

## DRILLMAXX 450

<b>DECK ENGINE</b>	69Kw deck engine
<b>DIESEL TANK</b>	50 L
<b>CONTROL PANEL</b>	Standard control panel with valve banks and gauges
<b>HYDRAULIC SYSTEM</b>	Open loop 3 stage gear pump system
<b>TOP HEAD DRIVE / ROTATION HEAD</b>	Reduction gearbox type - Reduction 3,6:1, Max Torque 4250 Nm, Rotation speed STD 35RPM RAPID 50 RPM, Bull Shaft 115mm 3.5" API Thread.
<b>OUTRIGGERS</b>	4 X Boxed hydraulic outriggers for rig stability
<b>FEED SYSTEM</b>	Tower & trolley design working with 1 direct hydraulic cylinder (no chains or cables)
<b>TRAVERSE SPEED UP</b>	0.260m/sec, rapid 0.380m/sec
<b>PULLBACK CAPACITY</b>	16 000Kg
<b>DOWN PULL</b>	6 000Kg
<b>RECOMMENDED MAX DRILL DEPTH</b>	450m
<b>MAST</b>	9m tower with 6.7m stroke to handle up to 6m rods
<b>DRILL TABLE</b>	Opening of 330mm to handle up to 12" casing
<b>BREAKOUT SYSTEM</b>	Industry standard hydraulic assisted breaker spanner or hydraulic hands-free option.
<b>WINCHES</b>	Hydraulic winch optional
<b>HYDRAULIC KEEPER SPANNER</b>	Hydraulic keeper spanner optional
<b>OPTIONAL ACCESSORIES</b>	
<b>MAST SLIDE TRAVEL</b>	Dump mast optional with 1.9m or 2.7m stroke
<b>CONTROL PANEL</b>	Hydraulic swing panel operators' station
<b>ROD BOXES ON TOWER</b>	Rod boxes mounted on left and right side of tower
<b>HYDRAULIC CASING CLAMP</b>	Hydraulic casing clamp to handle 12-inch casing
<b>HYDRAULIC MUD ROTATION PUMP</b>	Progressive Cavity Pump
<b>WATER FOAM PUMP</b>	Hydraulic driven piston pump
<b>CAROUSEL</b>	Hydraulic or manual rod carousel
<b>GUIDE RAILS</b>	Guide rails on left and right side of rig
<b>LIGHTS</b>	Overhead working lights
<b>WATER TANK</b>	200 L
<b>AIR VALVE</b>	Hydraulic operated air valve