AQUA ROCK
DRILL RIG MANUFACTURERS

Office: +27 15 101 1564
Address: 51 Silicon Street, Industria,
Polokwane, Limpopo

TECHNICAL SPECIFICATIONS

DRILLMAXX 200 TRAILER MOUNTED

DECK ENGINE	33Kw deck engine
CONTROL PANEL	Standard control panel with valve banks and gauges
HYDRAULIC SYSTEM	Open loop 3 stage gear pump system
TOP HEAD DRIVE / ROTATION HEAD	Reduction gearbox type - Reduction 3:1 Max Torque 3850Nm, Rotation speed STD 35RPM RAPID 50 RPM, Bull Shaft 115mm 3.5" API Thread.
DIESEL TANK	60 L
OUTRIGGERS	4 X hydraulic outriggers for rig stability
FEED SYSTEM	Tower & trolley design working with 1 direct hydraulic cylinder (no chains or cables)
TRAVERSE SPEED UP	0.19m/sec, rapid 0.27m/sec
PULLBACK CAPACITY	9600 Kg
DOWN PULL	3500 Kg
RECOMMENDED MAX DRILL DEPTH	200 m @ 165mm
MAST	4,7m tower with 3.5m stroke to handle up to 3m rods
DRILL TABLE	Opening of 330mm to handle up to 10" casing
BREAKOUT SYSTEM	Industry standard hydraulic assisted breaker spanner.
DIMENTIONS	Height: 2600mm Width: 2300mm Length: 5800mm Weight: 3500KG
OPTIONAL ACCESSORIES	
HYDRAULIC MUD ROTATION PUMP	Progressive Cavity Pump
WINCHES	Hydraulic winch
HYDRAULIC KEEPER SPANNER	Hydraulic keeper spanner
WATER FOAM PUMP	Hydraulic driven piston pump
LIGHTS	Overhead working lights
AIR VALVE	Hydraulic operated air valve
UNDERCARRIAGE	4 Ton steel track
WATER TANK	200 L

Note: Specifications are subject to change without further notice.

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The images shown are for illustration purposes only.



