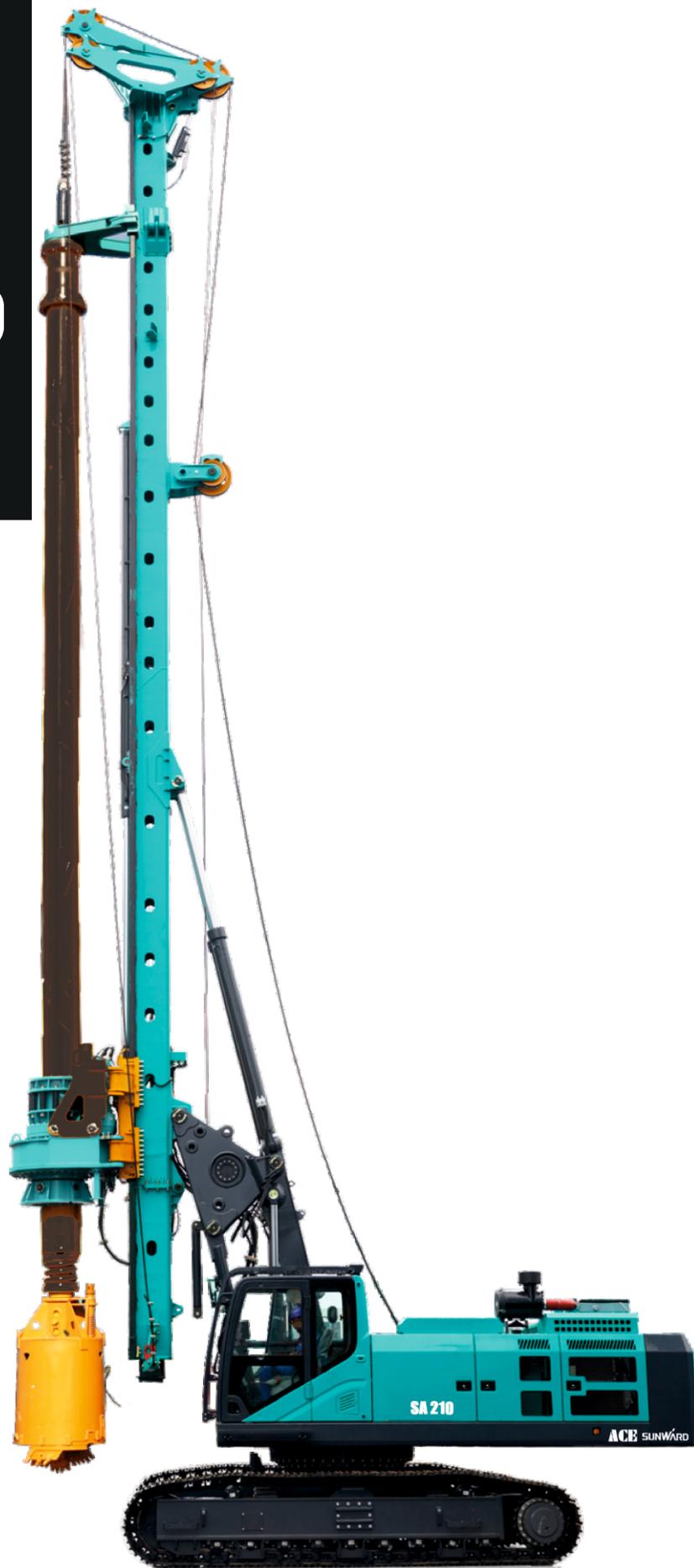


ACE SUNWARD SA 210

Rotary Drilling Rig

High Performance and Rugged
Piling Rigs for Hard and Rocky Terrains
Torque Range : 60 kN.m to 600 kN.m

- Robust and sturdy design
- Special chassis with Hydraulically extendable tracks
- Best in class torque of 205 kN.m
- Drilling depth of 50 mtrs.
(Interlocking)
- Suitable for Real Estate & Infrastructure



