



MAIGA & CO®

INTERNATIONAL



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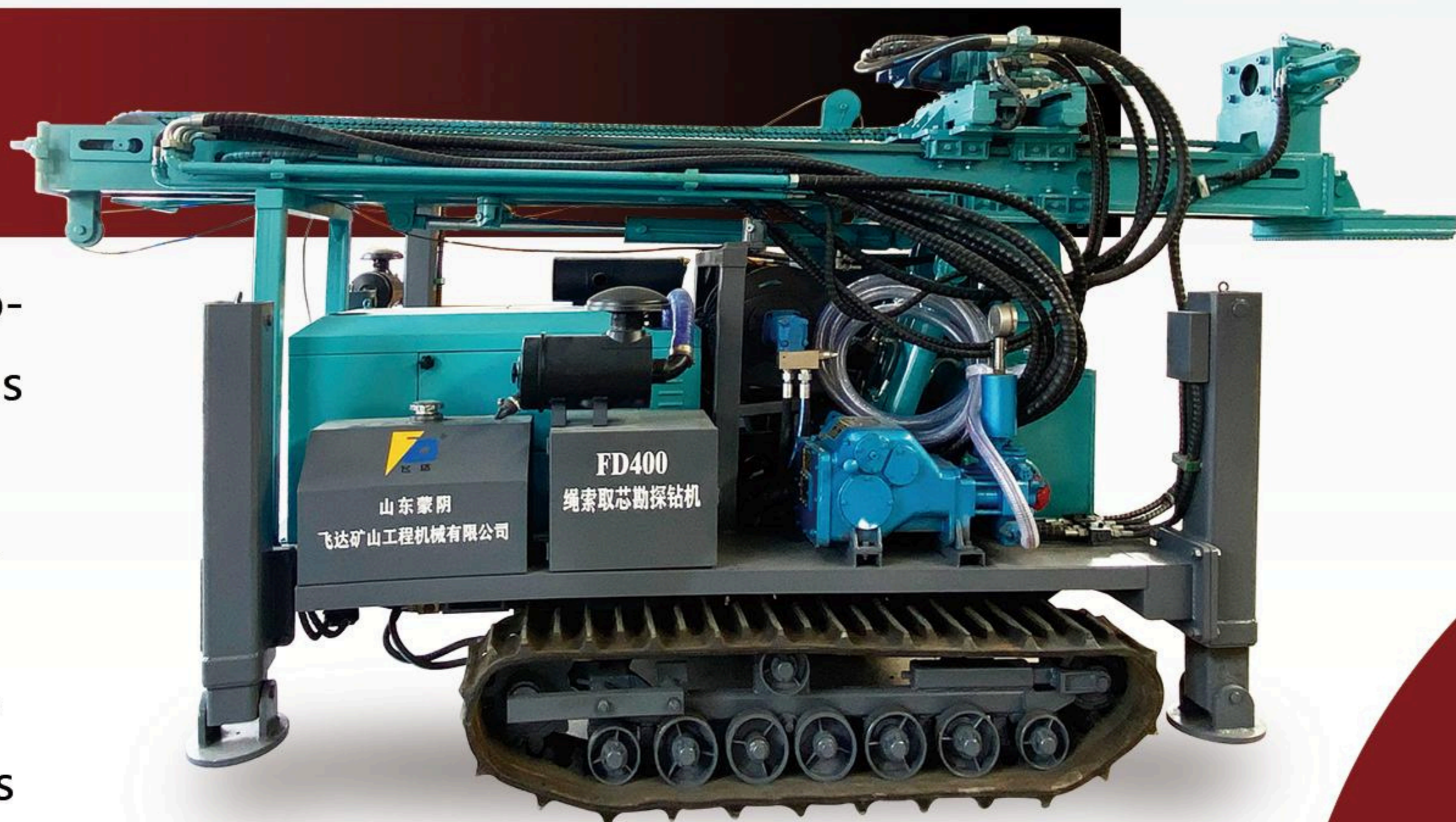
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ZAFER MAH ADILE NASIT BULVARI SEHIR MERKEZI
HOME OFIS BLOK KAT 16 No 191 ESENYURT ISTANBUL

FDX400/FDG400

FD400 is a fully hydraulic rope core exploration drill, which is widely used in various types of mine exploration. It has the advantages of compact size, high flexibility, strong maneuverability, fast footage and rapid coring. It can shorten the construction period to the maximum extent and is economical.

