

AR 700 PHD

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 4250 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 feed with hydraulic cylinder single leaf chain with pulleys
TRAVERSE SPEED UP	0.260m/sec, rapid 0.380m/sec
PULLBACK CAPACITY	9 000Kg @220 bar
DOWN PULL	4 000Kg @220 bar
RECOMMENDED MAX DRILL DEPTH	2,2m @ 15inch drill bit PHD
COMPRESSOR	Different options available (clients choice) Compressor mounted on-board
TRUCK	6x4 swb or 6x6 lwb
MAST	4,5m tower with 3m stroke
HAMMER OIL LUBRICATOR	Standard included
DRILL TABLE	Opening of 330mm to handle up to 12" casing
BREAKOUT SYSTEM	Industry standard hydraulic assisted breaker spanner
OPTIONAL ACCESSORIES	
MAST SLIDE TRAVEL	Dump mast with 1.2m stroke
CONTROL PANEL	Hydraulic swing panel operators' station
WATER FOAM PUMP	Hydraulic driven piston pump
GUIDE RAILS	Guide rails on left and right side of rig
LIGHTS	Overhead working lights
AIR VALVE	Hydraulic operated air valve
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.

