

HFQ45 Split-type DTH Drilling Rig

Product Introduction

The HFQ45 crawler-type hydraulic drilling rig adopts new hydraulic technology,resulting in low air consumption,high rotational torque, and convenient hole changing.The rig has a compact structure and a telescopic compensation function for the feed frame.During drilling,the drill frame is fixed to the ground,ensuring good drilling stability.The HFQ45 drilling rig is reliable and has high drilling efficiency.Its drilling speed in medium-hard rock is 1 to 2 times that of low-pressure drilling rigs,providing a significant advantage for construction companies in reducing costs and improving efficiency.



Technical Specifications

Specification	Value	Specification	Value
Air Pressure (MPa)	0.7-1.6	Boom Swing Angle(°)	70 total (left &right)
Air Consumption(m³/min)	10-20	Boom Tilt Angle(°)	40 total (up &down)
Dust Collector	Full-hydraulic dry dust collector (optional)	Chassis Ground Clearance(mm)	310
Drilling Diameter (mm)	90-140	Chassis Leveling Angle(°)	Not adjustable
Dill Pipe Spec(mm)	76/89	Travel Speed(km/h)	0-2.5
Drilling Depth(m)	40	Rotary Head Torque(Nm)	3600
Single Feed Stroke(mm)	3000	Rotary Head Speed(rpm)	0-120
Compensation Stroke(mm)	900	Engine Power (kW)	Yuchai, 56 kW@2200 rpm
Max. Pull-out Force(N)	35000	Overall Dimensions (L×W×H) (mm)	5230×2100×2350
Mast Tilt Angle(°)	100 total (up &down)	Total Weight	5200 kg(excl. drill tols &dust collector)
Mast Swing Angle(°)	55 total (left &right)		1