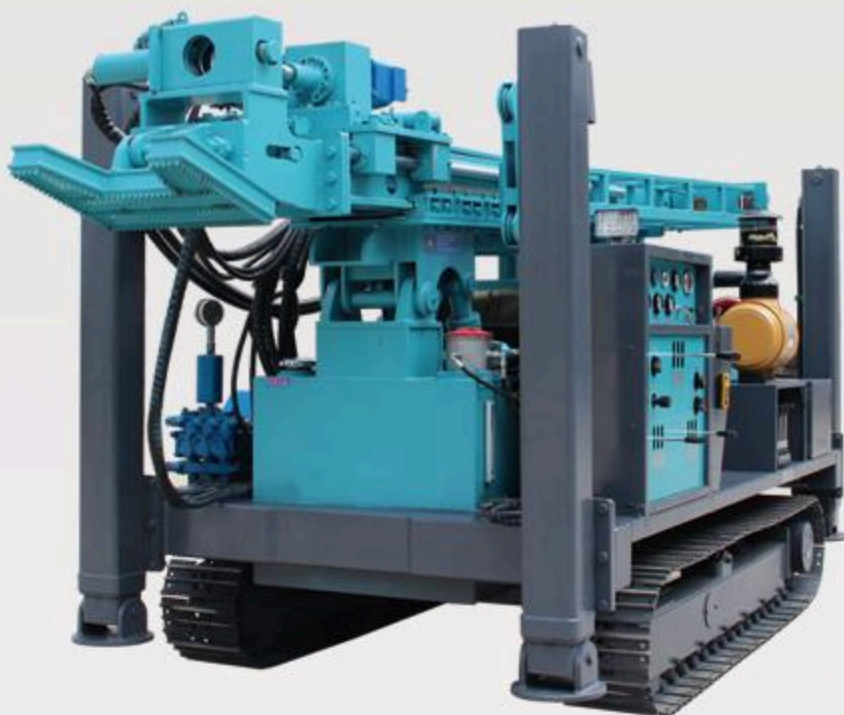


FDX400/FDG-400 Product Parameter

Weight	5.3T	propulsion stroke	2000mm
Dimensions (transport)	4300*1850*2300mm	Hydraulic system	40/40/25
Dimensions (work)	3600*1850*6700mm	Cooling system	water cooling
Drilling rig angle	45-90°	Power system	Yuchai75KW
Slide compensation stroke	800mm	Rope length	450m
BTW	480m	elevating power	15kN
NTW	400m	hoisting speed	110m/min
HTW	160m	Matching mud pump	BW90-3
Power head lifting force	12T	Track model	Rubber/Steel
Power head thrust force	7T	Angle of climb	30°
Power head rotation speed	0-1200rpm (continuously)	running speed	2.5km/h
rotary torque	1000N.m	remote control	Yes

FD600-800型

全液压勘探岩心钻机



RIG TYPE	FDX600	FDG600	FD800	FD800-1
Weight	6T	6.5T	7.5T	7.7T
Dimensions (transport)	4300*1850*2300mm		4500*1950*2400mm	
Dimensions (work)	3600*1850*6700mm		4100*1950*7000mm	
Drilling rig angle	45-90°		45-90°	
Slide compensation stroke	800mm		800mm	
BTW	650		1000	
NTW	600		800	
HTW	300		600	
Power head lifting force	12T		16T	
Power head thrust force	7T		8T	
Power head rotation speed	0-1200rpm (continuously)		0-1200rpm (continuously)	
rotary torque	1500N.m		2000N.m	
propulsion stroke	2000mm/3600mm★		2000mm/3600mm★	
Hydraulic system	50/50/25/16		63/63/25/16	Main63/63/25/16 Assist 16
Cooling system	water cooling		water cooling	Water cooling/air cooling
Power system	YuChai118kw		YuChai92kw	YuChai118kw
Rope length	700m		900m	
elevating power	15kN		20kN	
hoisting speed	110m/min		110m/min	
Matching mud pump	BW90-3		BW100-6	BW160-10
Track model	Rubber	Steel★	Steel	
Angle of climb	30°		30°	
running speed	2.5km/h		3km/h	
remote control	Yes		Yes	

