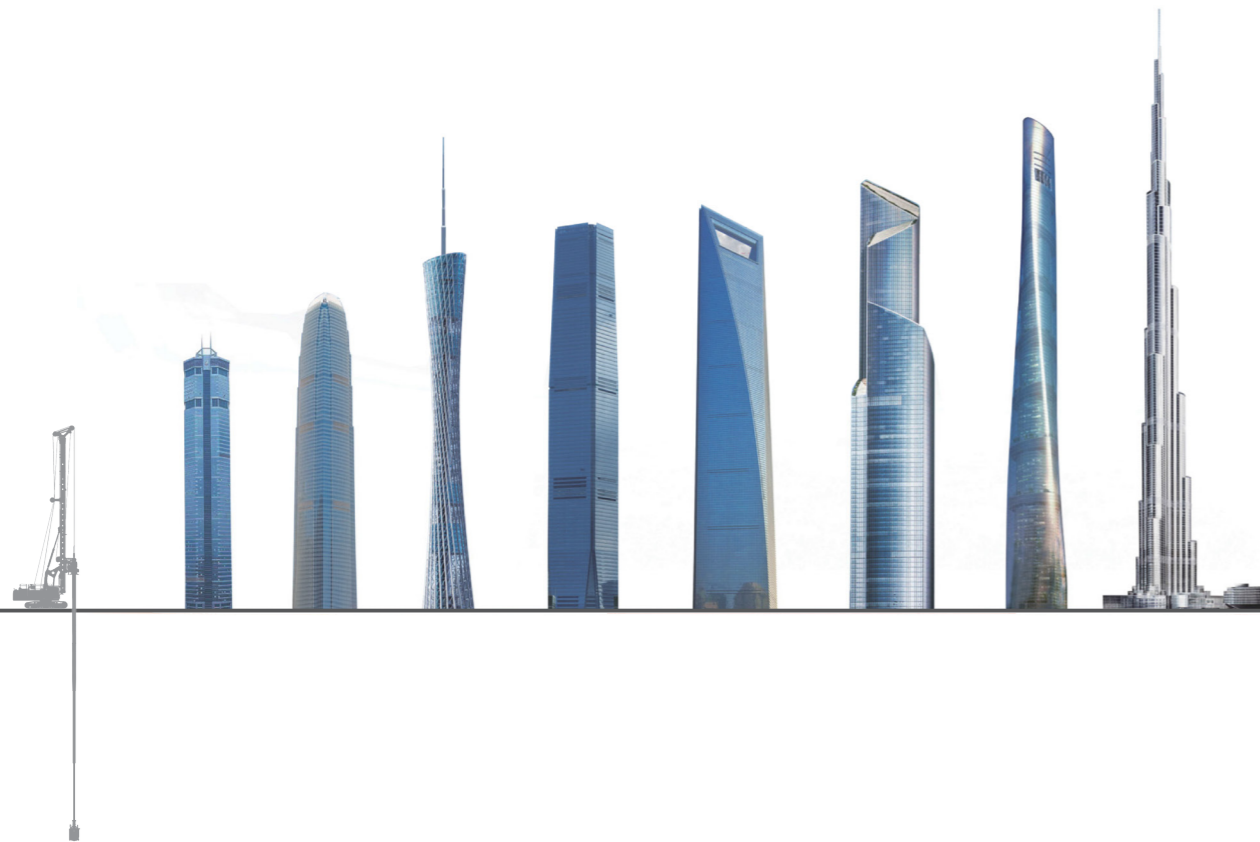


SANY 品质改变世界
Quality Changes the World



Jindal Infrastructures Pvt. Ltd.

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



*Rotate wonderful new era
drill deep great future*



2017 Rotary Drilling Rig

SR155

- Engine power 147kW/2050rpm
- Max. pile diameter 1.5m
- Max. pile depth 56/44m

SANY GROUP CO., LTD.

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E-mail: sales@sany.com.cn
Website: www.sanyglobal.com



