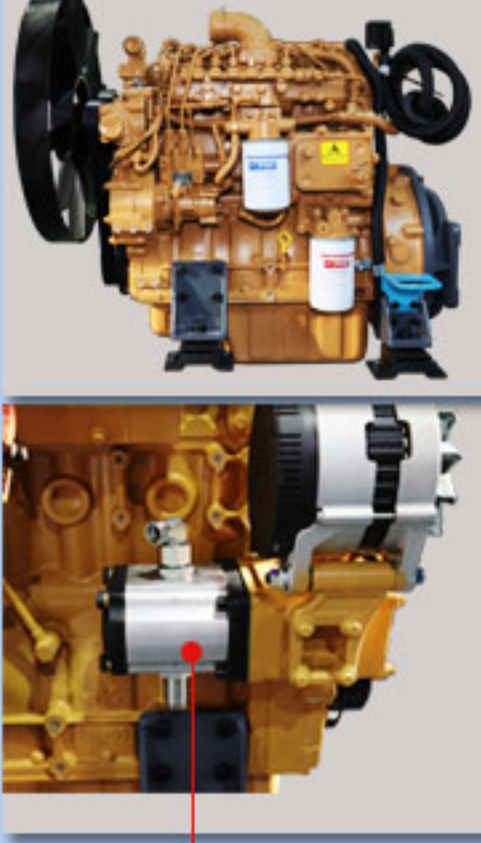


**1**

Ace Power Yuchai's 73.5KW engine, super charged and intercooled,adopts BOSCH high pressure common rail system.Strong power, low fuel consumption,1.low noise, a and meet environmental protection requirements.

The high-strength damping shock absorber can reduce vibration and noise, and effectively protect the engine and oil pump.

Imported dust removal oil pump has long life and high efficiency.

**2**

Humanized dashboard design,centralized display, simple and convenient operation.Concentrated pressure display, small vibration, accurate pressure measurement, improve the life of the pressure gauge.



The two-stage Fleetguard intake air filter assembly,equipped with a safety core,has a large flow rate and high filtration accuracy,which can effectively protect the engine for a long time and increase the service life of the engine.

**3****4**

The fuel is equipped with a large-capacity oil-water separator and high-efficiency three-stage precision filtration.

Imported cast iron gear pump, high pressure resistance, wear resistance and long service life.



The newly designed hydraulic system, equipped with QTFLUID hydraulic valve, is centrally arranged, simple and reliable operation, and long service life.

**5****6**

EATON propulsion motor has small size , large torque and long life.



The newly designed rotary head, hydraulic four-speed 0-110rpm,low-speed high-torque, high-speed low-torque,adapt to various working conditions,and the rotary spindle will never wear.

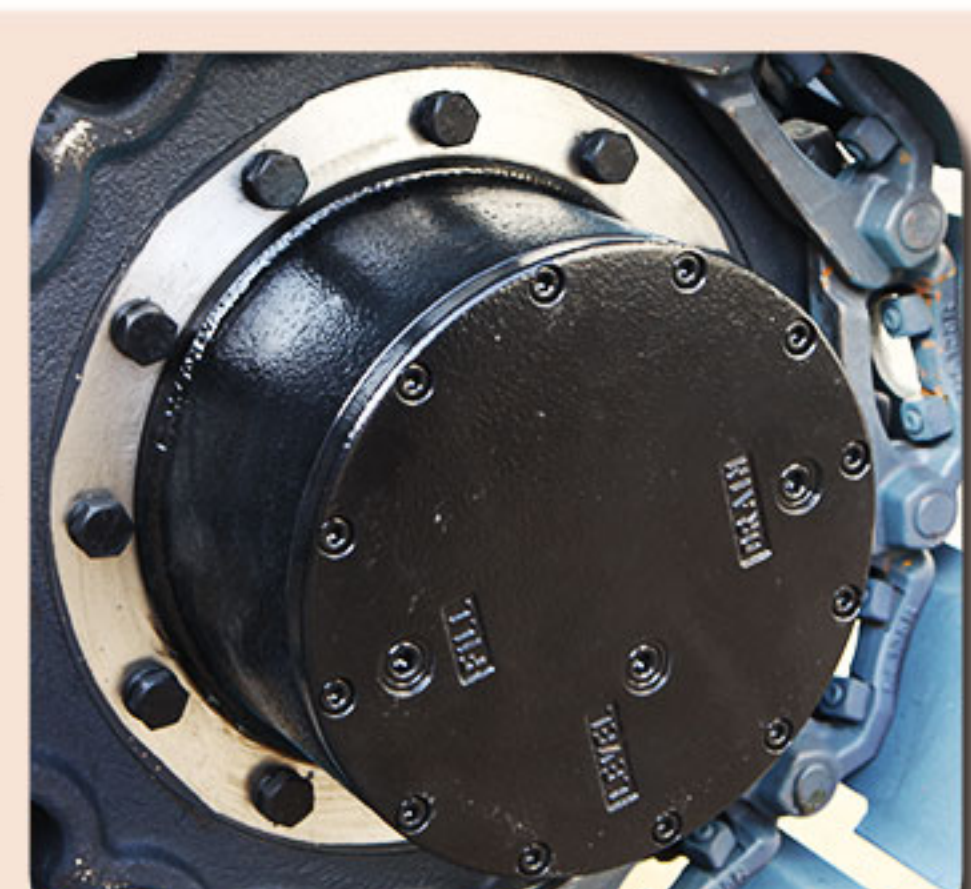
Lengthened wear-resistant plate and horizontal rollers provide stable perforation.

The upper and lower guide rails are equipped with manganese steel flat irons, and the propelling beam operates smoothly.

**7****8**

It adopts excavator type plunger walking motor(JINGKEN),which has the characteristics of high efficiency, four wheels, high torque, and strong climbing ability.

Widened engineering crawler, the whole machine walks steadily.



It adopts the first-line brand roller chain after all, with high tensile strength.

Equipped with waterproof and dustproof sprocket, long service life.

**9**

# Technical parameters of Seperate DTH drill rig

Main parameters		HT400	HT500	HT600
Hole Range	mm	90-155	90-203	90-254
Hammer Size	Inch	3 / 4 / 5	3 / 4 / 5 / 6	3 / 4 / 5 / 6 / 8
Drill Rod Diameter	mm	76 / 89	76 / 89	76 / 89
Drill Rod Length	m	2 / 3	2 / 3	3050
Economic Drilling Depth	m	30	30	21
Rotation torque	Nm	2800	1800-3600	2200-4400
Rotation Speed	rpm	0-110	0-110	0-110
Model		Yuchai YC4DK100	Yuchai YC4DK100	Yuchai YC4DK100
Power	kW	73.5	73.5	73.5
Pressure Required	bar	7~25	7~25	7~25
Air Comsumption	m <sup>3</sup> /min	8-20	8-20	8-20
Advance length	mm	3185	3185	4125
Max. Propulsion	kN	20.5	20.5	45.0
Max.Walking Speed	km/h	3.0	3.0	3.0
Gradeability	°	25°	25°	25°
Ground clearance of chassis	mm	480	310	400
Weight	kg	5500	5800	6200
Length*width*height	m	6.4*2.2*2.4	6.4*2.2*2.4	6.4*2.2*2.4
Leveling angle	°	/	Front 13 / Back 13	Front 13 / Back 13
Dust Collector		Dry type	Dry type	Dry type