



**TITAN**  
Diamond Core Drill

**MULTI▶POWER**



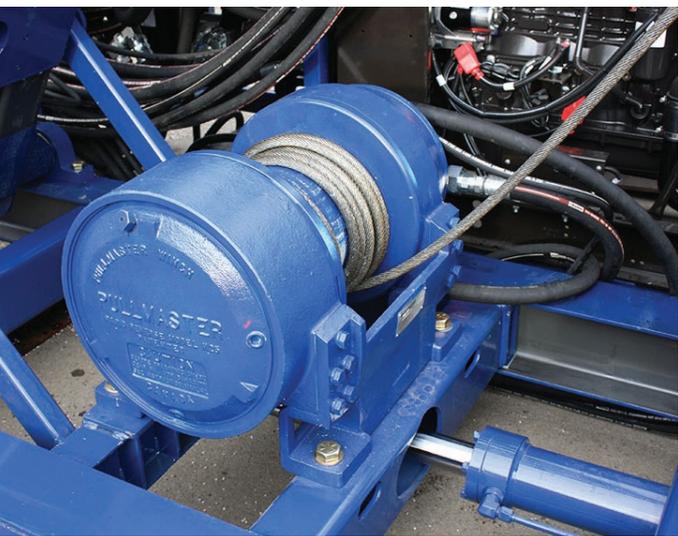
## FEATURES

Heavy duty design

260 HP QSB6.7 Cummins Diesel

25,000 lbs. Hoist

Available Track Mount



# Titan - Diamond Core Drill

## DEPTH CAPACITIES: Based on max pullback & a 25% safety factor

N	5390 ft / 1643 m
H	3675 ft / 1148 m
P	2415 ft / 736 m

## PRIME MOVER

Standard unit	Cummins QSB6.7, 6.7 L, 6 cylinder, turbo charged diesel engine
Power:	260 HP @ 2200 RPM

## ROTATION UNIT

Standard unit	XP drill head w/ Christensen chuck
Maximum opening:	4-5/8" (P size)
RPM:	1400 RPM
Torque:	6385 ft lbs
Chuck:	40,000 lbs capacity
Hydraulic motor:	Rexroth 160cc variable speed/torque piston motor
Gear ratios:	6.27:1, 3.12:1, 1.75:1, & 1:1

## FOOTCLAMP

Standard unit	Christensen hydraulic open/spring closed
Maximum opening:	4-5/8" (P size)
Capacity:	40,000 lbs.

## MAST AND FEED

Feed stroke:	132"
Pullback:	37,700 lbs.
Pulldown:	16,490 lbs
Drill angle:	45 to 90 degree
Tower:	10 ft or 20 ft rod pull capacity

## WATER PUMP

Standard unit	W1122B-CD (435) piston pump
Capacity:	37 GPM @ 1000 PSI

## WINCH

Wireline winch	Hydraulic motor direct drive
Capacity:	5000 ft of 3/16" cable
Level wind:	Standard

## HOIST

Hoisting winch:	Pullmaster M25
Hoisting force:	25,000 lbs.
Capacity:	75 ft of 18mm cable

## HYDRAULIC SYSTEM

Controls:	Fully hydraulic, no electronics
Rod handling:	Synchronized chuck & footclamp w/ additional chuck control
System pressure:	4000 PSI
Filtration:	10 micron
Components:	Sauer Danfoss, Valvol, Rexroth & Parker
Heat exchanger:	Water:oil
Optional:	Air:oil heat exchanger

## INCLUDED COMPONENTS

Mud mixer c/w whip lines
4000 ft of W/L cable
1 set of rod and casing jaws/bushings

**WEIGHT 11,640 LBS**

## OPTIONS

Tracked carrier
Skid w/ stabilizer cylinders
Diesel driven supply pump
Enclosed drill shack
Mud tank
French/Spanish labels & manual

SPECIFICATIONS



**Diamond Core**



**Seismic**



**Air Rotary**



**Specialty &  
Multi-Purpose**

## MULTI POWER PRODUCTS LTD

975 CROWLEY AVENUE  
KELOWNA BC CANADA  
V1Y 9R6

P 250.860.6969  
F 250.860.3340

[MULTIPOWERPRODUCTS.COM](http://MULTIPOWERPRODUCTS.COM)

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