



# VERSA-DRILL MARK70

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



# VERSA-DRILL MARK70

70,000 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  
70,000 lbs pullback  
28,000 lbs pulldown  
158 FPM up  
235 FPM down

### ROD HANDLING

4.5"x20' - 25 rod automated  
3.5"x20' - 15 rod carousel/15  
rod box  
4.5"x20' - 11 rod carousel/9 rod  
box

### MAIN WINCH

18,000 lb.

### 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)

### MAIN WINCH

25,000 lb

### 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)

### 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