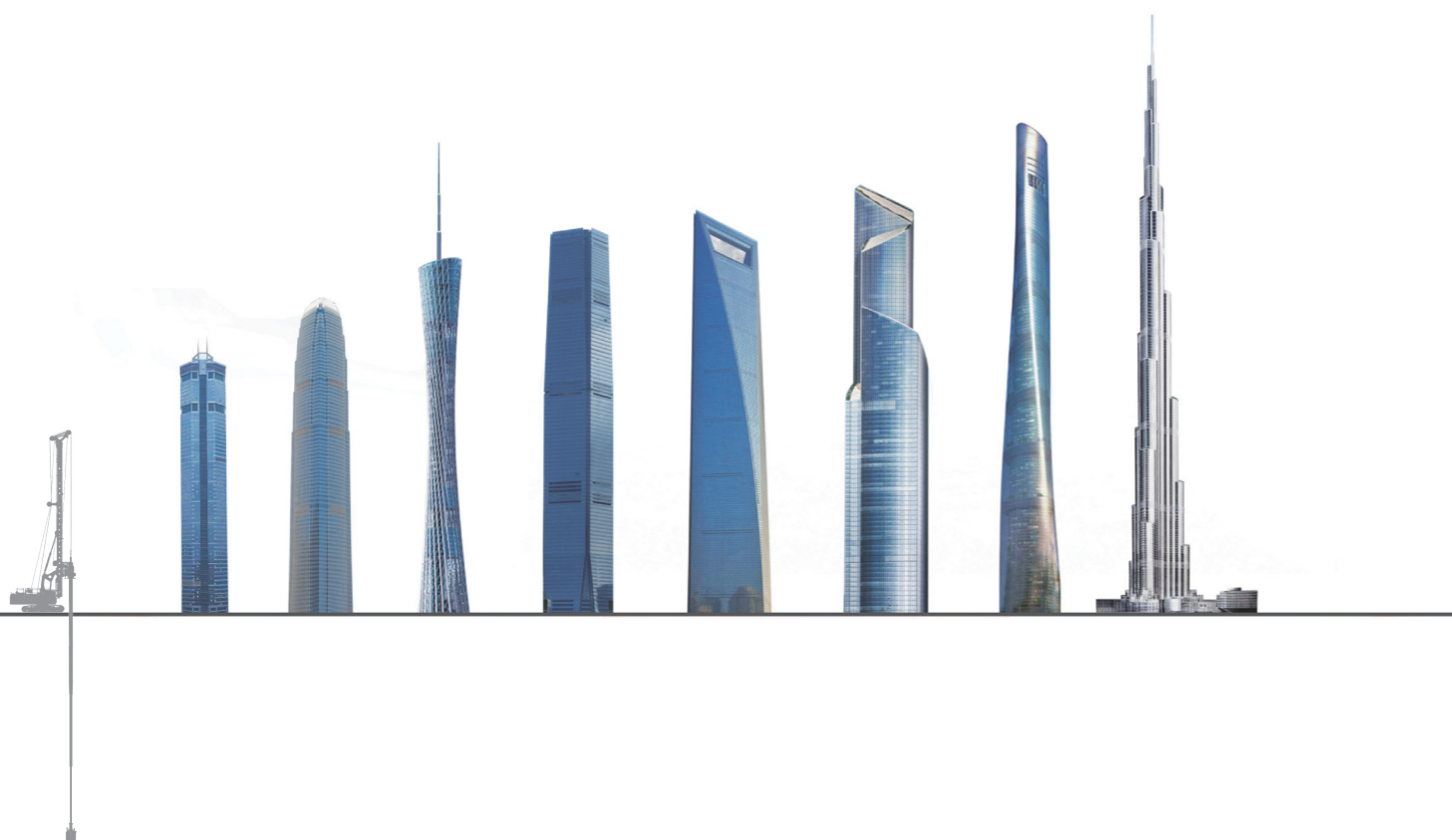


The world's **height** is determined by our drilling **depth**



CLD

Rotate wonderful new era
drill deep great future



2017 Rotary Drilling Rig

SR365R

- Engine Power 300kW/1800rpm
- Max. pile diameter 2.5m
- Max. pile depth 100/65m

SANY GROUP CO., LTD.

