



DEREX

DRILLS FOR THE HOLE WORLD



DEREX 1340-12 DR DRILLING RIG

FOR WATER WELL, GEOTHERMAL AND RC EXPLORATION



FEATURES AND SPECIFICATIONS

Truck

International CV 4x4
Duramax Engine with 350+ 700 ft-lb torque,
Allison automatic transmission

Main Winch

Manual jib
2,500 lb.
Remote on helpers side for winch

Transfer Case

Namco (oilfield quality)
Safe Shift

Control Panel

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

Hydraulic System

Bosch Rexroth plus gear pump

Levelling Jacks

Four 36" stroke independently controlled

Top Head

Variable torque and RPM with 2" thru-hole
0-125 rpm @ 3,500 lbf

Night Lights

6 LED night lights

Lower drive

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

Tool Boxes

30"x 18" x 18"

Diverter

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

Overall Dimensions

Length: 24'
Width: 8'
Derrick up height: 24' 6" - 28' 6" with Derrick slide
Derrick down height: 11'

Derrick & Feed System

13' top head stroke
40,000 lbs pullback
20,000 lbs pulldown
100 FPM

Water Injection

9 gpm FMC injection pump

Derrick slide/ dump

4' Derrick slide for angles up to 45°

Gross Weight

23,000 lbs

OPTIONS

Sand Line Winch

1,500' sand line

Water Injection

18 gpm FMC injection pump

Mud Pump

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

Drill pipe packages

Line Oiler

Many oilers available

Wire feeder and box

Hydraulic or gas welders



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