



# VERSA-DRILL V-12

WATER WELL, GEOTHERMAL, EXPLORATION, CATHODIC PROTECTION



# VERSA-DRILL V-12

12,000 LBS PULLBACK

## STANDARD FEATURES AND SPECIFICATIONS

### CARRIER

Ram 5500 4x4  
6.7L CUMMINS with 360 HP  
Allison transmission automatic

### TRANSFER CASE

Cotta

### HYDRAULIC SYSTEM

Sauer Danfoss

### TOP HEAD

Variable speed/torque with 2.5" thru-hole  
0-270 rpm @ 2,242 lbf-ft

### DERRICK & FEED SYSTEM

Versa-drill patented zero maintenance Inverted Direct Drive feed system with regen  
23' top head travel  
12,000 lbs pullback  
7,000 lbs pulldown  
127 FPM up  
132 FPM down

### DERRICK & FEED SYSTEM

3"x20' - 7 rod carousel

### CENTRALIZER TABLE

8" through centralizer

### CONTROL PANEL

7" display  
CANBUS control button packs and joysticks  
Aluminum driller platform

### LEVELING JACKS

Four 25" stroke independently controlled with precision digital inclinometer leveling

### NIGHT LIGHTS

LED night lights

### ADDITIONAL STANDARD FEATURES

Customer decaling

### OVERALL DIMENSIONS

Length: 28'-6"  
Width: 7'-6"  
Derrick up height: 30'  
Derrick down height: 9'-4"

## OPTIONS (at additional cost)

### MAIN WINCH

6,000 lb. (bare drum)

### MUD PUMP

4x3x13 centrifugal 425 gpm/300 psi  
4x5 piston  
5x6 piston 200 gpm/310 psi

### AIR COMPRESSOR

200 cfm/dual stage 100/150 psi Vanair  
310 cfm/200 psi Vanair

### ADDITIONAL OPTIONS

Helper aluminum platform and center section  
Deck mounted grouter (multiple options)  
Wireless remote control for winch & jib boom  
Stabilizer chute (10')  
2,000 lb. auxiliary winch  
250-gallon mud pit assembly  
The MUD MANAGER solids control system