

NPC

Tender No. 29/2018/c



The MOBILE Hydraulic ROTARY DRILLING RIG( WITH650KN HOOK LOAD CAPACITY WITH BOREHOLE DIAMETERS (4"-47") AND DRILLING DEPTHS UP TO (1200M,3960FT)

Technical Specifications		Specifications
NO	<b>Carrier Vehicle</b>	
1	3-axle truck	6*6 (600HP)
2	Fuel tank capacity	(1800L) (475 US Gal)
	<b>Basic rig equipment</b>	
NO	Mast	Specifications
1	Permissible hook load	650 kN
2	Mast height	(15-17)M
3	Free working height power swivel	(10-11)M
4	Casing Installation height	(13-14)M
5	Rotary Casing Table	24"
	Clamp Table	(2"-20")
NO	<b>Feed device (with hydraulic cylinder)</b>	Specifications
1	Push-down / Pull-back force	(80/200)KN
2	Feed speed	(0.8-1)M/S
NO	<b>Power swivel</b>	Specifications
1	gear select	3 speeds
	MAX. SPEED	320-350 RPM
2	MAX. Torque	31000NM
3	Main winch, reeved 6-LINE	(6-LINE CRANE BLOCK 650KN)
4	Hydraulically Break-Out Cylinder Device	
NO	<b>Options for water well drilling</b>	Specifications
1	2-Stage Compressor	(32.6 m <sup>3</sup> /min; 35 bar) (38 m <sup>3</sup> /min; 24 bar)
2	Duplex piston pump	(2.200 l/min; 17/34 bar) (580 GPM; 246/493 psi)
3	Foam pump	(60 l/min; 40 bar )(16.2 GPM; 600 psi)
4	Centrifugal mud pump	(3.000 l/min; 8 bar) (790 GPM; 115 psi)

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