

FR168X DRILL RIG



FR168X TECHNICAL PARAMETERS & CONFIGURATION

Main Parameters

Name	Unit	Value	Name	Unit	Value
Max. torque	kN.m	168	Mast inclination (lateral)	°	4°
Max. diameter	mm	1500	Mast inclination (forward)	°	5°
Max. drilling depth	m	44	Max flow	Mpa	2x250+90
Speed of rotation	rpm	5 38	Max. operating pressure	Mpa	35
Width of track plate	mm	700	Operation height	mm	18253
Max. crowd pressure	kN	160	Operation width	mm	4200
Max. crowd pull	KN	160	Transport height	mm	3600
Main winch line pull	KN	168	Transport width	mm	2960
Main winch line speed	m/min	80	Transport length	mm	14442
Rope diameter	mm	28	Transport length	mm	
Auxiliary winch line pull	kN	60	Travel speed	Km	2.1
Auxiliary winch line speed	m/min	80	Max. tractive force	KN	340
Rope diameter	mm	16	Engine	Cummins	QSB7
Stroke (crowd system)	mm	4200	Total weight including Kelly Bar	ton	51
Slewing speed	rpm	5.5			

WORKING & TRANSPORT STATE

