

FR35 rig			Hydraulic control	Electrical control
Engine	Brand		CAT 307	CAT 306.5
	Power	KW	36.5	
	Speed	r/min	2400	
Rotary head	Max torque	KN.m	35	
	Speed	rpm	0-40	
Max drilling diameter		mm	1000	
Max drilling depth		m	13	
Crowd cylinder	Max pressure	kN	40	
	Max lifting force	kN	50	
	Stroke	mm	1000	
Main winch	Max lifting force	kN	50	
	Speed	m/min	50	
	Rope diameter	mm	16	
Auxiliary winch	Max lifting force	kN	20	
	Speed	m/min	50	
	Rope diameter	mm	12	
Mast inclination	Sideward	°	±4°	
	Frontward	°	5°	
Kelly bar	Diameter	mm	410	
	Interlocking bar	m	8*2.1	
Operation weight		kg	9500	
Dimension in working status, L*W*H		mm	5000x2300x5000	5000x1980x5000
Dimension in transportation status, L*W*H		mm	5000x2300x3000	5000x1980x3000