

BOREMAXX PHD / WWR DUAL PURPOSE RIG

DECK ENGINE	55Kw deck engine
DIESEL TANK	Deck engine: 50L Compressor: 400L – 800L
CONTROL PANEL	Standard control panel with valve banks and gauges
HYDRAULIC SYSTEM	Open loop 3 stage gear pump system @220 bar
TOP HEAD DRIVE / ROTATION HEAD	Reduction gearbox type - Reduction 3,6:1, Max Torque 9000 Nm, Rotation speed STD 35RPM RAPID 50 RPM, Bull Shaft 115mm 3.5" API Thread.
OUTRIGGERS	4 X Boxed hydraulic outriggers for rig stability
FEED SYSTEM	Tower & trolley design working with double leave chain over pulleys lifted by direct cylinder.
TRAVERSE SPEED UP	0.520m/sec, rapid 0.760m/sec
PULLBACK CAPACITY	8 800 Kg @220 bar
DOWN PULL	5 600Kg @220 bar
RECOMMENDED MAX DRILL DEPTH	200m @ 165mm WWR and 2,2m @ 15inch drill bit PHD
COMPRESSOR	Different options available (clients choice) Compressor mounted on- board
TRUCK	6x4 LWB or 6x6 or 8x4
MAST	5,3m tower with 4m stroke to handle up to 3m rods
HAMMER OIL LUBRICATOR	Standard included
DRILL TABLE	Opening of 330mm to handle up to 12" casing
BREAKOUT SYSTEM	Industry standard hydraulic assisted breaker spanner or hydraulic hands-free option.
OPTIONAL ACCESSORIES	
MAST SLIDE TRAVEL	Dump mast with 1.2m stroke
CONTROL PANEL	Hydraulic swing panel operators' station
ROD BOXES ON DECK	Rod box mounted on deck
HYDRAULIC CASING CLAMP	Hydraulic casing clamp to handle 12-inch casing
HYDRAULIC MUD ROTATION PUMP	Progressive Cavity Pump
WATER FOAM PUMP	Hydraulic driven piston pump
CAROUSEL	Hydraulic or manual rod carousel
GUIDE RAILS	Guide rails on left and right side of rig
LIGHTS	Overhead working lights
AIR VALVE	Hydraulic operated air valve
WINCH	Hydraulic winch optional
WATER TANK	200 L
HYDRAULIC KEEPER SPANNER	Hydraulic keeper spanner optional

Note: Specifications are subject to change without further notice.

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