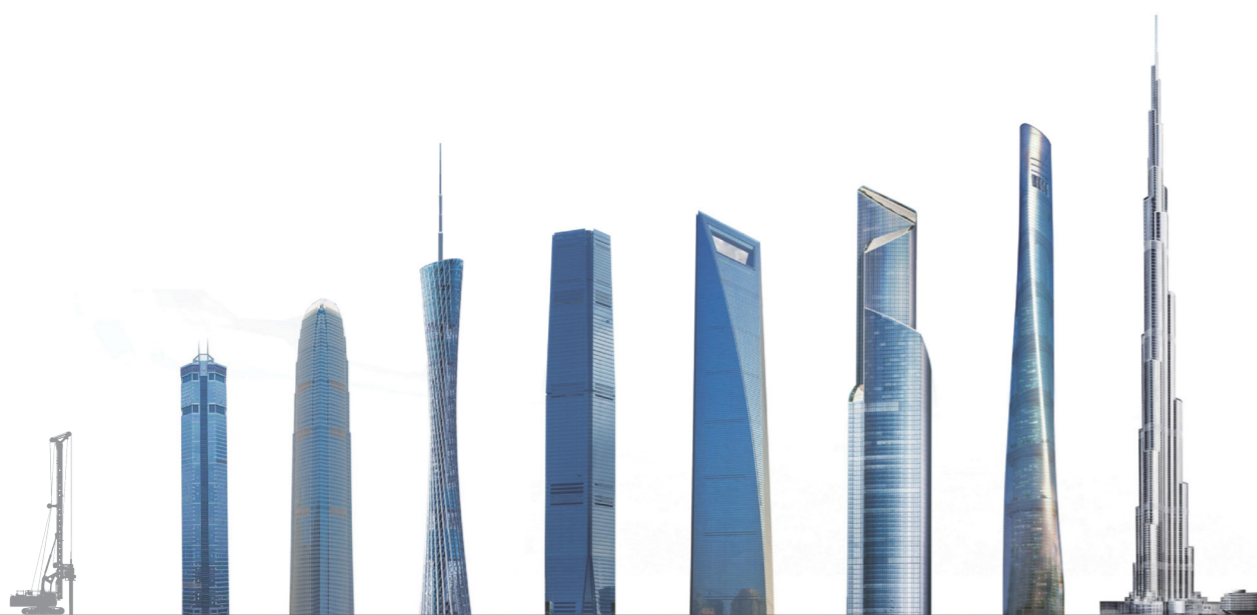


The world's **height** is determined by our drilling **depth**



c10

Rotate wonderful new era
drill deep great future

2017 Rotary Drilling Rig

SR235

- Engine Power 257kW/2000rpm
- Max. pile diameter 2.0m
- Max. pile depth 68/54m

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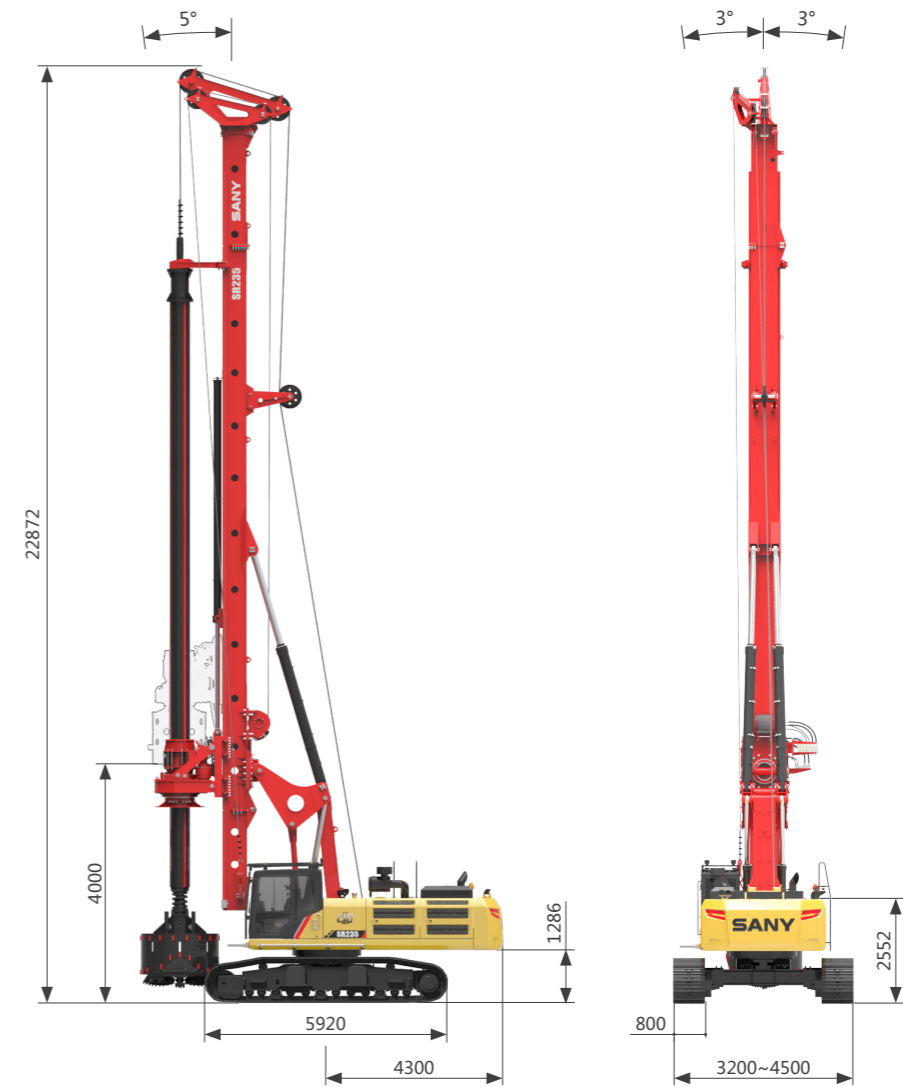


