

JY-600 • FULL HYDRAULIC CORE RIGS

JY-600 Full Hydraulic Core Drilling Rig

4.5 t compact crawler • 45–90° drilling

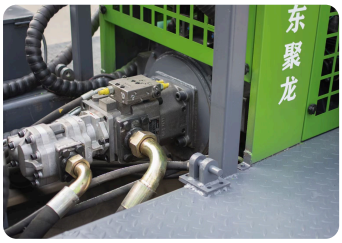
Full hydraulic drive via axial piston pump plus triple gear pump. Two mechanical gears with stepless speed control, max torque 1,400 N·m. Lateral head shift eases rod handling; bent-axis piston motors deliver high power in a compact package. Drills across 45–90°.

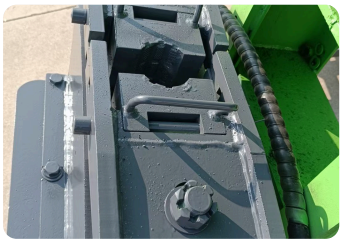
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650 m BTW depth	**600 m** NTW depth	**400 m** HTW depth
32 + 25 MPa Hydraulic rated pressure	**Water cooled (air cooled optional)** Cooling	**Yuchai 4-cylinder** Engine

Product Photos

More photos and videos at zuanjiai.com









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Technical Specifications

JY-600 · Full Hydraulic Core Rigs

BTW depth	**650 m**
NTW depth	**600 m**
HTW depth	**400 m**
Hydraulic rated pressure	**32 + 25 MPa**
Cooling	**Water cooled (air cooled optional)**
Engine	**Yuchai 4-cylinder**
Rated power / speed	**92 kW / 2200 rpm**
Max head torque	**1,400 N•m**
Max head speed	**1400 rpm**
Feed stroke / through-hole	**1.8 m / 95 mm**
Pull-up / feed force	**240 kN / 120 kN**
Wireline winch capacity	**800 m**
Winch pull / speed	**15 kN / 110 m/min**
Wire rope diameter	**5 mm**
Mast height / angle	**6.1 m / 45–90°**
Mast slide stroke	**800 mm**
Rod holder	**BQ / NQ / HQ / PQ (optional rod clamp)**
Gradeability / travel speed	**25° / 2–3 km/h**
Transport dimensions	**4500 × 1900 × 2650 mm**
Operating weight	**4.5 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-600