

SJCY-D Crawler Diesel Hydraulic Drilling Rig



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1 Introduction of SJCY-D Crawler Diesel Hydraulic Drilling Rig

SJCY-D crawler diesel hydraulic water well drilling rig is a hydraulic drilling rig developed and widely promoted by Shandong Master Group. It is suitable for drilling in soil layer, quicksand layer and a small amount of rock and soil layer. It is mainly used for drilling civil draft wells, ground source heat pump air conditioning wells, engineering dewatering wells, drought-resistant wells, industrial wells, etc.

2 Features of SJCY-D Crawler Diesel Hydraulic Drilling Rig

- 2.1 The diesel engine is equipped with electric starting, which is convenient to start and reduces the labor intensity of the operator.
- 2.2 The drilling rig adopts hydraulic working principle and is equipped with radiator, so the drilling rig can work continuously and efficiently.
- 2.3 Equipped with high-power hydraulic motor, the power head can rotate forward and backward.
- 2.4 The drill frame is equipped with hydraulic oil cylinder, and the oil pressure can be raised and lowered through the operating handle.
- 2.5 The drilling rig has its own water pump, which has reasonable structure, compact layout and good slag removal effect.
- 2.6 Equipped with rubber steel wire tracks, it is easy to move, and it will not hurt the road surface when walking on urban roads.

3 Parameters of SJCY-D Crawler Diesel Hydraulic Drilling Rig

Model SJCY-D

Machine power Single cylinder diesel engine/22 HP

Chassis Rubber crawler hydraulic walking chassis

Vehicle weight 950kg

Overall machine size 2000*1100*2100mm

Power head BM5-200 Hydraulic Motor

Pressurized system Hydraulic cylinder booster

Outrigger Four screw legs

Drill pipe specifications 50*1500mm

Drilling diameter 80-300mm

Drilling depth 0-120m

Slide travel 2400mm

Lift height 2600mm

One-time advancement length 1500mm

Note: Products are constantly being improved. Any changes will not be notified separately. Please refer to the actual product.

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