

MAIN TECHNICAL CHARACTERISTICS OF OUNCE WELL OS - 10 HORIZONTAL DIRECTIONAL DRILL RIG



Diesel engine	Model	Cummins 4BTA 5.9 - C80	
	Power	60 KW	
Rotation	Gears	2	
	Low Speed	Rotation speed	60 RPM
		Maximum Spindle Torque	3 400 Nm
	High Speed	Rotation speed	120 RPM
Maximum Spindle Torque		1 700 Nm	
Thrust and pullback	Move Speed	2	
	Low Speed	Thrust force	100 KN
		Pullback force	100 KN
	High Speed	Thrust force	50 KN
Pullback force		50 KN	
Drilling angle	8-16°		
Clamping system	Jaws clamping spindle torque	4 000 Nm	
	Jaws reducing spindle torque	10 000 Nm	
Mud pump	Maximum capacity	160 L/min	
	Maximum pressure	7 MPa	
	Maximum elevation angle	8 - 25°	
Drill rod	Length	2 500 mm	
	Rod lock	Ø 55 mm	
	Rod body	Ø 50 mm	
	Max bending	5 %	
	Weight	22 kg	
Loading capacity of drill rods holder	52 pc		
HDD rig weight	5500 kg		
Dimensions (L*W*H)	5,0x2,0x1,75m		
Fuel tank capacity	126 L		
Hydraulic tank capacity	217 L		
Drill rods feeding system	optionally		
Anchor system	optionally		

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