

Guangzhou International Technology Co., Ltd.



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About Us



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Products



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Company Culture



A large, stylized blue number "1" composed of a semi-circle at the top and a U-shape at the bottom. The words "PART ONE" are written in orange, bold, sans-serif capital letters across the center of the "1".

PART ONE

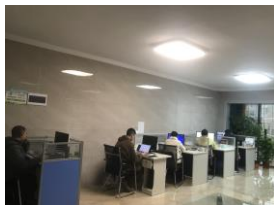
ABOUT US

- COMPANY PROFILE
- COMPANY QUALIFICATION
- OUR ADVANTAGES



Guangzhou International Technology Co.,Ltd.

- Our company was founded in 2015, our main business involves industrial equipments, pumps, and drilling tools. Our team members are from China and international friends. We also have a branch office in Nigeria, Africa.
- Our head headquarters located in Yongzhou City, Hunan Province, we have around 20 foreign sales. We have a very innovative strength, mature and efficient talent team, we can serve our customers with the most efficient, the best quality product consulting and after-sales service.
- Our company owns rich international resources advantage and Hunan Yongzhou deep geological exploration knowledge and talent advantage lead us can design and develop the products according to our customers requirements.



OUR ADVANTAGES

- ◆ Our customers from all over the world, such as: the United States, the Philippines, Germany, South Korea, Laos, Pakistan, Togo, Nigeria, Tanzania, Russia, Romania, Switzerland, Angola, Ghana, Afghanistan, Uzbekistan, Uganda and other countries.
- ◆ We also have a knowledge of the product demand characteristics of various countries, which can help customers to purchase the most competitive products in a short time.
- ◆ Honesty and mutual win is our company's consistent business purpose, we will continue to improve our professional ability, so that we can serve all the customers from both domestic & abroad with the better quality products and more accurate services.

CUSTOMERS FROM ALL OVER THE WORLD



A large, stylized blue graphic of the number "02". The "0" is a thick, rounded shape with a white cutout in the center. The "2" is also thick and rounded, with a white cutout in the center. The text "PART TWO" is written in orange, bold, sans-serif capital letters across the middle of the "02" graphic.

PART TWO

PRODUCTS CATALOG

1. Small Portable water well drilling rig
2. Crawler water well drilling rig
3. Truck-mounted water well drilling rig



PD150



Model	PD150
Drilling depth (m)	50-150
The final hole diameter (mm)	100-250
Drill pipe diameter (mm)	50
A body of water pump(kw)	2.2
HP	22
Speed(r/min)	60
Rig weight (kg)	530
Drill size(L*W*H)(mm)	1600*1200*1900
Power	Diesel engine
Bit specification	Multi-bore alloy bit optional
Suitable for the soil	Mud layer, sand layer, stone can be equipped with diamond core drill.



PD180



PD180

The weight (T)	4.5	Drill pipe diameter (mm)	Φ76 Φ89
The hole diameter (mm)	140-254	Drill pipe length (m)	1.5m 2.0m 3.0m
Drilling depth (m)	180	Rig lifting force (T)	10
One-time advance length (m)	3.3	Rapid rise speed (m/min)	20
Walking speed (km/h)	2.5	Fast feeding speed (m/min)	40
Climbing angles (Max.)	30	Width of loading (m)	2.4
Equipped capacitor (kw)	55	Hoisting force of winch (T)	--
Using air pressure (MPA)	1.7-2.5	Swing torque (N.m)	3200-4600
Air consumption (m ³ /min)	17-31	Dimension (mm)	3950×1550×2270
Swing speed (rpm)	45-70	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency (m/h)	10-35	High leg stroke (m)	1.4
The engine brand	Quanchai engine		