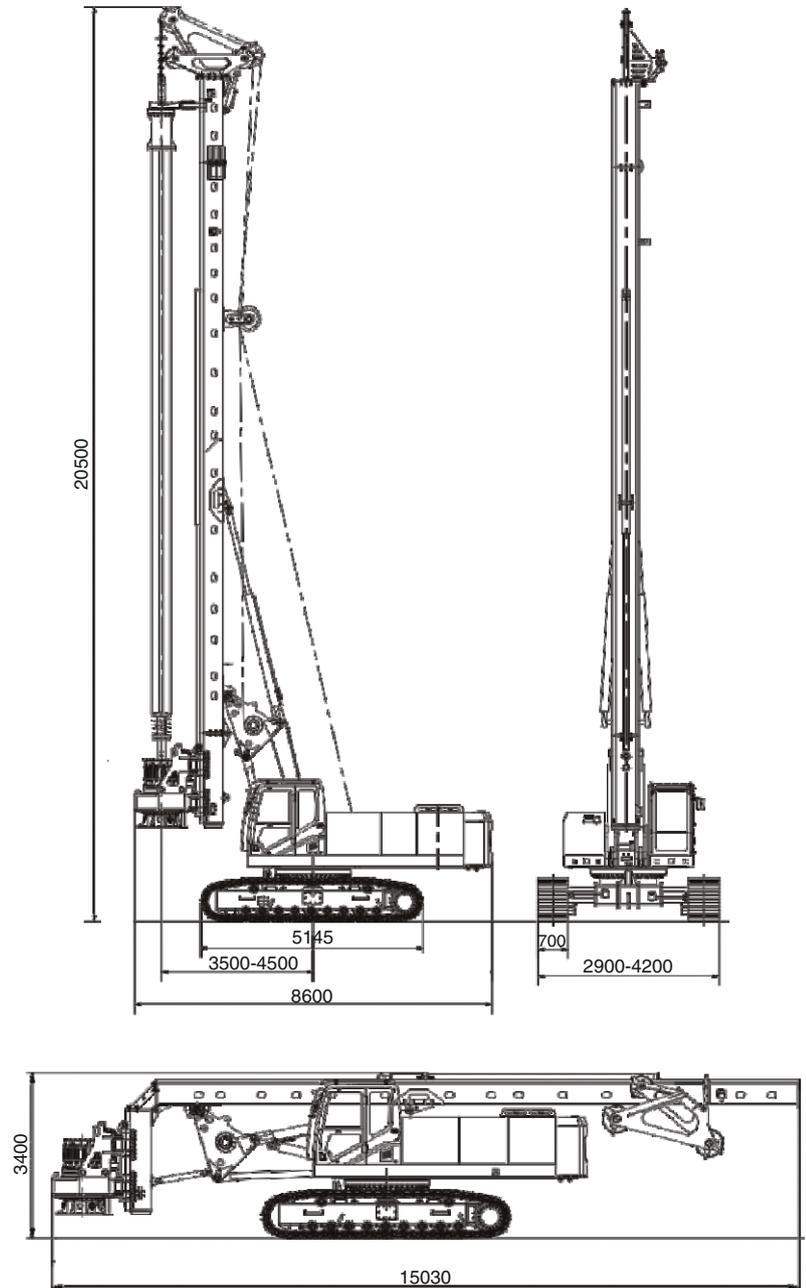
Technical Parameters

SA210

Crowd Cylinder

Parameters		Unit	SA 210
Max. drilling diameter		mm	1800
Max. drilling depth			
with interlocking kelly bar			50
with friction kelly bar		mm	62
Rotary Power Head	Max. torque	kN.m	205
	Rotation speed	rpm	6~26
	High-speed throwing soil (optional)	rpm	70
Engine	Brand		CUMMINS
	Model		QSB6.7-C260
	Power	kW/rpm	194/2200
Pressurized Systems	Max. applied pressure	kN	200
	Max. lifting force	kN	210
	Max. stroke	mm	5000
Main Winch	Max. lifting force	kN	200
	Max. rope speed	m/min	75
	Max. rope dia	mm	28
Aux Winch	Max. lifting force	kN	80
	Max. rope speed	m/min	55
	Max. rope dia	mm	20
Drill Mast	Left and Right tilt		±5
	Forward tilt		5
Overall height		m	20.4
Total weight		t	67
Chassis	Max. travel speed	km/h	1.63
	Max. grade ability		15
	Crawler width	mm	700
	Crawler extension width	mm	2900~4200
	Chassis length	mm	5145

Working Dimensions



Kelly Parameters

Model	Friction Kelly Bar	Hole depth (m)	Drill pipe weight (kg)
SA210	JS440-4x13.5m	62	8500

Model	Interlocking Kelly Bar	Hole depth (m)	Drill pipe weight (kg)
SA210	JS440-4x13.5m	50	9500

MARKETING H.Q.

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ACE

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Contact:



ACE reserves the right to alter any specifications without prior notice. Dimensions, weights & capacities mentioned herein are variable by ± 5%. Accessories if shown are not part of the Standard Equipment.