



VERSA-DRILL V-140X

WATER WELL, GEOTHERMAL, EXPLORATION, CATHODIC PROTECTION



VERSA-DRILL V-140X

40,000 LBS PULLBACK

STANDARD FEATURES AND SPECIFICATIONS

CARRIER

Peterbilt 548 6x6
PACCAR PX-9 with 350 HP
Allison transmission automatic

TRANSFERENCE

Marmon-Herrington
Safe Shift control system

HYDRAULIC SYSTEM

Bosch Rexroth
3 auxiliary hydraulic connections

TOP HEAD

Variable 3-speed/torque with 2.4" thru-hole
0-125 rpm @ 8,100 lbf-ft
0-175 rpm @ 5,840 lbf-ft
0-250 rpm @ 3,545 lbf-ft

DERRICK & FEED SYSTEM

26' top head stroke
40,000 lbs pullback
22,100 lbs pulldown
120 FPM up
217 FPM down

CAROUSEL

3"x20' - 17 rod carousel/18 rod box
3.5"x20' - 15 rod carousel/15 rod box
4.5"x20' - 11 rod carousel/9 rod box

MAIN WINCH

12,000 lb.

CENTRALIZER TABLE

13.25" through centralizer bushings
18" fully open

CONTROL PANEL

Electric over hydraulic controls
Marine grade electric switches
Hydraulic joysticks
12" touch screen display
Twin height adjustable aluminum platforms
Aluminum console cover

LEVELING JACKS

Four 36" stroke independently controlled with precision digital inclinometer leveling

NIGHT LIGHTS

4 LED night lights

TOOL BOXES

59"x24"x26"
24"x24"x26"
12"x12"x32"

OVERALL DIMENSIONS

Length: 35'10"
Width: 8'
Derrick up height: 40'
Derrick down height: 13'2"

OPTIONS (at additional cost)

MAIN WINCH

18,000 lb.

AUXILIARY WINCH

4,000 lb.
Free fall options available

MUD PUMP

4x3x13 centrifugal 425 gpm/300 psi
5x6 piston 200 gpm/310 psi
5.5x8 piston 317 gpm/338 psi
6x8 piston

AIR COMPRESSOR

500 cfm/200 psi Vanair
600 cfm/250 psi Vanair

LINE OILER

7-gallon venturi

WATER INJECTION

25 gpm FMC
Foam pulse pump

ADDITIONAL OPTIONS

In-deck grouter (multiple options)
Hose reel (multiple options)
Aluminum catwalk
Remote pendant for winches & jib boom
Versa-Rod spinner
1-2-3 slot hammer holder
Stabilizer bushings
300-gallon mud pit assembly
The MUD MANAGER solids control system
Water transfer pump (multiple options)