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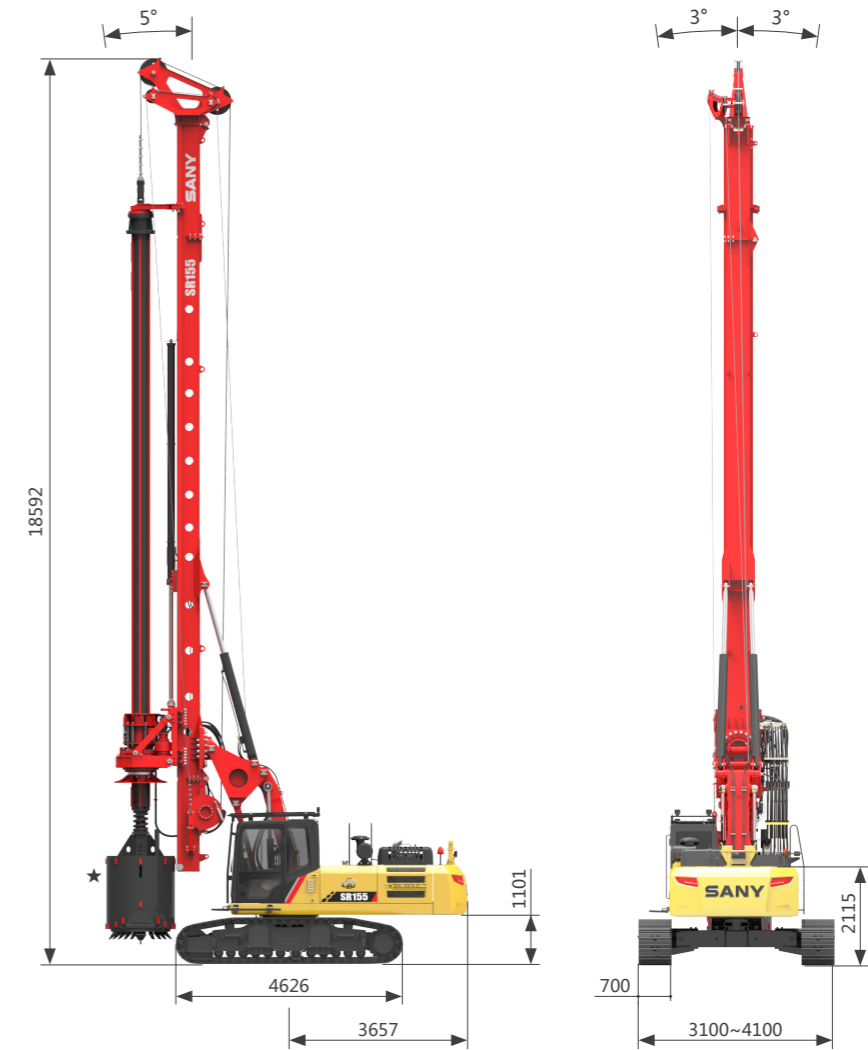


Main performances	Unit	Parameter	Remark
Pile			
Max. pile diameter	mm	1,500	
Max. pile depth	m	56/44	friction kelly/inter-locking kelly
Rotary Drive			
Max. output torque	kN-m	155	
Speed of rotation	rpm	5~35	
Crowd system			
Crowd force	kN	155	
Line pull	kN	160	
Stroke	mm	4,200	
Main winch			
Line pull	kN	160	
Rope diameter	mm	26	
Max. line speed	m/min	80	
Auxiliary winch			
Line pull	kN	60	
Rope diameter	mm	14	
Max. line speed	m/min	75	
Mast inclination			
Forward/backward	°	5/90	
Lateral	°	±3	
Main Chassis			
Base engine		Mitsubishi D06FRC-TAA	
Engine power	kW/rpm	147/2,050	
Emission regulation		COM III /R96	
Engine displacement	L	6.373	
Chassis length	mm	5,972	
Extended width	mm	4,100	
Track shoe width	mm	700	
Swing radius	mm	3,717	backside
Overall machine			
Overall height	mm	18,592	
Operating weight	t	48	
Transport width	mm	3,140	
Transport height	mm	3,262	

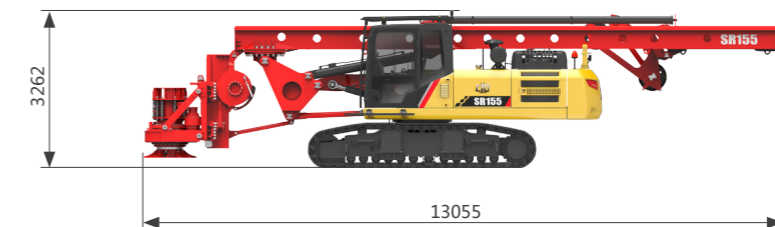
Configuration table	Option		Option		Option
MAST SYSTEM :					
Mast verticality measuring	●	Crowd force measuring	●	Radio	●
Mast sideward limits	●	ROTARY DRIVE :	●	Gradiometer	●
Boom working range measuring	●	Rotating speed measuring	●	Anemometer	○
Cab anticollision protection	●	Torque measuring	●	Caution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

● Standard ○ Optional

Working dimensions



Lowering the mast dimensions



Type of kelly bar

Friction kelly	Depth(m)	Inter-locking kelly	Depth(m)
Φ377 × 5 × 12	56	Φ377 × 3 × 10	26
		Φ377 × 4 × 12	44