

Main technical parameter

Performance		Type JL90	
Support style		Support with three points	
Walk style		Belt-walk drove by hydraulic motor	
Slew angle		360°	
Standard height of column (m)		29.7	
Diameter of column (mm)		Ø630	
Allowable pullout force (KN)		30	
Total dimensions (length*width*height) (m*m*m)		11350*5100*32150	
Track length (m)		5.42	
Track width (m)		0.80	
Tilt range		Tilt forward 9°,backward 5°,leftward and rightward ±2°	
Oriented distance of two central axis (mm)		600*Ø102	
Diesel hammer	Suitable type	Max.D50	
	Piling depth(m)	16	
Vibrating hammer	Suitable type (kw)	DZ90	
	Pile-down depth (m)	<25	
Spiral drilling machine	Suitable type	KL400	KL600
	Drilling depth (m)	26	20
Winch	Single rope speed of main winch (m/min)	25.5	
	Pull force of single rope (KN)	50	
	Single rope speed of sub winch (m/min)	10.5	
	Pull force of single rope (KN)	20	
Walking motor	Type	A2F55W1Z1	
	Emission (ml/r)	54.8	
	Walking speed (Km/h)	0.16	
Slewing mechanism	Slewing speed (m/min)	0-1.4	
Diagonal support	Adjustment line	0.632	

adjustment mechanism	speed (m/min)	
Hydraulic mechanism	Oil pump	CBT-F425HB
	Rated press force (Mpa)	20
	Motor type	Y225S-4(45KW)
Grounding pressure (without working equipment)	Outrigger (Mpa)	0.495
	Belt (Mpa)	0.0795
	Total weight (T)	56