



DRILLS FOR THE HOLE WORLD



DEREX 1340-12X DR DRILLING RIG

FOR WATER WELL, GEOTHERMAL AND RC EXPLORATION

FEATURES AND SPECIFICATIONS

Truck

Acela Monterra 4x4
No Emission Controls
330HP Caterpillar 7.2L Turbo-Charged Diesel Engine
Full-Time All-Wheel Drive
Allison Automatic 7-Speed Transmission
U.S. Army "Ultra-Reliable" Certification
22" Ground Clearance

Transfer Case

Namco (oilfield quality)
Safe Shift

Hydraulic System

Bosch Rexroth plus gear pump

Top Head

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

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.

Derrick & Feed System

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

Derrick slide/ dump
4' Derrick slide for angles up to 45°

Main Winch

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

Water Injection

9 gpm FMC injection pump

Gross Weight

28,000 -30,000lbs

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



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1018 7th street S.W.
High River, AB, T1V 1A9
Canada
1 (403) 652-8778
sales@derex.ca
www.derex.ca