

JY-1300 • FULL HYDRAULIC CORE RIGS

JY-1300 Full Hydraulic Core Drilling Rig

Floating spindle • 3,600 N•m • 1,300 m NTW

Full hydraulic drive with 3 m rods. Two mechanical gears plus stepless control, max torque 3,600 N·m. Floating spindle design, axial piston pump and bent-axis piston motor, cylinder direct-push feed, 45–90° drilling.

Factory direct • 80+ countries | ISO 9001 | Since 1989

1500 m BTW depth	**1300 m** NTW depth	**1100 m** HTW depth
Main pump 132 ml/r • 32 MPa; auxiliary 25 MPa Hydraulic rated pressure	**Air + water cooled** Cooling	**Weichai 6-cylinder** Engine

Product Photos

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Technical Specifications

JY-1300 · Full Hydraulic Core Rigs

BTW depth	**1500 m**
NTW depth	**1300 m**
HTW depth	**1100 m**
Hydraulic rated pressure	**Main pump 132 ml/r • 32 MPa; auxiliary 25 MPa**
Cooling	**Air + water cooled**
Engine	**Weichai 6-cylinder**
Rated power / speed	**140 kW (optional) / 2000 rpm**
Max head torque / speed	**3,600 N•m / 1400 rpm**
Feed stroke	**3.5 m**
Pull-up / feed force	**400 kN / 200 kN**
Wireline winch capacity	**1300 m**
Winch pull / speed	**20 kN / 110 m/min**
Wire rope diameter	**6 mm**
Mast height / angle	**8.1 m / 45–90°**
Mast slide stroke	**1200 mm**
Rod holder	**75 / 89 / 115**
Gradeability / travel speed	**25° / 2–3 km/h**
Transport dimensions	**6700 × 2100 × 2600 mm**

※ Standard factory configuration. Actual configuration can be customized to site conditions. Specifications are subject to change without notice; the delivered machine prevails.

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Product Brochure · JY-1300

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