

# TECHNICAL SPECIFICATIONS

## DRILLMAXX 300 EX

<b>DECK ENGINE</b>	187Kw deck engine
<b>DIESEL TANK ON EXCAVATOR</b>	340L
<b>CONTROL PANEL</b>	In cab control panel with valve banks and gauges
<b>HYDRAULIC SYSTEM</b>	<ul style="list-style-type: none"> <li>Hydraulic system is powered of the excavators pump with a switch over that acts as a safety system for drill mode.</li> <li>Two specialized joysticks replaces the existing joysticks for extra functions on the drill rig and gives the operator more hands on control over operations.</li> </ul>
<b>TOP HEAD DRIVE / ROTATION HEAD</b>	Max Torque 4250Nm, Rotation speed STD 35RPM RAPID 50 RPM, Bull Shaft 115mm 3.5" API Thread.
<b>COMPRESSOR</b>	<ul style="list-style-type: none"> <li>Compressor mounted to back of excavator or on separate truck</li> </ul>
<b>FEED SYSTEM</b>	Tower & trolley design working with leave chain
<b>TRAVERSE SPEED UP</b>	0,380m/sec, rapid 0,480m/sec
<b>PULLBACK CAPACITY</b>	11 775Kg
<b>DOWN PULL</b>	4250Kg
<b>RECOMMENDED MAX DRILL DEPTH</b>	300m @165mm
<b>MAST</b>	8,5m tower with 7m stroke to handle up to 6m rods
<b>DRILL TABLE</b>	Opening of 300mm with rod guides
<b>UNDERCARRAIGE</b>	20 ton one track crawler system
<b>CAB</b>	Operators station in air-conditioned cab
<b>HYDRAULIC KEEPER SPANNER</b>	Hydraulic keeper spanner
<b>WATER FOAM PUMP</b>	Hydraulic driven piston pump
<b>CAROUSEL</b>	Hydraulic rotating 7 x 6m rod carousel with hydraulic lock 1 rod on mast
<b>BREAKOUT SYSTEM</b>	Hydraulic hands-free breakout cylinder
<b>LIGHTING</b>	Lighting in cab and on rig
<b>DRILL TABLE</b>	Drill table air blast hydraulic valve (cleans drill table with air)
<b>MAST SLIDE TRAVEL</b>	Dump mast optional with 1.9m stroke
<b>LUBRICATOR</b>	Hammer oil lubricator
<b>OPTIONAL ACCESSORIES</b>	
<b>NEWLY FITTED BOOM WITH EXTENDED ARM</b>	For extending the drilling position from cab from 4m to 6m when drilling next to high wall
<b>WINCH</b>	Hydraulic winch on tower

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The images shown are for illustration purposes only.



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