

CANTERA

DRILLING RIGS

DENALI 85'

Named after North America's tallest peak, the Denali 85' delivers unmatched performance in blasthole production for quarry and open-pit mining. This top-drive drill uses standard rods, no need for expensive, fast-wearing kelly rods, making it more cost-effective and field-friendly. With 85-foot single-pass capability, operators can skip the time-consuming rod changes and connections, keeping production moving at full speed.

Designed for rapid repositioning from hole to hole and built for high-output drilling, the Denali 85' can deliver up to 100% more holes per shift compared to traditional rigs. It's the new benchmark for power, speed, and simplicity in hard rock drilling.



SPECIFICATIONS

Engine

John Deere

Pump Drive

Funk Tri Drive

Hydraulic System

Sundstrand, Bosch Rexroth plus gear pump

Top Head

Variable torque and RPM with 10" thru-hole
0-160 rpm @ 0-8000 lbf torque

Derrick & Feed System

90' top head stroke
30,000 lbs pullback
20,000 lbs pulldown
120 FPM

Main Winch

12,000 lb.

Hydraulic 135° jib

2,500 lb.

Control Panel Inside of Cab

Pilot operated hydraulic controls
Marine grade electric switches
Murphy engine monitor display
Tube Handling platform

Night Lights

LED night lights

Overall Dimensions

Length: 30'
Width: 14' 6"
Derrick up height: 105'
Derrick down height: 13' 4"

Mud Pump

4x3x13 Centrifugal 300 GPM/300 PSI
Centerline Duplex Piston 300 GPM/600 PSI

Gross Weight

140,000 - 146,000lbs

Options

Speak to our representative about many options.



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