



**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:**

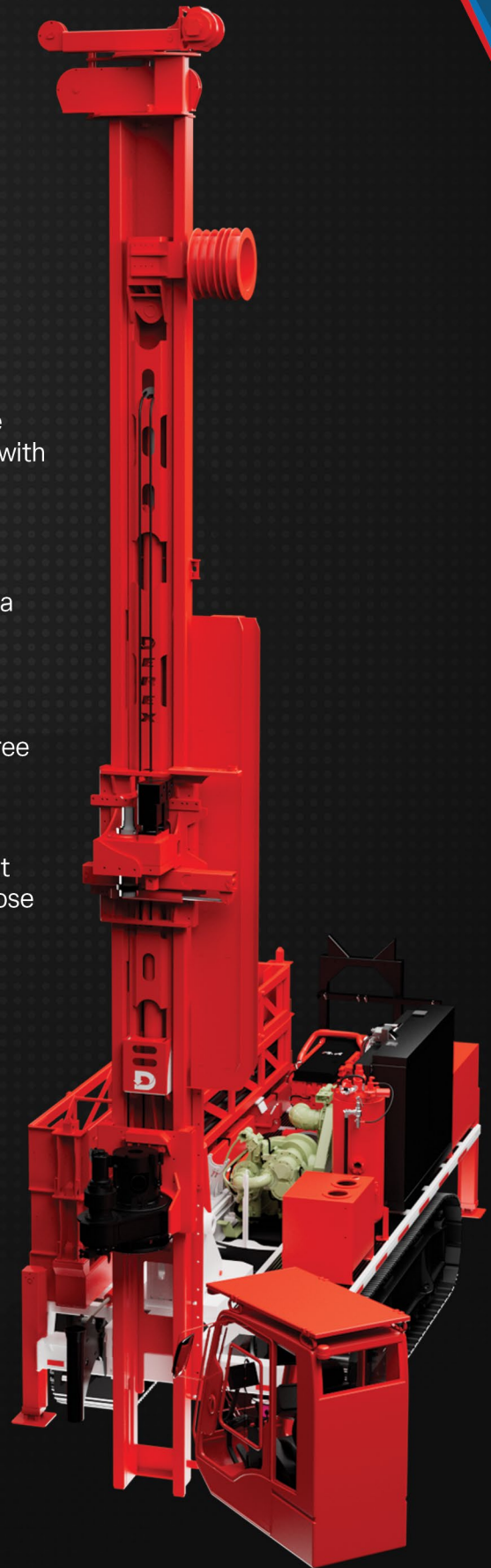
With up to 70,000 lbs of pullback and dual rotary angle (45° - 90°), drilling capabilities, the T-REX muscled through stubborn formations — driven by a powerful deck motor, and outfitted with a 900-1150 CFM 350 PSI air compressor to make sure your deep holes stay clean.

### **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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