

TYSIM PILING KR360C

FULL ELECTRIC CONTROL
SERIES ROTARY DRILLING RIG

Max.torque 360kN.m
Max.diameter 2000/2500mm
Max.drilling depth 83/52/54m



 桩工陆英会
APIE Alliance of Piling Industry Elites

 江苏泰信机械科技有限公司
TYSIM PILING EQUIPMENT CO., LTD

■ Technical Specifications

Performance parameter	Unit	Numerical value	
Max. torque	kN.m	360	
Max. drilling diameter	mm	2000/2500	
Max. drilling depth	m	83/62/54	
Working speed	rpm	5~26	
Max. cylinder pressure	kN	220	
Max. hoist capacity	kN	220	
Main winch pull force	kN	320	
Main winch speed	m/min	60	
Auxiliary winch pull force	kN	110	
Auxiliary winch speed	m/min	70	
Max. cylinder stroke	mm	6000	
Mast side raking	°	±5	
Mast raking forward	°	5	
System pressure	Mpa	35	
Pilot pressure	Mpa	4	
Max. walking speed	Km/h	1.4	
Max. pull force	kN	585	
Complete machine			
Operating width	mm	4300	
Operating height	mm	22605	
Transport width	mm	3000	
Transport height	mm	3646	
Transport length	mm	16505	
Total weight	t	89	
Chassis			
Track width (minimum *maximum)	mm	3000~4300	
Width of track plate	mm	800	
Tail radius of rotation	mm	4839	
Engine			
Engine type		CAT C-9.3B	
Engine form		Six cylinder line, water cooled, turbocharged	
Cylinder number*cylinder diameter * stroke	mm	6×125×147	
Displacement	L	9.3	
Rated power	kw/rpm	259/1800	
Emission standard		TIER3	
Kelly bar			
Model		Friction	Interlocking
Outer diameter	mm	φ508	φ530/508
Layers * length of each section	m	6×15	5×14/4×15
Max.depth	m	83	62/54

