

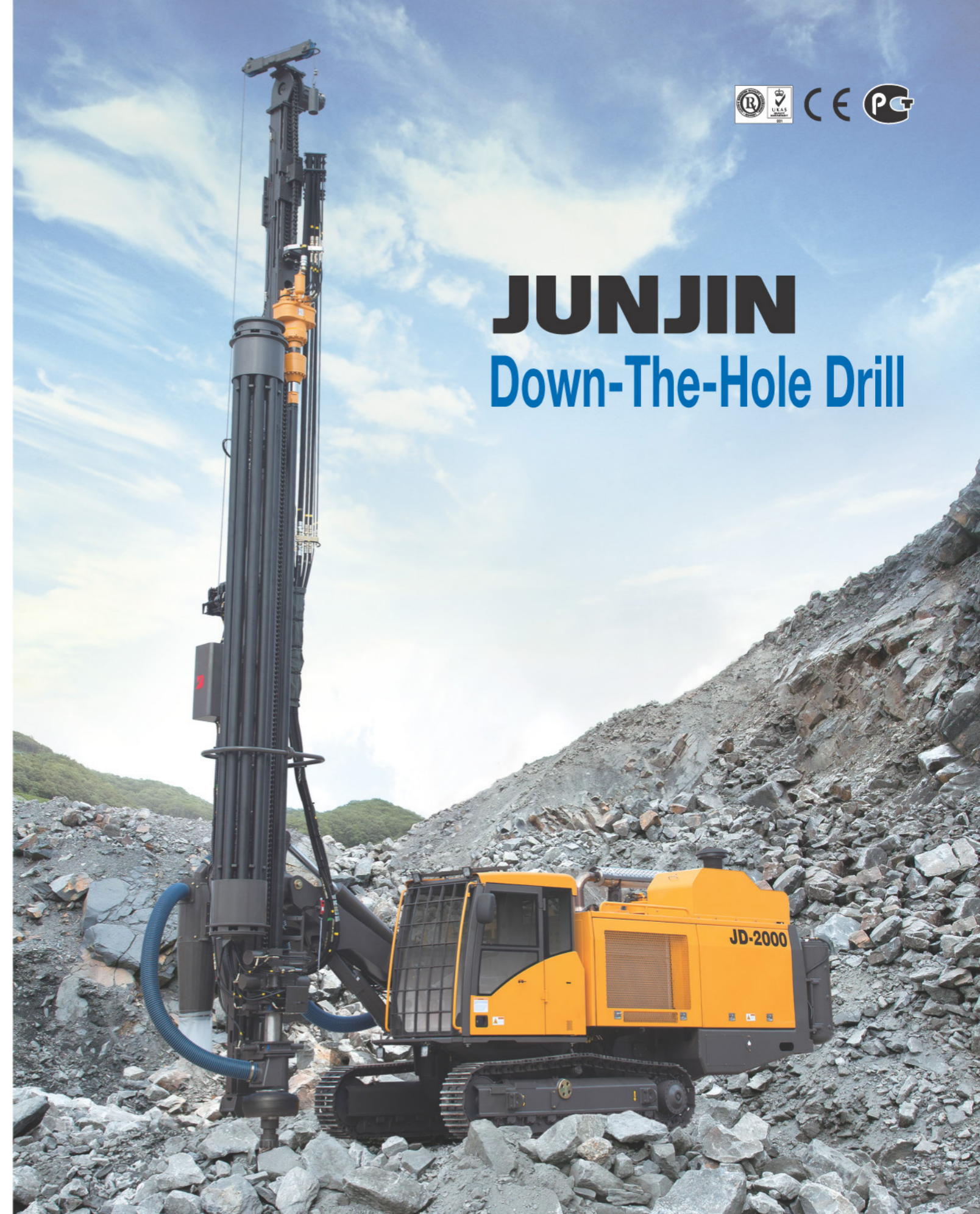
GENERAL SPECIFICATION

DIMENSIONS		TRAMMING	
Weight	25,000 kg	Tramming speed	Max. 3.5 km/h
Length	11,700 mm	Traction force	180 kN
Width	2,495 mm	Track oscillation	±10°
Height (transport position)	3,800 mm	Ground clearance	385 mm
Height (Tramming)	3,950 mm	HYDRAULIC ROTATION UNIT	
Ground clearance	385 mm	Torque	Max. 4,410 Nm 450 kgf-m
		Rotation speed	68 rpm
PERFORMANCE		DUST COLLECTOR	
Hole Range	110 ~ 203 mm	Filter area	32 m²
Hole Depth (Tube size 89 φ ~114 φ)	55.5 m	Number of filter elements	32 EA
Hole Depth (Tube size 127 φ ~140 φ)	31.5 m	Suction capacity	1,270 liter/s
COMPRESSOR		OIL TANK CAPACITY	
Two stage screw type		Fuel tank	1,000 liter
Airend	PDSK 900	Hydraulic oil	400 liter
Working pressure	Max. 24.56 kg/cm² 356psi	Engine oil	40 liter
Air Delivery	954 cfm 25.5m³/min	Lubrication oil	50 liter
Receiver tank capacity	219 liter	Water tank	180 liter
Lubrication oil	1,000 liter	Comp. oil	60 liter
ENGINE		STANDARD EQUIPMENT	
Cummins	QSK15, Tier III	Tube handling system • Capacity of 8 tube • Two speed traction motor	
Peak torque	2,363 Nm / 1,400 rpm	Dust collector and pre-separator • Retractable suction hood • Heavy duty tracks	
Rated output	395 kw 530 hp 1800 rpm	Reduced air pressure for collaring • Air conditioning, heater	
Fuel tank	1,000 liter 264 Usgal	OPTIONAL EQUIPMENT	
FEED		Engine pre-heater • Service winch • Water mist system • Buffer • Rear outrigger	
Feed force (Push)	Max. 50 kN	Electronic hole inclination and depth control instrument	
Feed force (Pull)	Max. 60 kN	• The above specifications can be changed without prior notice.	
Feed rate	0.9 m/s		
Travel length	7,600 m		
Feed extension	1,350 m		



# JUNJIN

## Down-The-Hole Drill





**JD-2000 Hole diameter  
110~203mm (4 5/16 ~ 8")**

## **JUNJIN DOWN THE HOLE HAMMER DRILL**

With the power of global technology,  
**JUNJINCSM** will be always be there for you.

JD2000 DTH with the most advanced comfort, reliability, productivity and serviceability with high penetration rates and lower fuel consumption.

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JD2000 DTH with the most advanced comfort, reliability, productivity and serviceability with high penetration rates and lower fuel consumption.



**Superior mobility in rough terrain**  
Independent track oscillation of 20 degrees provides safe, smooth and efficient tramming in rough terrain.