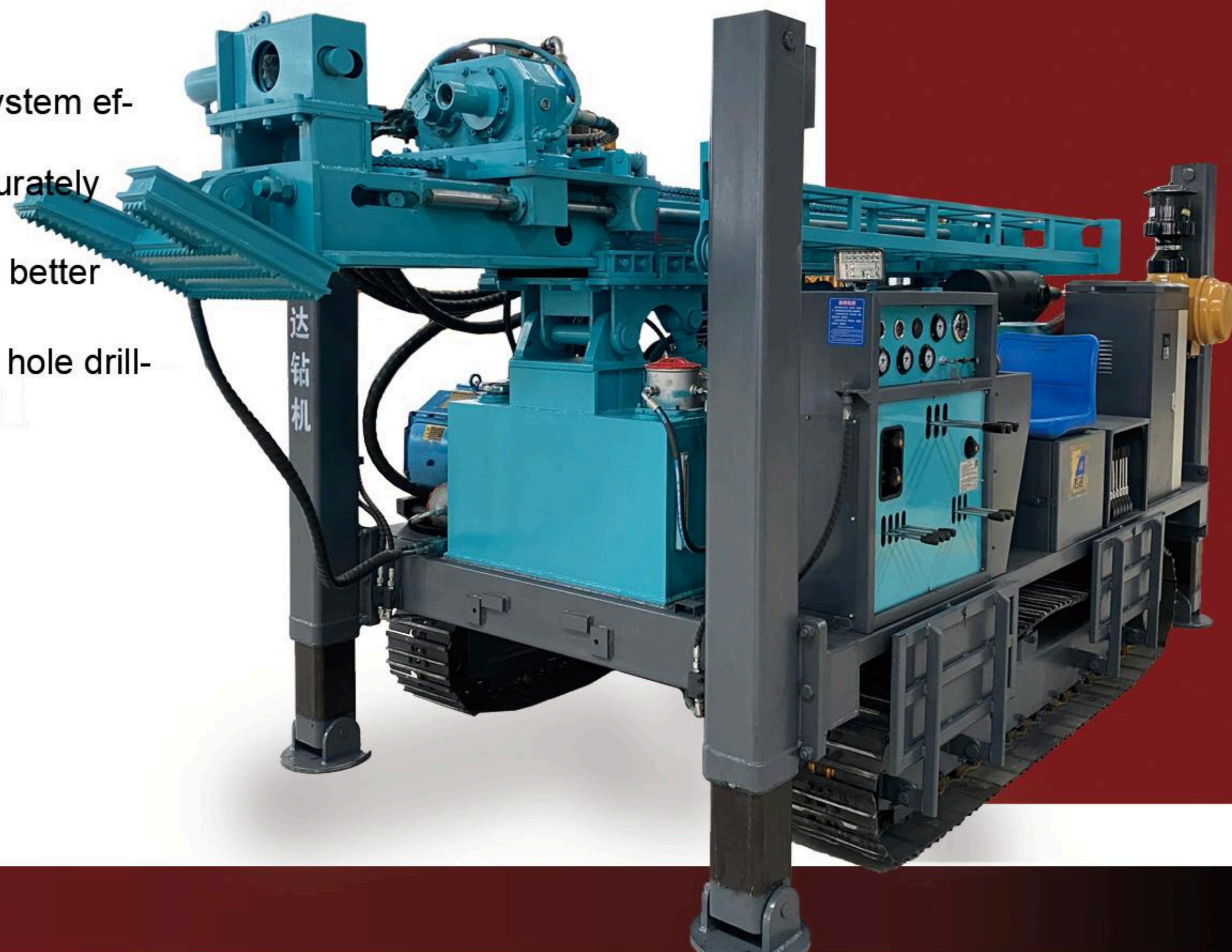


OUR ADVANTAGES

1. Accurate coring: Able to obtain representative core samples
Provide accurate and reliable physical data for geological analysis and research
2. Strong adaptability: Can adapt to a variety of geological conditions and operating environments, whether it is hard rock or complex strata.
3. High drilling efficiency: With high drilling speed and work efficiency, it can complete the drilling task in a short time.
4. Flexible operation: Walking remote control system, easy to move and operate in different sites.
5. Good stability: Can maintain stability during drilling, reducing the impact of external factors on the quality of coring.



1. The power head of the drilling rig is made of advanced manufacturing technology in the industry, which is suitable for high-torque and high-speed drilling operations. It has powerful power while ensuring a compact structure.
2. The industry's unique balanced pressure drilling system effectively balances the weight of the drill string and accurately controls the drilling pressure, allowing the drilling rig to better adapt to the complex formation environment and deep hole drilling process requirements.



3. The industry's unique electro-hydraulic central control system, the operating table centrally realizes all power operations and drilling operations, and fully monitors the machine status to facilitate the operator's construction monitoring. The drill pipe clamp has an automatic pressure-maintaining clamping function, which can be synchronized with the chuck-type power head, with rapid response, safety and reliability.
4. Feida's proprietary drilling rig mud processing system uses a customized high-pressure mud pump with light weight and small pulse, which can handle high-solid phase mud and circulating mud.

FD1000

全液压绳索岩芯勘探钻机

RIG TYPE	FD1000	FD1000-1
Weight	8T	8.2T
Dimensions (transport)	4500*2100*2500mm	
Dimensions (work)	4100*2700*7000mm	
Drilling rig angle	45-90°	
Slide compensation stroke	800mm	
BTW	1400	
NTW	1000	
HTW	800	
Power head lifting force	19T	
Power head thrust force	11T	
Power head rotation speed	0-1400rpm (continuously)	
rotary torque	2500N.m	
propulsion stroke	2000mm/3600mm★	
Hydraulic system	Main 63/63/25/16 Assist 16	
Cooling system	Water cooling/air cooling	
Power system	YuChai118kw	Commins132kw
Rope length	1200m	
elevating power	24kN	
hoisting speed	110m/min	
Matching mud pump	BW160-10	
Track model	43节350mm	
Angle of climb	30°	
running speed	3km/h	
remote control	Yes	





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