



KING DEREX 2630-22 **ARTHUR**

AIR ROTARY TOP HEAD

Slaying Dragons or wells is simple and quick with the new Derex 2630 **King Arthur** drilling rig. With big air capacity and easy handsfree rod handling, you'll be able to get the job done right the first time, and on time! This Air Rotary Top Head drill is mounted on a Peterbilt 567 and has 26' of stroke, 30,000 to 70,000 lbs of pullback and up to 8,000' lbs of torque, making it a powerhouse for water well, geothermal, and RC exploration industries.



SPECIFICATIONS

Transfer Case

Namco (oilfield quality)
Safe Shift

Hydraulic System

Sundstrand, Bosch Rexroth plus gear pump

Top Head

Variable torque and RPM with 2" thru-hole
0-160 rpm @ 0-8000 lbf torque

Derrick & Feed System

26' top head stroke
30,000 -70,000 lbs pullback
20,000 lbs pulldown
120 FPM

Air Compressor

Vanair/ Sullair 750 cfm / 350 psi @ 1,800 rpm
and 1050 cfm / 350 psi @ 2,200 rpm.

Deck Engine

John Deere 14 litre or 18 litre deck engine

Lower drive

Variable torque and RPM with 10" thru-hole
0-23 rpm @ 20,000 lbf

Diverter

Simple seal design with 4" NPT discharge
to control cuttings.

Main Winch

12,000 lb.
Hydraulic 135° jib
2,500 lb.
Remote on helpers side for winch

Control Panel

Straight hydraulic controls (no electrics to fail)
Marine grade electric switches (for lights)
Murphy engine monitor display
Twin platforms

Levelling Jacks

Four 36" stroke independently controlled

Night Lights

6 LED night lights

Tool Boxes

30"x 18" x 18"

Overall Dimensions

Length: 38"
Width: 8' 6"
Derrick up height: 42'
Derrick down height: 13' 4"

Water Injection

9 gpm FMC injection pump

Gross Weight

50,000 -55,000lbs

OPTIONS

Sand Line Winch

1,500' sand line

Mud Pump

3x2x13 centrifugal 300 gpm/300 psi
Centerline piston 150 gpm/600 psi

Line Oiler

Many oilers available

Water Injection

18 gpm FMC injection pump

Drill pipe packages

Wire feeder and box

Hydraulic or gas welders



DRILLS FOR THE HOLE WORLD

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