TAIYE-X45-DTH		
Technical parameters		
Engine	Туре	YC07A260-301
	Emmision standard	National Stage-III
	Power	191KW
	Fuel tank capacity	550L
Propulsion	Stroke	4115mm
	Fast pushing speed	Max 60m/min
	Lifting force	20KN
Rotary Power	Rotate speed	0-140 Rpm
	Torque	3400N.m
Working Angle	Drill boom Up/Down	56°/23°
	Drill boom Left/Right	15°/35°
	Carriage Left/Right	90°/31°
Hole range	Diameter	90-140mm
Rod	Diameter	76/89mm
	Lenght	3000mm (optional 4000mm)
Rod Number		5+1
Transportatio n Clearance	Length	9400mm
	Width	2400mm
	Height	3500mm
	Weight	13500kg
	Track width	350mm
Walking	Gradeability	30°
system	Speed	0-2.5km/h
parameter	Ground clearance	420mm
	Body floating	±6°
Dust removal	Motor rotation speed	3700rpm
	Filter area	20 ^{m²}
Compressor	Manufacturer	BSC/Sullivan-Palatek
	Flow	14m³/min
	pressure	1.7Mpa
Working	Environment temperature	-35/50℃
condition	Altitude	≤3000m





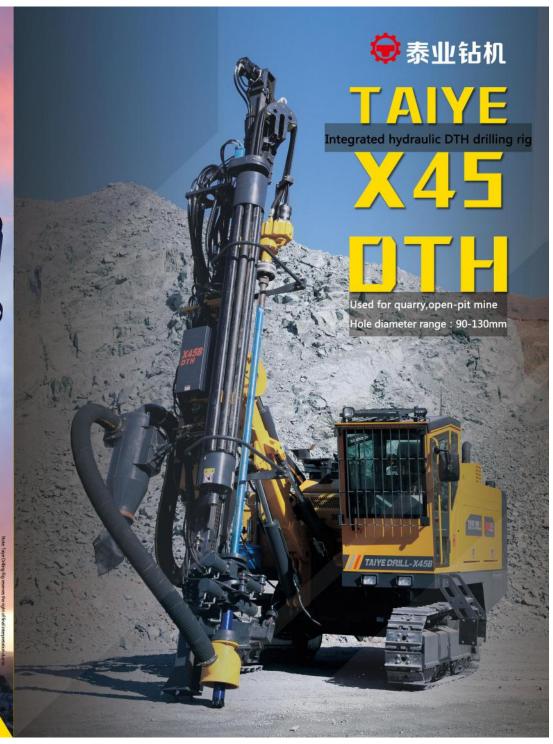


Xuanhua Taiye Drilling Machinery Co., Ltd

Add:No.146,Zhonglou Road,Xuanhua,Zhangjiakou, Hebei Province,P.R.China Tel: +86-0313-3865999 3887999

Fax: +86-0313-3865989 http://www.taiyedrill.com

E-mail:sales@taiyedrill.com





Automatic rod-changer

Automatic rod-changer, the number of storage rods is 5+1 pieces. The standard configuration is 3m drill rod. (Optional 4m drill rod)
It adopts the Maltese structure. The action is simple and easy to use, and the failure rate is low. It saves you the trouble of frequent manual changing of rods, simple and flexible control, reduces auxiliary manpower, eliminates safety hazards, and directly reduces investment costs.

Cab

The cab provides a spacious, comfortable and safe operating environment for the operator. It has a good drilling vision, an intensive design of electronic control buttons and hydraulic handles, a reasonable layout, and simple and easy-to-control.

Air compressor

The air compressor is matched with BSC or Sullivan-Palatek imported two-stage screw air compressor. The output air pressure is 1.7Mpa and the displacement is 14m³/Min. When drilling 90-140mm holes, it has low energy consumption and high speed. It equipped with unloading automatic control technology to reduce fuel consumption.

Dust removal device

It is 16-filter two-stage dry high-efficiency dust removal system (optional high-pressure water dust removal system) . The pulse controller can accurately control the blowing time of the filter element, and the built-in high-quality filter material improves the dust collection ability.

Engine

The engine adopts Guangxi Yuchai EFI engine with a power of 191Kw and national three emission standards. The engine speed automatic adjustment technology is characterized by fuel saving and environmental protection. The injection system is automatically controlled.

Walking motor

The high-quality walking motor is matched with 350mm widened single-reinforced track shoes, which has strong power and gradeability and stable walking mechanism. The chassis adopts a hydraulic leveling mechanism, which has strong adaptability to working conditions and is durable.