PD200



PD 200

The weight (T)	5	Drill pipe diameter (mm)	Φ76 Φ89
The hole diameter (mm)	140-254	Drill pipe length (m)	1.5m 2.0m 3.0m
Drilling depth (m)	200	Rig lifting force (T)	13
One-time advance length (m)	3.3	Rapid rise speed (m/min)	30
Walking speed (km/h)	2.5	Fast feeding speed (m/min)	60
Climbing angles (Max.)	30	Width of loading (m)	2.6
Equipped capacitor (kw)	65	Hoisting force of winch (T)	1.5
Using air pressure (MPA)	1.7-2.5	Swing torque (N.m)	3400-4700
Air consumption (m ³ /min)	17-31	Dimension (mm)	3950×1750×2250
Swing speed (rpm)	45-70	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency (m/h)	10-35	High leg stroke (m)	1.4
The engine brand	Quanchai engine		



PD260



PD260

The weight (T)	6.5	Drill pipe diameter (mm)	Φ76 Φ89
The hole diameter (mm)	140-305	Drill pipe length (m)	1.5m 2.0m 3.0m
Drilling depth (m)	260	Rig lifting force (T)	15
One-time advance length (m)	3.3	Rapid rise speed (m/min)	24
Walking speed (km/h)	2.5	Fast feeding speed(m/min)	28
Climbing angles (Max.)	30	Width of loading (m)	2.73
Equipped capacitor (kw)	70	Hoisting force of winch (T)	1.5
Using air pressure (MPA)	1.7-3.0	Swing torque (N.m)	4000-5300
Air consumption (m ³ /min)	17-31	Dimension (mm)	4000×1850×2300
Swing speed (rpm)	45-70	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency(m/h)	10-35	High leg stroke (m)	1.4
The engine brand	Xichai engine		



PD300



PD300

The weight (T)	7.2	Drill pipe diameter (mm)	Φ76 Φ89 Φ102
The hole diameter (mm)	140-325	Drill pipe length (m)	1.5m 2.0m 3.0m
Drilling depth (m)	300	Rig lifting force (T)	18
One-time advance length (m)	3.3/4.8	Rapid rise speed (m/min)	22
Walking speed (km/h)	2.5	Fast feeding speed (m/min)	40
Climbing angles (Max.)	30	Width of loading (m)	2.7
Equipped capacitor (kw)	85	Hoisting force of winch (T)	2
Using air pressure (MPA)	1.7-3.0	Swing torque (N.m)	5700-7500
Air consumption(m ³ /min)	17-36	Dimension (mm)	4100×2000×2500
Swing speed (rpm)	40-70	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency (m/h)	15-35	High leg stroke (m)	1.4
The engine brand	Yuchai engine		



PD350



PD350

The weight (T)	8.6	Drill pipe diameter(mm)	Φ89 Φ102
The hole diameter (mm)	140-325	Drill pipe length (m)	1.5m 2.0m 3.0m 6.0m
Drilling depth (m)	350	Rig lifting force (T)	22
One-time advance length(m)	6.6	Rapid rise speed (m/min)	18
Walking speed (km/h)	2.5	Fast feeding speed (m/min)	33
Climbing angles (Max.)	30	Width of loading (m)	2.7
Equipped capacitor (kw)	91	Hoisting force of winch(T)	2
Using air pressure (MPA)	1.7-3.4	Swing torque (N.m)	6200-8500
Air consumption (m ³ /min)	17-36	Dimension (mm)	6000×2000×2550
Swing speed (rpm)	66-135	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency(m/h)	15-35	High leg stroke (m)	1.4
The engine brand	Yuchai engine		



PD400



PD400

The weight (T)	9.2	Drill pipe diameter (mm)	Φ89 Φ102
The hole diameter (mm)	140-325	Drill pipe length (m)	1.5m 2.0m 3.0m 6.0m
Drilling depth (m)	400	Rig lifting force (T)	24
One-time advance length (m)	6.6	Rapid rise speed (m/min)	20
Walking speed (km/h)	2.5	Fast feeding speed (m/min)	40
Climbing angles (Max.)	30	Width of loading (m)	2.8
Equipped capacitor (kw)	96	Hoisting force of winch (T)	2
Using air pressure (MPA)	1.7-3.4	Swing torque (N.m)	6500-9000
Air consumption (m ³ /min)	17-36	Dimension (mm)	5950 × 2100 × 2550
Swing speed (rpm)	66-135	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency (m/h)	15-35	High leg stroke (m)	1.6
The engine brand	Yuchai engine (National III)		



