

JDL-800 • DUAL POWER HEAD RIGS

JDL-800 Dual Power Head Drilling Rig

Mechanical top drive + full hydraulic • instant switch

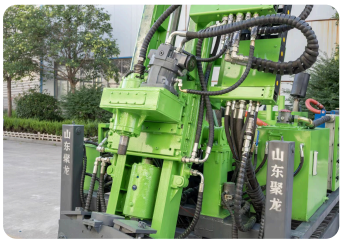
Quick-switching between a mechanical top drive head and a full hydraulic head. The hydraulic head runs fast and stable with stepless control; the mechanical head delivers high torque, high transmission efficiency and low fuel consumption. The hydraulic side uses an axial piston pump with bent-axis motor, two mechanical gears plus stepless control, for 75–90° drilling. The...

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1200 m BTW depth	**800 m** NTW depth	**600 m** HTW depth
350 m Water well depth	**32 + 32 + 20 + 20 + 20 MPa** Hydraulic rated pressure	**Air + water cooled** Cooling

Product Photos

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Technical Specifications

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BTW depth	**1200 m**
NTW depth	**800 m**
HTW depth	**600 m**
Water well depth	**350 m**
Hydraulic rated pressure	**32 + 32 + 20 + 20 + 20 MPa**
Cooling	**Air + water cooled**
Engine	**Weichai (China III)**
Rated power / speed	**103 kW / 2400 rpm**
Max torque	**Mechanical 8,500 N•m / full hydraulic 2,200 N•m**
Max rotation speed	**Mechanical 901 rpm / full hydraulic 1,400 rpm**
Feed stroke / through-hole	**3.5 m / 95 mm**
Wireline winch capacity	**800 m**
Winch pull / speed	**15 kN / 110 m/min**
Wire rope diameter	**6 mm**
Mast height / angle	**7.6 m / 75–90°**
Rod holder through-hole	**130 mm**
Max gradeability / travel speed	**20° / 2 km/h**
Dimensions / weight	**5200 × 1625 × 2350 mm / 7.5 t**

※ 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 · JDL-800

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