

CRAWLER CORE DRILL TP800L

The CRAWLER CORE DRILL is a versatile crawler-mounted drilling rig designed for efficient core exploration and engineering investigations. Featuring fully hydraulic operation and remote-controlled mobility, it excels in various terrains with high drilling precision. Equipped with an integrated mast and multi-functional accessories, it is ideal for core sampling and mineral prospecting.



SINCE 2006

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TECHNICAL SPECIFICATIONS

Drilling Capacity	
Drill Diameter	PQ/HQ/NQ/BQ
Max Depth	800m (NQ)
Hydraulic System	
Max Pressure	25 MPA
Flow Rate	300 L/min
Cooling	Air + Water
Engine	
Brand	Yuchai
Rated Speed	2200 RPM
Rated Power	6-cylinder 92kW
Power Head	
Motor Speed	Plunger motor with continuous variable transmission
Transmission	High, Neutral, Low - three-speed gearbox
Max Torque	3500 N·M
Max Speed	1300 RPM
Rod Length	1500mm
Mast	
Type	Ground-touch Integrated Mast
Drilling Angle	0–90°
Lifting Force	18 T
Feed Force	12 T
Winch	
Lifting Force	1000 KG
Line Speed	100–300 RPM
Wire Rope Diameter	6 MM
Rope Capacity	800 M
Travel	
Control	Manual + Remote
Speed	3.5 KM/H
Gradeability	45°
Hydraulic Mud Pump	
Flow Rate	100 L/MIN
Pressure	4–7 MPA
Dimensions	4300×1800×2250MM
Weight	6000KG

