



VERSA-DRILL MARK50

AIR ROTARY, WATER WELL, GEOTHERMAL, EXPLORATION, CATHODIC PROTECTION



VERSA-DRILL MARK50

50,000 LBS PULLBACK

STANDARD FEATURES AND SPECIFICATIONS

CARRIER

Peterbilt 367 6x4
Cummins ISX with 605 HP
13-speed transmission
60-gal ON road/150-gal OFF road fuel tanks

TRANSFERCASE

Fabco Automotive
Covered under Peterbilt powertrain warranty

HYDRAULIC SYSTEM

Bosch Rexroth

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 travel
50,000 lbs pullback
28,000 lbs pulldown
158 FPM up
235 FPM down

ROD HANDLING

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

MAIN WINCH

18,000 lb.

CENTRALIZER TABLE

20" through centralizer bushings
24" fully open

CONTROL PANEL

Electric over hydraulic controls
Marine grade electric switches
Hydraulic joysticks
4" engine display
Twin aluminum platforms
Aluminum console cover

LEVELING JACKS

Two 36" stroke independently controlled
Two 48" stroke independently controlled

NIGHT LIGHTS

8 LED night lights

TOOL BOXES

14"x12"x24"
24"x24"x30"

OVERALL DIMENSIONS

Length: 40'
Width: 8.5'
Derrick up height: 44'
Derrick down height: 13'4"

OPTIONS (at additional cost)

AUXILIARY WINCH

4,000 lb.
8,000 lb.
Free fall options available

MUD PUMP

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

AIR COMPRESSOR

500 cfm/200 psi Vanair
600 cfm/250 psi Vanair
1070 cfm/350 psi Doosan

LINE OILER

7-gallon venturi

WATER INJECTION

25 gpm FMC
75 gpm American Mfg Company
Foam pulse pump

ADDITIONAL OPTIONS

0-50 gpm/5,000 psi auxiliary hydraulics
TIREBOSS™ tire pressure control system
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
Cribbing rack