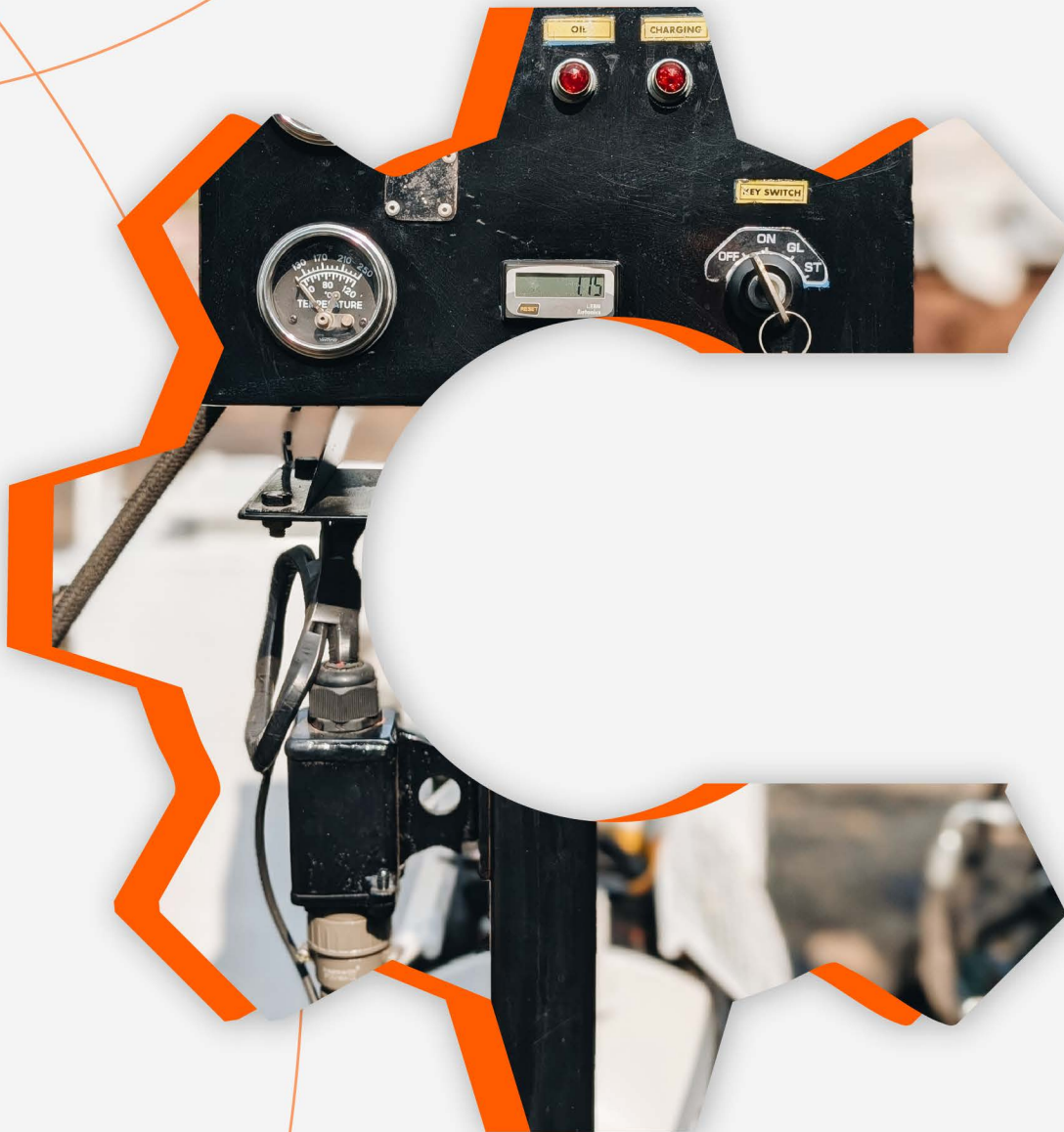




CYLINDER EXPLORATION DRILLING



CED 750

CORE DRILL RIG

01.

Power Unit

Mfg	CUMMINS
Model	4BTA - 4 Cylinder
Power	120 HP
Rpm	2200
Engine Type	Diesel
Cooling	Water



02.

Hydraulic System

Primary Pump	Variable Piston Pump
Secondary Pump	Gear Pump
Hydraulic Oil Cooling	Water Cooling & Air Blast
Main Valve Bank	Directional Valve Control
Auxiliary Valve Bank	Directional Valve Control
Hydraulic Return Filter	
Hydraulic Inlet Strainer	



At CED, we provide reliable drilling solutions.
Wherever your exploration leads.

03.

Drill Head & Spindle

Power

Gearbox

Spindle Speed

Top Swivel

Variable Speed Control

Hydraulic Head Sliding Away

Variable Piston Pump

Gear Pump

Water Cooling & Air Blast

0 – 600 RPM



04.

Wireline

Capacity	800m
Cable Size	6mm (1/4")
Wireline Motor	Eaton 2000 Series

05.

Depth Capacity

NQ	750m
HQ	400m
PQ	150m

06.

Mast & Feed System



Mast	2 Section
Feed Travel	3.2m
Rod Pull Length	6m
Mast Dump	1.2m

- Feed speed fast and slow with variable control
- Feed pressure adjustment
- Drilling angle 45 to 90 degrees

07.

Standard Equipment

Hydraulic Breakout
UDR Foot Clamp (NQ – HQ)
Hydraulic Oil Tank
Fuel Tank
Spin Guard
Emergency Stop Button
Shut Down System
Battery Isolator
Cross Over Sub NQ, HQ & PQ Pin

09.

Main Host

Hydraulic driven planetary winch, with static break
Single line capacity bare drum 6000 kg

08.

Drill Pump

Engine	Yanmar TF190R
Starter	Electric
Mud Pump	CDS TP135 (435)
Belt Drive	
Safety Guard	
Bean Relief Valve	
Battery Box	
Battery	



Complete with all adaptor, 6m suction hose, camlock & foot valve

10.

Ready to Partner with Us?

Contact us today to learn more about our products and how we can help you succeed!

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