

FR130X DRILL RIG



FR130X TECHNICAL PARAMETERS & CONFIGURATION

Main Parameters

Name	Unit	Value	Name	Unit	Value
Max. torque	kN.m	130	Drive on Kelly	mm	200
Max. diameter	mm	1300	Mast inclination (lateral)	°	3°
Max. drilling depth	m	36	Mast inclination (forward)	°	5°
Speed of rotation	rpm	8 - 35	Mast inclination (backwards)	°	15°
Width of track plate	mm	600	Flow	Mpa	2x215+90
Max. crowd pressure	kN	200	Max. operating pressure	Mpa	350
Max. crowd pull	KN	200	Max. tractive force	KN	260
Main winch line pull	kN	140	Operation height	mm	17730
Main winch line speed	m/min	75	Operation width	mm	3600
Rope diameter	Mm	26	Transport height	mm	3491
Auxiliary winch line pull	kN	50	Transport width	mm	2500
Auxiliary winch line speed	m/min	70	Transport length	mm	14097
Crowd winch / 5t Rock	mm	1100	Engine	Cummins	QSB7
Slewing speed	rpm	3	Total weight including Kelly Bar	ton	43

WORKING & TRANSPORT STATE

