

# XR150DIII



Rotary Drilling Rig

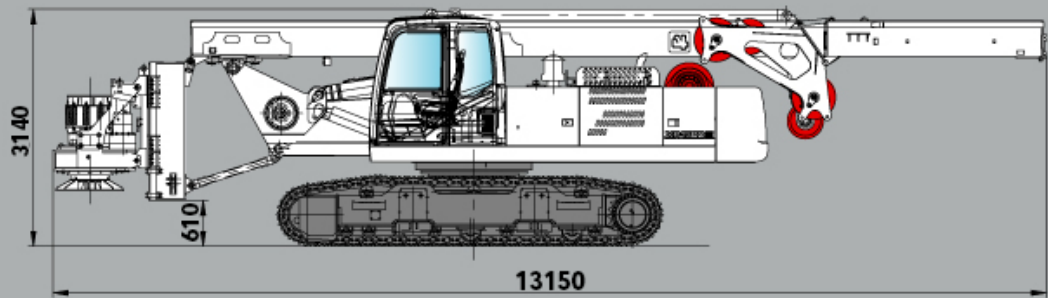
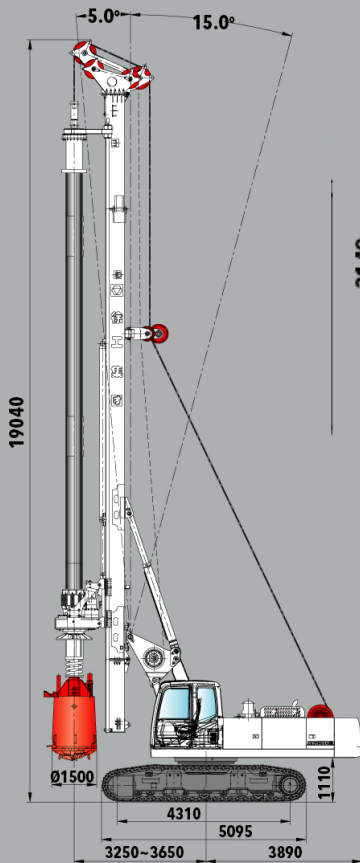


**Engine** : CUMMINS  
**Rated Power** : 150 kW  
**Max Drilling Depth** : 56 m



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# Overall Dimension



## Performance Characteristic :

- Genuine Cummins electric control turbo-supercharged engine is used, high power, reliable performance and unique speed droop design, saving more fuel
- Special telescopic rotary excavating undercarriage, equipped with double-box type derricking mechanism, easy for transportation and adjustment, enabling excellent operation stability and reliability
- Kawasaki hydraulic components, reasonable power system matching and high construction efficiency
- Global satellite positioning system (GPS), allowing remote data analysis, real-time monitoring and fault diagnosis of complete machine
- Independent intellectual property intelligent control system, CAN bus and PLC control system application, including the mast verticality auto / manual adjustment, depth auto detection and display, intelligent fault diagnosis control etc.

# Technical Specification

Main Technical Specification		
Engine	Model	CUMMINS
	Rated power	150 kW
Rotary drive	Max. output torque	150 kN.m
	Rotary speed	7~33
Max drilling diameter		1500 mm
Max drilling depth		56 m
Crowd cylinder	Max. pull-down piston push	120 kN
	Max. pull-down piston pull	150 kN
	Max. pull-down piston stroke	3500 m
Main winch	Max. pulling force	160 kN
	Max. line speed	72 m/min
Auxiliary winch	Max. Pulling force	50 kN
	Max. line speed	60 m/min
Mast rake	Side / forwards / backwards	± 3° / 5° / 15°
Undercarriage	Max. traveling speed	2.5 km/h
	Max. grade ability	40%
	Max. clearance	365 mm
	Track shoe width	700 mm
	Distance between tracks	2960 ~ 4200
Working pressure of hydraulic system		35 MPa
Overall drilling weight		49 t
Dimension	Working condition	7550 x 4200 x 19040 mm
	Transportation condition	13150 x 2960 x 3140

THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

## Kantor Cabang

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