

Advantage

- >> Pneumatic top hammer
Pneumatic rotation & impact
- >> 50-80mm hole range
Rotation torque:280N.M
- >> 63Kw Yuchai engine
- >> Large torque walking motor
- >> Imported hydraulic valve

Optional:

Hydraulic Dry dust collector

TR35

TOP HAMMER DRILLING RIG 凿岩钻机

INTRODUCTION 产品介绍

>> TR35 Crawler top hammer rock drilling rig is the updated drilling rig, which specially designed for the hydropower construction project and stone quarrying, make various poses and angles possible to drill lower horizontal holes come true, also can drill the vertical and inclined holes, which possesses more improved function, more human-oriented design and lower drilling footage cost, the compact design make the machine occupy less space, with humanized operation.

>> TR35 equipped with environmental friendly dry-type hydraulic dust collector system, if the drilling site meets the conditions of water can also adopt wet dust collector system.

>> Most of the controls are located on the central-ized control panel to facilitate various controls of the rig, reducing the auxiliary time and increasing efficiency.

>> Maintenance-free support rollers, no oil filling. Install track guards to prevent track derailment. It can be equipped with unpowered unlocking walking motor.

CHARACTERISTICS 产品特点

>> Imported rotary seals have good sealing performance and long life. The polymer liner is wear-resistant, does not need to be lubricated, and is more convenient. Manganese steel guide rail, the frame is firm and wear-free.

>> Hydraulic oil pump has high pressure resistance, large displacement, more reliable quality and long life.

>> Yuchai 63KW supercharged engine powerful, easy to maintain.

>> The two-stage air filter device ensures that the engine sucks in clean air, which is safe and reliable.

>> The oil-water integrated radiator ensures the normal operation of the engine and hydraulic system in a high temperature environment.

>> The walking motor has strong climbing ability and can tow the air compressor. Two-speed walking system, fast walking saves shift time.



Characteristics 产品特点

- >> Operating System: Operating System equipped in the side of rig, easy drill operator observe and centralized control the machinery and hydraulic system, the pneumatic operating system is convenient and safety, could be one-handed control while traveling.
- >> The hydraulic and mechanical double lock notonly ensures the stable output of the large torque of the hydraulic motor, but also greatly improves the servicelife than the worm and gear.
- >> Traveling System: Each crawler were all powered by imported high power hydraulic motor, driven by a closed-end reducing gear, brake through the spring brake system, air clutch,same power of positive and

Specification 技术参数

Specification	Unit	TR35
General		
Rock Hardness		F=6-20
Hole Diameter	mm	50-80
Hole Depth	m	15
Drill pipe size		R32,T38
Drill rod length	mm	3050 or 3660
Rock Drifter		
Type		Pneumatic
Model		PRD100
Rotary Speed	Rpm	0-200
Rotation Torque	N/M	280
Rated Pressure	MPa	0.5-0.6
Air consumption	m3/Min	11.52
Impact endurance	J	> 220
Feed System		
Feed Stroke	mm	4100
Max. Feed Speed	M/S	0-0.6
Max. Lifting Speed	M/S	0-1.2
Max. Lifting Speed	M/min	15
Mast Extension	mm	1200
Engine		
Manufacturer		YUCHAI
Rated Horse power	Kw	63
Type		4 cylinder,water cooling
Hydraulic Clip(Optional)		
Clamping Force	KN	150
Clamping Rod Diameter		T38/T51
Air Consumption		
Air Consumption	M³/min	13.5
Compressor Pressure Required	Bar	6
Dimension		
Max. Travel Speed	Km/h	2-2.5
Gradeability	°	20
Net Weight	kg	5500
Shipping Dimension	mm	6300*2050*2100



Main Structure 主要结构



In Project 施工中



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