

150m Well Drilling Rig

The 150m well drilling rig is designed for drilling depths of 30 to 150 meters, with a drilling diameter of 300-75mm. Its compact design ensures easy maneuverability in tight spaces.



Overview

ZJ150 Professional Well Drilling Rig

The ZJ150 is a robust and versatile drilling rig engineered for reliable performance in water well drilling and geotechnical investigation projects. Featuring a compact and maneuverable frame, it is designed for efficiency in varied terrain while maintaining a drilling depth capacity of up to 150 meters. This professional-grade equipment includes an integrated mud pump system and high-capacity hoisting capabilities to ensure productive site operations.

Drilling Performance

Drilling Depth	150 m
Drilling Diameter	75-300mm
Drilling Angle	75°-90°

Technical Specs

Weight (Exc. Power)	910 kg
Dimensions (L x W x H)	2.75 x 0.95 x 1.6m

Key Metrics

Max Hoisting Capacity

1600 kg

Single Line Hoist

Mud Pump Displacement

170 L/min

Displacement

System Components

Spindle Speeds

- 64
- 128
- 287
- 557

Hoist Details

Attribute	Value
Reel Diameter	140mm
Wire Rope Diameter	12.5mm
Wire Rope Capacity	35m