

Description		Unit	FR60
Engine	Model	/	Cummins QSF3.8
	Rated power	kW	86
	Rated rotary speed	rpm	2000
Rotary head	Maximum output torque	KN.m	65
	Drilling speed	rpm	0-40
Maximum drilling diameter		mm	1000
Maximum drilling depth		m	21
Crowd cylinder	Maximum pressure	KN	80
	Maximum hoisting force	KN	80
	Maximum stroke and sledge	mm	2000
Main winch	Maximum hoisting force	KN	85
	Maximum hoisting speed	m/min	50
	Rope diameter	mm	20
Auxiliary winch	Maximum hoisting force	KN	15
	Maximum hoisting speed	m/min	50
	Rope diameter	mm	10
Mast inclination angle	Left& right/forward/backward	°	4°/4°/90°
Kelly bar diameter		mm	299
Standard interlocking kelly bar		/	4*6m
Standard friction kelly bar		/	4*6m
Chassis	Maximum travelling speed	km/h	3
	Maximum rotating speed	rpm	5
	Chassis width	mm	2500
	Track shoe width	mm	500
Hydraulic system	Working pressure	Mpa	30
Working weight of the whole machine		kg	21000
Overall dimensions	Working state	mm	5550*2500*11200
	Transport state	mm	9500*2500*3470

