



Specification FR50-A Rig

Item	Engine	YANMAR 4TNV98T (56kW)	kW	56.5
1	Rotary head	Maximum torque	KN.m	50
		Drilling speed	rpm	0-40
2	Max drilling diameter		mm	500-1000
3	Max drilling depth		m	13
4	Working radius		mm	1800-3600
5	Crowd cylinder	Max pressure	KN	60
		Max lifting force	KN	60
		Max stroke	mm	1200
6	Main winch	Max lifting force	KN	60
		Max lifting speed	m/min	50
		Rope diameter	mm	20
7	Auxiliary winch	Max lifting force	KN	15
		Max lifting speed	m/min	50
		Rope diameter	mm	10
8	Kelly bar		mm	419/ 7*2.7m
10	Hydraulic system	Working pressure	Mpa	28
11	Working weight		kg	14000
12	Transport width		mm	2000
13	Working width		mm	2600



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