

QY300 • PNEUMATIC WATER WELL RIGS

QY300 Pneumatic Water Well Drilling Rig

300 m • 140–400 mm hole • 12–40 m/h

For water wells, agricultural irrigation wells and other boreholes, and especially for water extraction in mountainous and rocky ground. 8,000–12,000 N·m of rotary torque, running medium/high-pressure DTH hammers with a compressor supplying 1.7–3.5 MPa at 17–42 m³/min.

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

300 m Drilling depth	**140–400 mm** Hole diameter	**76 / 89 / 102 mm** Rod diameter
1.5 / 2 / 3 / 6 m Rod length	**12–40 m/h** Penetration rate	**8000–12000 N•m** Rotary torque

Product Photos

More photos and videos at zuanjiai.com






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Technical Specifications

QY300 · Pneumatic Water Well Rigs

Drilling depth	**300 m**
Hole diameter	**140–400 mm**
Rod diameter	**76 / 89 / 102 mm**
Rod length	**1.5 / 2 / 3 / 6 m**
Penetration rate	**12–40 m/h**
Rotary torque	**8000–12000 N•m**
Rotary speed	**40–160 rpm**
Single pass stroke	**3.3 / 6.6 m**
Pull-up / feed force	**220 kN / 110 kN**
Fast lift / fast feed	**20 / 40 m/min**
Engine	**Yunnei**
Rated power	**76 kW**
Tool winch pull	**20 kN**
Compressor working pressure	**1.7–3.5 MPa**
Compressor air consumption	**17–42 m³/min**
DTH hammer	**Medium/high-pressure series**
Travel speed / gradeability	**2–3 km/h / 25°**
Working dimensions	**4000 × 2800 × 6800 mm**
Operating weight	**6 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 · QY300

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