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Service Hotline: +0086-4006-09-8318
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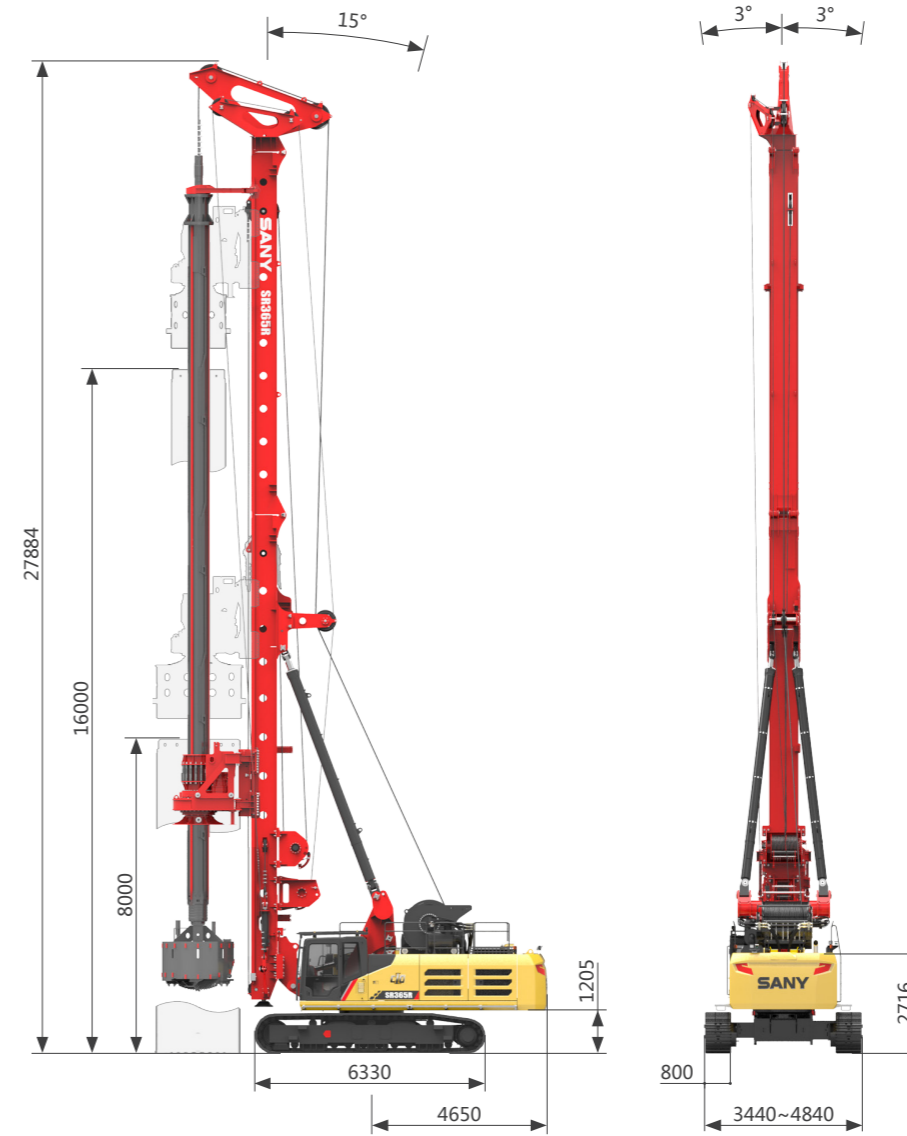


Main performances	Unit	Parameter	Remark
Pile			
Max. pile diameter	mm	2,500/2,200	winch crowd: none casing/casing
Max. pile depth	m	100/65	friction kelly/inter-locking kelly
Rotary Drive			
Max. output torque	kN-m	365	
Speed of rotation	rpm	4~23	
Crowd system			
Crowd force	kN	340	
Line pull	kN	360	
Stroke	mm	9,000/18,000	half/full stroke
Main winch			
Line pull	kN	390	
Rope diameter	mm	36	
Max. line speed	m/min	65	
Auxiliary winch			
Line pull	kN	90	
Rope diameter	mm	20	
Max. line speed	m/min	70	
Mast inclination			
Forward/backward	°	90/15	
Lateral	°	±3	
Main Chassis			
Base engine		ISUZU 6WG1X	
Engine power	kW/rpm	300/1,800	
Emission regulation		COM III/R96	
Engine displacement	L	15.68	
Chassis length	mm	7,850	
Extended width	mm	4,840	
Track shoe width	mm	800	
Swing radius	mm	4,705	backside
Overall machine			
Overall height	mm	27,884	
Operating weight	t	131	
Transport width	mm	3,500	
Transport height	mm	3,576	

