

HFGA-44+Integrated DTH Drilling Rig

Product Introduction

- Designed for high-altitude,cold-climate operation with strong environmental adaptability.
- Built-in IoT system supports remote positioning,data monitoring,and parameter adjustment.+
- Enlarged ROPS/FOPS-certified cab offers ergonomic design,wide visibility,and safety.
- Two-stage compressor delivers high-pressure rock drilling with excellent fuel efficiency and lower emissions.

Applicable Working Conditions

This product is suitable for drilling blasting holes in engineering construction(highways, hydropower,airports,docks),green mines (cement, coal mines,quarries,iron mines), non-blasting industries(real estate, slope treatment),road construction,and national defense projects.



Technical Specifications

Specification	Value	Specification	Value
Hole Range	φ 90-138mm	Feed Boom Total Length	7,475mm
DTH Hammer Size	3.5"/4"	Feed Boom Travel Length	4,585mm
Drill Pipe System	6+1	Feed Boom Extension	1,200 mm
Drill Pipe Diameter	68176mm	Feeding Rate	0.85 m/s
Drill Pipe Length	4m	Max.Feeding Force	18 kN
Max.Hole Depth with Auto Handling	28m	Max.Pull-Up Force	24.8kN
Rotation Speed	0-110 rpm	Track Frame	Oscillation Cylinders
Max.Torque	2,800 N • m	Max.Tramming Speed	3.1 km/h
Diesel Engine	Yuchai YC6L310-H300	Max.Traction Force	115.4 kN
Rated Power	228 kW(310 hp)@2,200 rpm	Slope Climbing Ability	25°
Emission Standard	TierIII	Track Frame Oscillation Angle	±10°
Fuel Tank Capacity	480 L	Ground Clearance	450 mm
Working Pressure	20 bar	Weight	15,600 kg
Capacity FAD	16 m³/min	Length	9,980 mm
Boom Type	Heavy Duty Straight Boom	Width	2,480 mm
Feed Beam	Hydraulic Motor-Chain Feeding System	Height	3,200 mm