, mine drainage, and long-distance water delivery. The pump has four flow rates and four pressures and has a wide range of flow rate and pressure changes, making it suitable for drilling and backfilling of different diameters. The design incorporates new concepts, new structures, new materials, and new processes. It has a compact structure, light weight, small size, and beautiful appearance, and is easy to install and maintain. 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)	200
Cylinder diameter (mm)	200
Flow (L/min)	3500 2600 1900 1300
Pressure (MPa)	4.5 6 8 10
Input speed (r/min)	320
Dimensions (mm)	6120×2790×2450
Weight (kg)	13000
Diesel engine model	QSZ13-C550
Diesel Engine Power (KW)	410
Rated speed (r/min)	1850

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

CBWH-3500 Outline Dimension Drawing