Enjoy the benefits of JD-2000 DTH providing enhanced hole drilling power and cost efficiency for operation and maintenance



Easy access to main components

The drilling operation is easy and simple with pilot hydraulic control. Applying hydraulic system, there is no electronic trouble.

**Cyclone**  
Improves life time of dust filter and dust suction efficiency by removing larger chips of rock.



**Sliding type Hood**  
The movable dust hood prevents dust from blowing away and provides good visibility while drilling.

**Buffer (option)**  
The Shock absorber is installed as an optional feature to minimize noise and vibration and improve the life time of drilling steel.

**Winch (option)**  
The optional winch will allow the operator to load/unload quickly when replacing hammer and pipe.

**LED working light**  
The LED working lights provides better visibility at night



**Cabin**  
A spacious operators cabin with all controls in easy reach provides comfortable and easy operation.



**Joystick Control**  
Hydraulic pilot proportional Joystick allows smooth, precise and convenient operation.



**Indicators & Gauges**  
The indicators and Gauges are located in the line of sight of the operator for good visibility.



**Rear-viewing camera**  
The Rear-viewing camera is fitted as a standard equipment to help prevent possible accidents from happening.



**Digital angle indicator (option)**  
Digital angle indicator maximizes the drilling accuracy.



**Centralized electric control panel**  
Centralized electric control panel allows easy diagnoses and maintenance.



**Powerful Dust Collector**  
32 filters enables operator to drill without dust and the air flushing device on each filters help to prevent filters from clogging up and extend the life of the filters.



**Water tank (option)**  
The 200 liter water tank is installed as an option. Water flushing can be used to help prevent the hole from collapsing while drilling.

**High capacity lubrication oil tank(40L)**  
High capacity lubrication oil tank is to save time in refilling. Hydraulic oil flowing through a pipe inside of tank keeps the lubrication oil warm in cold weather conditions.



**Water mist**  
Water will be injected into air stream to aid in dust suppression, chip removal or to improve hole stability.

**Outrigger (option)**  
The rear outrigger enables the machine to maximize the drilling force.