

## HW-B30 BACKPACK DRILLING RIG

Hengwang HW-B30 backpack rig is a small and portable sampling drilling equipment mainly used in inconvenient areas like mountains, transportation and energy. The backpack drilling rig can replace traditional manual excavation, trenching and parallel sampling. It can not only accelerate the sampling speed, but also greatly reduce vegetation damage and protect the environment. It is an indispensable technical means in shallow geological surveys such as regional geological mapping, geochemical sampling, paleomagnetic sampling, and geological disaster prevention. Application areas: geophysical and geochemical sampling, regional geological mapping, mine ore vein exploration, mineral taste evaluation, geotechnical engineering inspection, various drilling holes.

### Matching accessories:



### Main technical parameters

Model	HW-B30
Drilling hole diameter(mm)	Φ40-Φ108
Dril hole depth(m)	30 (Diameter 40mm)
Application of rock types	Soil/Medium hard (Grade)
Rotation speed (Rpm)	2200
Water consumption(L/H)	14.4
Power(cc)	173
Rod rotation speed(r/min)	0-800
Drill pipe diameter(mm)	Φ32
Drill pipe length(mm)	720(Including connector)
Drill pipe material	Titanium aloys
Drill pipe weight(kg)	1.1
Hydraulic horsepower(hp)	7.75
The host weight(kg)	23



Standard



Retrofit