

ZHC-300

卡车载式多功能水井钻机 /
TRUCK-MOUNTED MULTI-FUNCTIONAL
WATER WELL DRILLING RIG



PRODUCT OVERVIEW

ZHC-300型卡车载式多功能水井钻机，最大钻深300米，采用6×4卡车底盘，转场部署更加方便快捷。整车支持高度定制，可同时搭载空压机和泥浆泵，实现水、气两种钻进方式快速切换。整机搭载品牌发动机与先进液压系统，配备大扭矩液压马达与四支腿快速调平，运行更平稳。适合偏远山区等复杂地形，是工农业取水、岩层钻探及土木工程勘探的理想之选。

The ZHC-300 Truck-mounted Multi-functional Water Well Drilling Rig offers a 300m depth on a heavy-duty 6×4 truck chassis for rapid transit and deployment. Highly customizable, it can simultaneously carry both a mud pump and an air compressor for rapid switching between mud and air drilling modes. Powered by a brand-name engine with high-torque hydraulics and 4-outrigger rapid leveling, this compact and agile rig is ideal for efficient water sourcing and geological exploration in remote, rugged terrains.

MACHINE DETAILED PARAMETERS

Basic Parameters		
Item/Model	ZHC-300	Unit
Drilling Rig Dimensions	10550×2500×4800	mm
Drilling Rig Weight	28000	kg
Chassis Type	Truck-mounted	/
Chassis Specification	6x4 Truck	/
Drill Pipe Dimensions	Φ76 / Φ89 / Φ102	mm
Engine Type	Diesel Engine	/
Engine Rated Power	76 / 85 / 92 (Branded engines matched on demand)	kW
Auxiliary Equipment	Optional mud pump and air compressor	/

Performance Parameters		
Drilling Depth	300	m
Drill Hole Diameter	Φ76-Φ400	mm
Single Feed Length	3.6 / 6.6	m
Lifting Force	18 / 24	t
Torque Range	6000-9000	N.m
Rotation Speed	45-120 (Optional high and low speed control)	rpm