PD500



PD500

The weight (T)	11.5	Drill pipe diameter(mm)	Φ102 Φ108 Φ114
The hole diameter (mm)	140-350	Drill pipe length (m)	1.5m 2.0m 3.0m 6.0m
Drilling depth (m)	500	Rig lifting force (T)	26
One-time advance length(m)	6.6	Rapid rise speed (m/min)	20
Walking speed (km/h)	2.5	Fast feeding speed (m/min)	40
Climbing angles (Max.)	30	Width of loading (m)	2.85
Equipped capacitor (kw)	118	Hoisting force of winch(T)	2
Using air pressure (MPA)	1.7-3.5	Swing torque (N.m)	7500-10000
Air consumption (m ³ /min)	17-42	Dimension (mm)	6200×2200×2650
Swing speed (rpm)	40-130	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency(m/h)	15-35	High leg stroke (m)	1.7
The engine brand	Yuchai engine		



PD600



PD600

The weight (T)	12	Drill pipe diameter (mm)	Φ102 Φ108 Φ114
The hole diameter (mm)	140-350	Drill pipe length (m)	1.5m 2.0m 3.0m 6.0m
Drilling depth (m)	580	Rig lifting force (T)	28
One-time advance length(m)	6.6	Rapid rise speed (m/min)	20
Walking speed (km/h)	2.5	Fast feeding speed (m/min)	40
Climbing angles (Max.)	30	Width of loading (m)	2.85
Equipped capacitor (kw)	132	Hoisting force of winch (T)	2
Using air pressure (MPA)	1.7-3.5	Swing torque (N.m)	8500-11000
Air consumption (m ³ /min)	17-42	Dimension (mm)	6200×2200×2650
Swing speed (rpm)	45-140	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency(m/h)	15-35	High leg stroke (m)	1.7
The engine brand	Cummins engine		



PD800



PD800

The weight (T)	13	Drill pipe diameter (mm)	Φ102 Φ108 Φ114 Φ117
The hole diameter (mm)	140-400	Drill pipe length (m)	1.5m 3.0m 6.0m
Drilling depth (m)	800	Rig lifting force (T)	36
One-time advance length(m)	6.6	Rapid rise speed (m/min)	20
Walking speed (km/h)	2.5	Fast feeding speed (m/min)	40
Climbing angles (Max.)	30	Width of loading (m)	2.95
Equipped capacitor (kw)	194	Hoisting force of winch (T)	2
Using air pressure (MPA)	1.7-3.5	Swing torque (N.m)	9000-14000
Air consumption (m ³ /min)	17-42	Dimension (mm)	6300×2300×2650
Swing speed (rpm)	45-140	Equipped with hammer	Medium and high wind pressure series
The penetration efficiency(m/h)	15-35	High leg stroke (m)	1.7

The hole diameter (mm)	140-325
Drilling depth (m)	300-800
Equipped capacitor (KW)	Yuchai 92Kw or truck engine direct connection
Drill pipe diameter (mm)	89/102/114
Hoisting force of winch (T)	1.5T
The penetration efficiency (m/h)	15-35
One-tine advance length (m)	6.6
Rig lifting force (T)	22
Swing torque (N.m)	6200-8500N.m
Swing speed (rpm)	66-135
Using air pressure(MAP)	1.7-3.4
Air consumption(m ³ /min)	17-36
Air compressor (optional)	
Discharge pressure (Bar)	25-45
Engine displacement (m/min)	31-50
Other Optional Parts	
Foam pump	14.5m3/min
Mud pump	BW250/450
Truck	Dongfeng /HOWO
Multifunctional generator	Can generate electricity and can be welded (convenient for casing)

Pearldrill

Customizable
Truck mounted water well drilling rig





PearlDrill



Martin

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professional support**

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