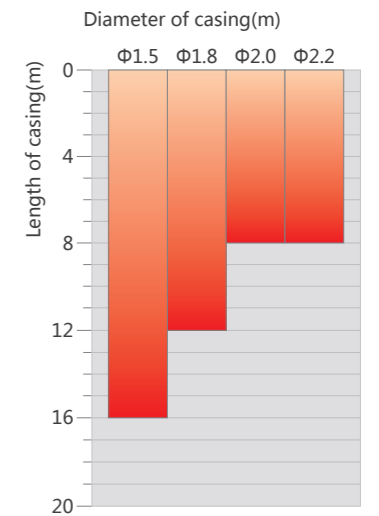
Configuration table	Option	Option	Option
MAST SYSTEM :			
Mast verticality measuring	●	Crowd upper limit protection	○
Mast sideward limits	●	Crowd force measuring	●
Outrigger cylinder	●	ROTARY DRIVE :	●
Boom working range measuring	●	Rotating speed measuring	●
Rigging & derigging mode	●	Torque measuring	●
		Crowd self-adaption function	○
		Multi-gear control system	○
MAIN WINCH :			
Overload measuring	●	OPERATION SYSTEM :	●
Ground touching protection	●	10-inch touch screen	●
Freewheel control	●	MAIN CHASSIS :	●
Fast lowering	●	Oil pressure measuring device	●
Camera monitoring system	●	SANY-ADMS control system	●
Speed measuring	●	All-directional lighting system	●
Depth measuring	●	E-Pad	●
Upper limit protection function	●	Slew angle measuring	●
		Emergency stop switch	●
AUXILIARY WINCH :		Central test point	●
Upper limit protection function	●	Fault self-diagnosis system	●
		Intelligent construction management system	●
CROWD SYSTEM :		All-directional camera monitoring system	●
Crowd winch system	●	Auto centralized lubricating system	●
Tensioning cylinder	●	Auto idle model	●
		Low temperature preheat unit	○
		Auto/manual mast verticality-adjusting	●

● Standard ○ Optional

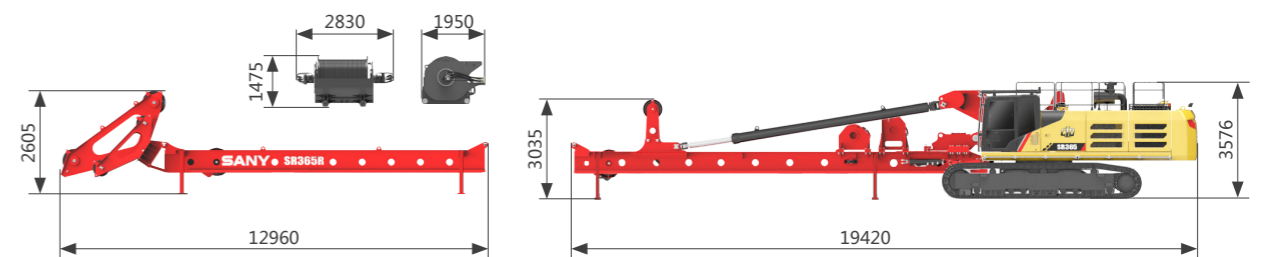
Working dimensions



Casing Parts



Unassembled state dimensions



Type of kelly bar

Friction kelly	Depth(m)	Inter-locking kelly	Depth(m)
Φ530 × 6 × 16	88	Φ530 × 4 × 16	57
Φ530 × 6 × 17	94	Φ530 × 4 × 17	61
Φ530 × 6 × 18	100	Φ530 × 4 × 18	65