

MINING APPLICATION

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

TECHNICAL SPECIFICATIONS

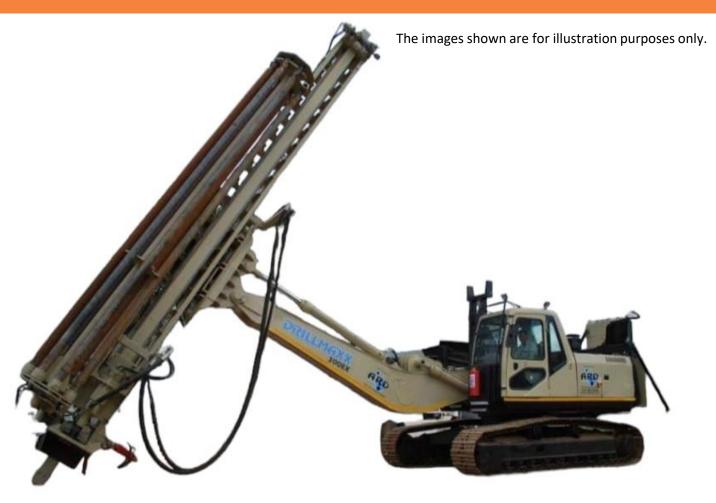
DRILL RIG MANUFACTURERS	
DRILLMAXX 300 EX	
DECK ENGINE	187Kw deck engine
DIESEL TANK ON EXCAVATOR	340L
CONTROL PANEL	In cab control panel with valve banks and gauges
HYDRAULIC SYSTEM	 Hydraulic system is powered of the excavators pump with a switch over that acts as a safety system for drill mode. Two specialized joysticks replaces the existing joysticks for extra functions on the drill rig and gives the operator more hands on control over operations.
TOP HEAD DRIVE / ROTATION HEAD	Max Torque 4250Nm, Rotation speed STD 35RPM RAPID 50 RPM, Bull Shaft 115mm 3.5" API Thread.
COMPRESSOR	Compressor mounted to back of excavator or on separate truck
FEED SYSTEM	Tower & trolley design working with leave chain
TRAVERSE SPEED UP	0,380m/sec, rapid 0,480m/sec
PULLBACK CAPACITY	11 775Kg
DOWN PULL	4250Kg
RECOMMENDED MAX DRILL DEPTH	300m @165mm
MAST	8,5m tower with 7m stroke to handle up to 6m rods
DRILL TABLE	Opening of 300mm with rod guides
UNDERCARRAIGE	20 ton one track crawler system
CAB	Operators station in air-conditioned cab
HYDRAULIC KEEPER SPANNER	Hydraulic keeper spanner
WATER FOAM PUMP	Hydraulic driven piston pump
CAROUSEL	Hydraulic rotating 7 x 6m rod carousel with hydraulic lock 1 rod on mast
BREAKOUT SYSTEM	Hydraulic hands-free breakout cylinder
LIGHTING	Lighting in cab and on rig
DRILL TABLE	Drill table air blast hydraulic valve (cleans drill table with air)
MAST SLIDE TRAVEL	Dump mast optional with 1.9m stroke
LUBRICATOR	Hammer oil lubricator
OPTIONAL ACCESSORIES	
NEWLY FITTED BOOM WITH EXTENDED ARM	For extending the drilling position from cab from 4m to 6m when drilling next to high wall
WINCH	Hydraulic winch on tower



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DRILLMAXX 300 EX



The images shown are for illustration purposes only.

