



亚和重工
YAHE HEAVY INDUSTRY



DR-80 Customized model Rotary drilling rig



The pictures are for reference only, and everything is subject to the actual product.

Parameter:

Product Type 型号	DR-80
Chassis length.(mm)履带长度	2820
Track width.(mm)履带宽度	400
Machine weight.(t)整机重量	12

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Maximum drilling depth.(m)最大钻孔深度	15
drilling diameter.(mm)钻孔直径	350-1500
Engine brand 发动机品牌	isuzu
Engine rated power.(KW/rpm)发动机额定功率	55KW
Maximum torque of power head.(KN.m)动力头最大扭矩	80
Power head speed.(rpm)动力头转速	40
Maximum pressure of the pressurization system.(KN)加压系统最大加压力	30
Maximum lifting force of the pressurization system.(KN)加压系统最大提升力	25
Maximum travel pressure system.(mm)加压系统最大行程	1000
Maximum lifting force of the main winch.(KN)主卷扬最大提升力	50
Maximum lifting force of the auxiliary winch.(KN)副卷扬最大提升力	13
Left and right inclination angle of drilling mast(°)钻桅左右倾角	±5
Forward and backward inclination angle of the drilling mast. (°)钻桅前倾角	5/90
Maximum driving speed(KM/h)底盘最大行走速度	3
Maximum climbing angle.(°)底盘最大爬坡度	35
Overall length of transport status.(mm)运输状态长度	7500
Overall width of transport status.(mm)运输状态宽度	2000
Overall height of transport status.(mm)运输状态高度	3200
Drill rod 钻杆类型	Kelly bar

动力系统

搭载五十铃 4JG3X 发动机，额定功率 55kW，功率富余量更足，采用高压共轨技术，额定点油耗降低。

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液压系统

搭载负载敏感系统,作业效率更高、操控性能更好、平地性能优越。

主阀通径增大,压损减少,阀体油道优化,减小液动力,总体作业能效提升。

dynamic system:

Equipped with Isuzu 4JG3X engine, with a rated power of 55kW and more power surplus, it adopts high-pressure common rail technology to reduce fuel consumption at the rated point.

hydraulic system:

Equipped with a load sensitive system, it has higher work efficiency, better handling performance, and superior flat performance.

The main valve diameter increases, the pressure loss decreases, the valve body oil passage is optimized, the hydraulic force is reduced, and the overall operational energy efficiency is improved.

产品卖点:

升级驾驶室-全新体验

内饰升级

内饰造型全新设计,水杯位置调整至右操纵杆前,缩减右侧风道空间。多功能面板、一键启机和油门旋钮合二为一,标配水杯座、12V 电源口、USB 接口,更加人性化。

7 寸智能触控大屏

屏幕集成蓝牙、USB、电话、收音机等功能,可自由切换多媒体音源设备,车况信息随时查看。

空调升级

采用汽车级出风口,优化空调风口位置,更符合人体工学,从头到脚处于恒温控制。

主要适用于城镇改造、市政施工、窄房屋建造、农田水利等小型土石方工程。

Product selling points:

Upgraded Driver's Cabin - New Experience

Interior upgrade

The interior design is completely new, with the water cup adjusted to the front of the right control lever, reducing the space in the right air duct. The multifunctional panel, one key start and throttle knob are combined into one, with a standard cup holder, 12V power port, and USB interface, making it more user-friendly.

7-inch intelligent touch screen

The screen integrates functions such as Bluetooth, USB, phone, radio, etc., allowing for free switching of multimedia audio sources and viewing of vehicle condition information at any time.

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ir conditioning upgrade

Adopting car grade air vents, optimizing the position of the air conditioning vents, which is more ergonomic, with constant temperature control from head to toe.

Applicable working conditions:

Mainly applicable to Urban renovation, municipal construction, narrow house construction, farmland water conservancy, etc Small earthwork and stonework workers

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