



## HQZ-180L PNEUMATIC WATER WELL DRILLING RIG

HQZ series water well drilling rig is a lightweight, efficient and multifunctional drilling equipment, it is mainly applicable to industrial and civil drilling, geothermal drilling, has the advantages of compact structure, fast advancing, mobile and flexible wide application region etc. It is suitable mountainous and rock area.

### Main technical parameters

Model	HQZ-180L	Climbing ability(°)	25
Overall weight (T)	3.8	Minimum ground clearance(mm)	250
Dimension (mm)	3800*1600*2350	Working air Pressure(mpa)	1.45 - 2.5
Drilling diameter (mm)	130-245	Air consumption (m <sup>3</sup> /mins)	15 - 27
Drilling depth (m)	180	Engine power(kw)	42/Yunnei
Feed stroke(mm)	3000	Rotary speed (rpm)	38-70
Traveling speed (km/h)	2.5	Rotary torque(Nm)	4000-5000



### Main performance characteristics

CHINA HENGWANG GROUP



#### Double power head

Double pump hydraulic power head, high torque and fast drilling



#### Rock drilling 150m/day

High-pressure impactor with high-pressure air compressor



#### Two people can operate the drill rig

Centralized operation system, simple operation console, easy to use



#### Removable 30-50m casing tube

Large-tonnage winch saves time and improves operating efficiency