

ROTARY DRILLING RIG ZR220C



ZOOMLION

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Note: No product coating appearance shall be subject to sample.



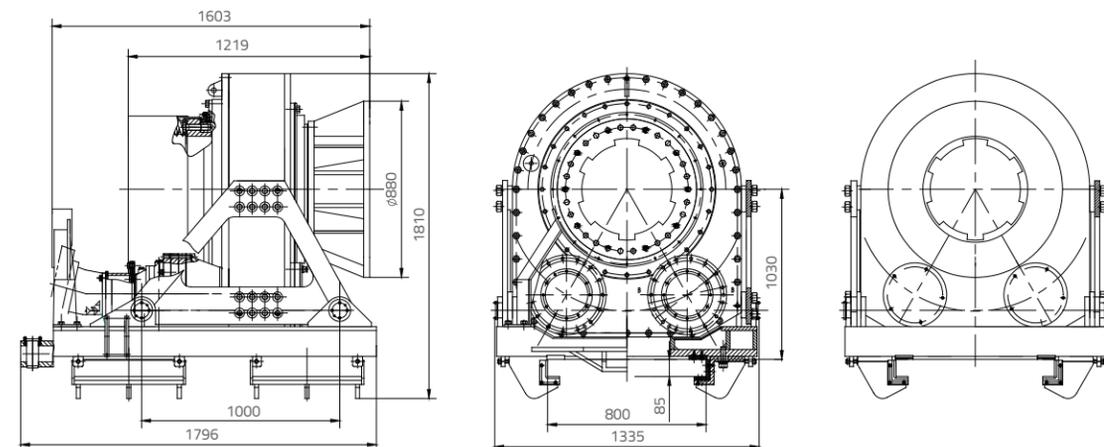
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Features

1. Zoomlion's specific-use in-house telescopic-crawler undercarriage is used to achieve superior stability and transport convenience.
2. The over-loading proof device of the crowding system can protect the Kelly bar effectively and fully make use of capacity of the machine to ensure verticality of the borehole.
3. Pilot and proportionally controlled hydraulic systems, load-sensing or negative-flow controlled main pump or auxiliary pump systems with high control accuracy help to achieve high efficiency and less energy loss;
4. Zoomlion's patented high-accuracy depth measurement device whose accuracy is several times better than domestic or international competitions is used for automatic measurement;
5. Drilling tools for different purposes with different specifications such as long or short augers, generic-use drilling buckets and core barrels, etc, are equipped to satisfy construction requirements in different geological conditions

Technical Data

NAME		SPEC.
Torque(KN.M)		220
Drilling Diameter(mm)		2000
Drilling Depth(m)	inter-locking	56
	Friction	70
Drilling Speed(r/min)		7-26
Engine Model		Cummins QSL9
Rated Power(kw)		242
Rated Engine Speed(r/min)		2000
Max.Crowd Force(kN)		180
Max.Crowd Cylinder Pull(kN)		200
Line Pull(main winch)(kN)		220
Line Speed(main winch)(m/min)		70
Line Pull(aux.winch)(kN)		110
Line Speed(aux.winch)(m/min)		66
Operating Mass(t)		80
Traction Force(kN)		423
Diesel Tank(L)		600
Rope diameter (Main winch) (mm)		32
Rope diameter (auxiliary winch) (mm)		22



Overall Dimensions (Unit: mm)