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Main performances	Unit	Parameter	Remark
Pile			
Max. pile diameter	mm	2,000	
Max. pile depth	m	68/54	friction kelly/inter-locking kelly
Rotary Drive			
Max. output torque	kN·m	235	
Speed of rotation	rpm	5~26	
Crowd system			
Crowd force	kN	210	
Line pull	kN	270	
Stroke	mm	5,000	
Main winch			
Line pull	kN	235	
Rope diameter	mm	32	
Max. line speed	m/min	70	
Auxiliary winch			
Line pull	kN	80	
Rope diameter	mm	20	
Max. line speed	m/min	70	
Mast inclination			
Forward/backward	°	5/90	
Lateral	°	±3	
Main Chassis			
Base engine		ISUZU 6UZ1X	
Engine power	kW/rpm	257/2,000	
Emission regulation		COM III/R96	
Engine displacement	L	9.84	
Chassis length	mm	7,265	
Extended width	mm	4,500	
Track shoe width	mm	800	
Swing radius	mm	4,360	backside
Overall machine			
Overall height	mm	22,872	
Operating weight	t	81	
Transport width	mm	3,542	
Transport height	mm	3,661	

Working dimensions



Lowering the mast dimensions



Type of kelly bar

Friction kelly	Depth(m)	Inter-locking kelly	Depth(m)
φ445 × 5 × 14	63	φ445 × 3 × 15	40
φ445 × 5 × 15	68	φ445 × 4 × 14	50
		φ445 × 4 × 15	54

Configuration table	Option	Option	Option
MAST SYSTEM :			
Mast verticality measuring	●	Cylinder crowd system	● Radio
Mast sideward limits	●	Crowd force measuring	● Gradiometer
Boom working range measuring	●	ROTARY DRIVE :	○ Anemometer
Cab anticollision protection	●	Torque measuring	● Caution light
	●	Multi-gear control system	● OPERATION SYSTEM :
MAIN WINCH :			
Overload measuring	●	MAIN CHASSIS :	● 10-inch touch screen
Ground touching protection	●	Oil pressure measuring device	● SANY-ADMS control system
Freewheel control	●	All-directional lighting system	● E-Pad
Fast lowering	●	Slew angle measuring	● Central test point
Camera monitoring system	●	Emergency stop switch	● Fault self-diagnosis system
Speed measuring	●	Slew siren	● Intelligent construction management system
Depth measuring	●	Diesel-electric pump	● All-directional camera monitoring system
Upper limit protection function	●	Auto idle model	● Digital simulation animation
AUXILIARY WINCH :			
Upper limit protection function	●	Integrated overload protection	● Auto/manual mast verticality-adjusting
CROWD SYSTEM :			
	●	Casing driver	○
	●	Air-conditioner	●

● Standard ○ Optional