



**DEREX**

**DRILLS FOR THE HOLE WORLD**



**KING**  
**ARTHUR**  
AIR ROTARY TOP HEAD

**DEREX 2630-22 ARTHUR DRILLING RIG**

FOR WATER WELL, GEOTHERMAL AND RC EXPLORATION

# FEATURES AND SPECIFICATIONS

## Truck

Peterbilt 567  
Paccar 13 Litre.  
Allison 6 speed automatic  
Air ride

## 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.

## 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

44,000 -46,000lbs

# 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

## Offsyder Rod Handling System

## Drill pipe packages

## Wire feeder and box

## Hydraulic or gas welders



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