



**C22/25**

Track Mounted Seismic Drill

**MULTI▶POWER**





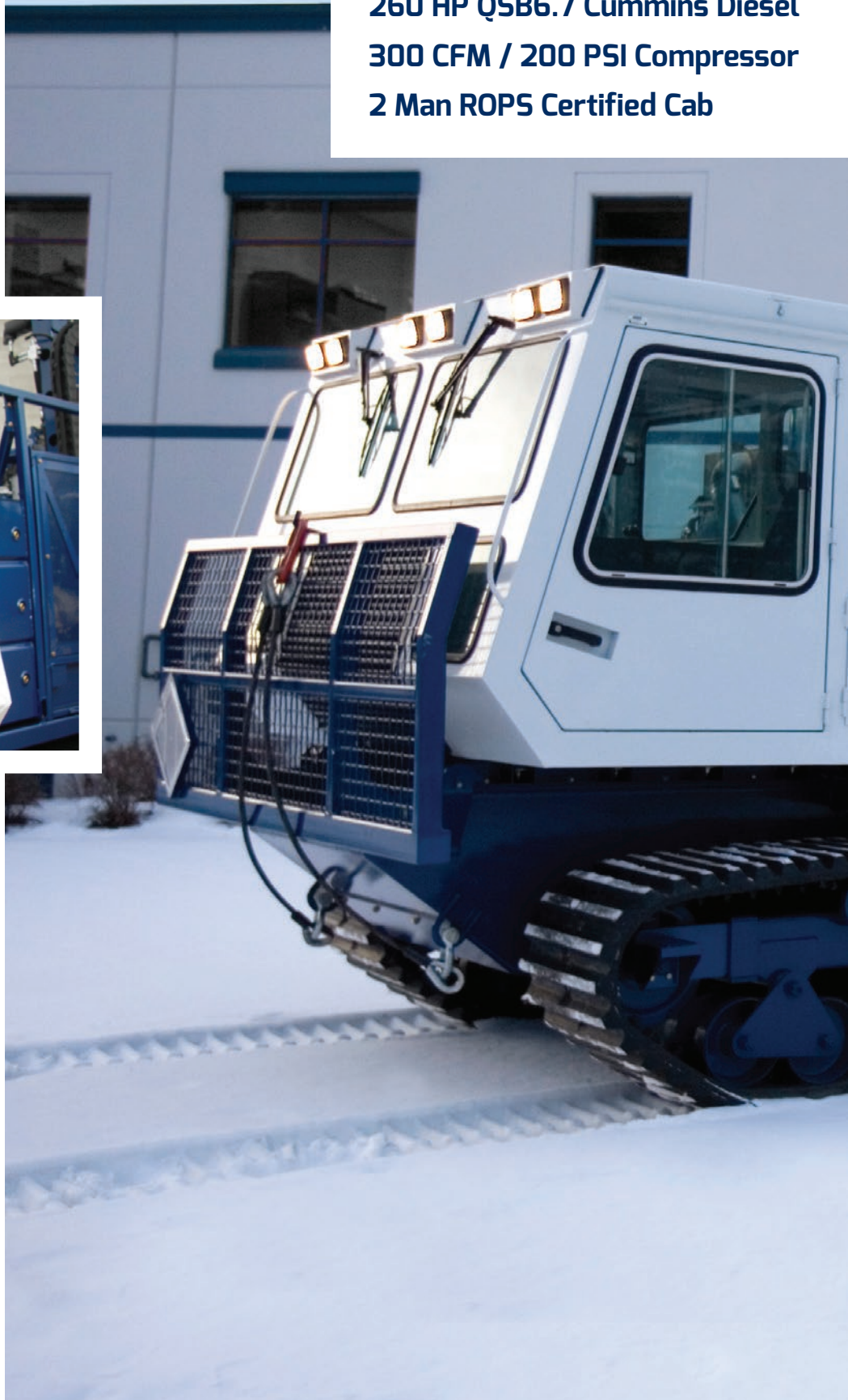
## FEATURES

**Low Environmental  
Impact Design**

**260 HP QSB6.7 Cummins Diesel**

**300 CFM / 200 PSI Compressor**

**2 Man ROPS Certified Cab**



# C22/25 – Track Mounted Seismic Drill

SPECIFICATIONS

## DEPTH CAPACITIES: Based on 300 CFM / 200 PSI compressor

3-1/2" (89mm)	330 ft / 100 m* <i>*Depending on ground conditions</i>
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## PRIME MOVER

Model:	Cummins Q5B6.7, 6 cylinder, turbo charged diesel engine
Power:	260 HP @ 2200 RPM

## STANDARD COMPRESSOR

Model:	Ingersoll Rand CF90G5
Capacity:	300 CFM / 200 PSI

## COOLING

Ambient temperature rating:	125 degree F
Coolers:	Hydraulic driven fans

## TRACK PACKAGE

Model:	Morooka LTX800 rubber track undercarriage
Design:	Closed loop hyd. driven piston motors c/w spring brake
Speed:	8 mph

## TOP DRIVE ROTATION UNIT:

Max torque:	2546 lbs /ft
RPM:	0-490 RPM
Spindle:	Floating
Rotation motor:	Rineer vane motor

## MAST AND FEED

Design:	Hyd. Motor & chain feed
Pullback:	8060 lbs.
Pullback speed:	0-245 fpm
Pulldown:	8060 lbs.
Pulldown speed:	0-245 fpm
Feed stroke:	92"
Working angle:	45 to 90 degree

## CAB

ROPS	2 man ROPS certified
Accessories	heater, wipers, exterior lights, roof mounted escape hatch

## HYDRAULIC SYSTEM

Design:	Fully hydraulic, no electronics, open & closed loop
Capacity:	173 GPM
System pressure:	4000 PSI
Filtration:	10 micron
Components:	Sauer Danfoss, Char-Lynn, Husco & Parker
Heat exchanger:	Air:oil

## CONTROL PANEL

Panel:	Engine display, drilling functions, setup functions, & E-stop
Gauges:	Rotation, holdback & air pressure

## WARN WINCH

Max pull:	15,000 lbs
Capacity:	100 ft x 7/16" wire rope
Equipped with:	roller fair lead, tensioner & snatch block

## WATER PUMPS

Model:	Continental 3CL3-CDQ progressive cavity pump
Max flow:	7 GPM
Max pressure:	225 PSI
Model:	Bowie 2300STD 2" pump
Max flow:	175 GPM
Max pressure:	100 PSI

## WATER TANK

Design:	Steel tank c/w exhaust loop heater
Capacity:	200 gallon

## DRILL TABLE

Break out bowl:	Hydraulic engage/disengage
Slips:	Hydraulic open/close

## FUEL TANK CAPACITY 150 GAL

## WEIGHT 25,000 LBS

## WIDTH

C22	2.2 m
C25	2.5 m

## INCLUDED ACCESSORIES

Engine heater, intake air shut-off, storage, tow hooks, work lights

## OPTIONS

2nd water tank





Diamond Core



Seismic



Air Rotary



Specialty &  
Multi-Purpose

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