



DRILLS FOR THE HOLE WORLD



T-REX

Like the king of the dinosaurs, the T-REX is designed to be the king of geothermal and exploration drilling. This beast of a track drill will dominate the toughest terrain and conquer the most challenging drilling conditions with ease.

Raw Power:

With up to 70,000 lbs of pullback, dual rotary, and angle (45° - 90°) drilling capabilities, the T-REX muscled through stubborn formations — driven by a powerful deck motor, and outfitted with an up to 1200 CFM 500 PSI air compressor to make sure your deep holes stay clean.

Flexibility

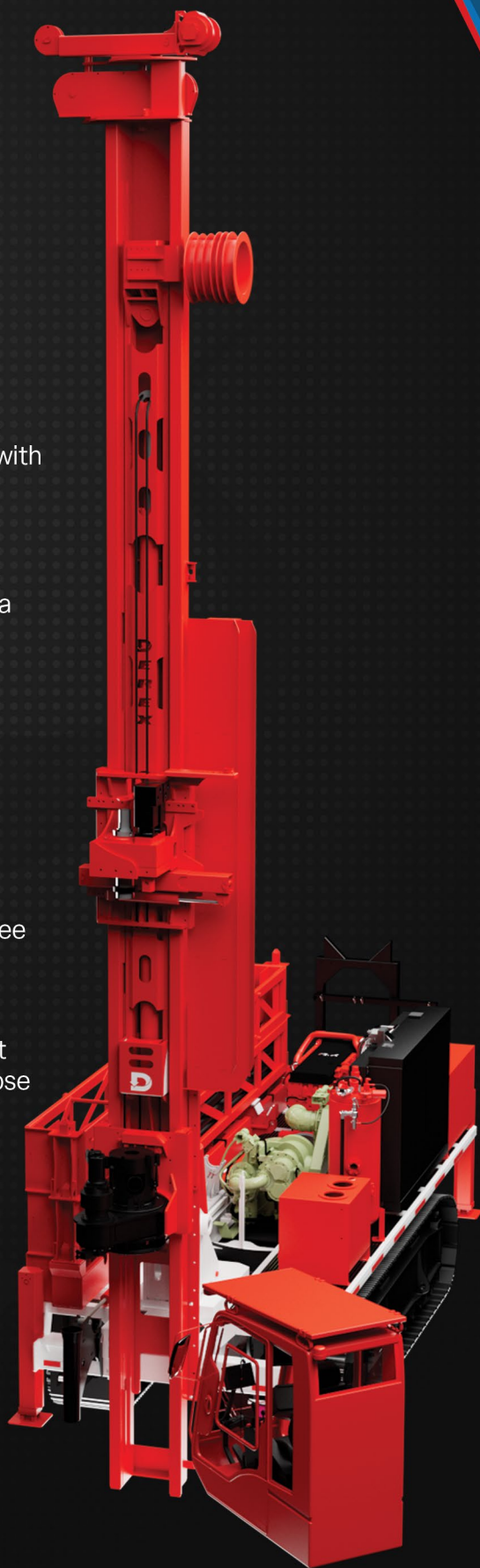
The T-REX can be outfitted in many configurations to suit your specific needs. These include mud or air rotary top head, reverse circulation, flooded reverse circulation, and dual rotary.

Offsyder:

The T-REX comes standard with the Offsyder, designed to make hands-free rod handling fast, safe, and easy!

Cabin:

Stay clean, dry, and focused with a climate-controlled articulating cab that allows you to drill in comfort and shields you from harsh weather — and those relentless bugs!



SPECIFICATIONS

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

Lower drive

Variable torque and RPM with 10" thru-hole
0-23 rpm @ 18,000 lbf

Derrick & Feed System

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

Air Compressor

Vanair/ Sullair 900 cfm - 1150 @ 350 psi

Deck Engine

John Deere 14 litre or 18 litre deck engine

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

Cab Controls

Heated and cooled cab with wipers and lights
Main hydraulic controls all pilot operated.

Drill switch to automate more of the monotonous tasks

Marine grade electric switches (for lights)

Murphy engine monitor display

Levelling Jacks

Four 36" stroke independently controlled

Night Lights

6 LED night lights

Overall Dimensions

Length: 38"
Width: 8' 6"
Derrick up height: 42'
Derrick down height: 11' 6"

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



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