

JY-1000D • FULL HYDRAULIC CORE RIGS

JY-1000D Full Hydraulic Core Drilling Rig

Direct-push feed • 3 m rods • 2,600 N•m

Direct-push feed mechanism accepting 3 m drill rods. Two mechanical gears plus stepless control, max torque 2,600 N·m. Axial piston pump and bent-axis piston motor, lateral head shift, 45–90° drilling. Compared with the 1000B it uses cylinder direct-push feed — simpler structure, easier maintenance.

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

1200 m BTW depth	**1000 m** NTW depth	**800 m** HTW depth
Main pump 115 ml/r • 32 MPa; auxiliary 96 ml/r • 25 MPa Hydraulic rated pressure	**Air + water cooled** Cooling	**Weichai 6-cylinder** Engine

Product Photos

More photos and videos at zuanjiai.com






© 2026 ZUANJI — China Drilling Rig Production Base

Technical Specifications

JY-1000D · Full Hydraulic Core Rigs

BTW depth	**1200 m**
NTW depth	**1000 m**
HTW depth	**800 m**
Hydraulic rated pressure	**Main pump 115 ml/r • 32 MPa; auxiliary 96 ml/r • 25 MPa**
Cooling	**Air + water cooled**
Engine	**Weichai 6-cylinder**
Rated power / speed	**129 kW / 2200 rpm**
Max head torque / speed	**2,600 N•m / 1400 rpm**
Feed stroke	**2.5 m**
Pull-up / feed force	**360 kN / 180 kN**
Wireline winch capacity	**1200 m**
Winch pull / speed	**24 kN / 110 m/min**
Wire rope diameter	**6 mm**
Mast height / angle	**8 m / 45–90°**
Mast slide stroke	**1200 mm**
Rod holder	**75 / 89 / 115**
Gradeability / travel speed	**25° / 2–3 km/h**
Transport dimensions	**5500 × 2100 × 2600 mm**
Operating weight	**9 t**

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

Contact Us

PHONE / WHATSAPP
+86 158 6620 2306

EMAIL
info@zuanjiai.com

ADDRESS
Shandong, China — Drilling Rig Production Base

Get factory price & delivery → zuanjiai.com

WEBSITE
zuanjiai.com

Product Brochure · JY-1000D

© 2026 ZUANJI — China Drilling Rig Production Base