

FR10



Specification of FR10

Description		Parameters	
		US Units	Metric Units
Engine	Model	YANMAR 3TNV88	
	Rated power	27hp	20.4KW
	Rated speed	2200rpm	
Rotary head	Maximum output torque	7330lb-ft	10KN.m
	Drilling speed	0-26rpm	
Max drilling diameter		31.5in	800mm
Max drilling depth		39ft	12m
Crowd cylinder	Maximum pressure	6750lb	30KN
Main winch	Maximum lifting force	4490lb	20KN
	Maximum lifting speed	131ft/min	40m/min
	Rope diameter	0.5in	12mm
Auxiliary winch	Maximum lifting force	2250lb	10KN
	Maximum lifting speed	131ft/min	40m/min
	Rope diameter	0.5in	12mm
Mast inclination		4°/2°/5°	
Kelly bar		15in	377mm
Standard interlocking bar		26*5.6ft	8*1.71m
Chassis	Maximum walking speed	2.7mph	4.4km/h
	Maximum slewing speed	9rpm	
	Chassis width	66in	1680mm
	Track shoe width	12in	300mm
Hydraulic system	Working pressure	4060psi	28Mpa
Operating weight		13230lb	6T
Overall dimensions	Working state	138.5*66*157.5in	3516*1680*4000mm
Transport state		138.5*66*108in	3516*1680*2736mm

