



# DEREX 1340-14X DR

UNMATCHED CAPABILITIES BOTH OFF ROAD AND DOWN THE HOLE



The Derex 1340-14X DR is the ultimate 6x6 dual rotary drilling rig designed to conquer tough terrain and deliver exceptional performance. Whether you're facing rugged landscapes, remote locations, or challenging environments, the Derex 1340-14X DR is your steadfast partner for your water well, geothermal and RC exploration projects.



# SPECIFICATIONS

## **Truck**

Acela Monterra 6x6  
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

## **Deck Motor**

Cummins 6.7 litre 300 HP tier 4

## **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

## **Air Compressor**

Vanair/ Sullair 600 cfm / 250 psi @ 1,800 rpm  
and 733 cfm / 150 psi @ 2,200 rpm.

## **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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