



REL

REVATHI EQUIPMENT LIMITED

CORPORATE PROFILE

always dependable

DRILL RIGS

BUILT TO PERFORM

- Established in 1977 as Indian Unit of CP USA
- Headquartered in Coimbatore, India
- 24 Acre State of the art Facility
- Product Engineering experience of 100+ man years

2000+

DRILL RIGS SOLD
TILL DATE

50%

MARKET SHARE
IN INDIA

OUR JOURNEY

1977

Established as
Indian Unit of



1979

First **6 Inch Class**
Blast Hole Drill
Supplied

1982

First **10 Inch Class**
Blast Hole Drill
Supplied

1986

First **200 Mtr**
Water well Drill
Delivered

1986

First **4 Inch Class**
Blast Hole Drill
Supplied

1987

We are acquired
by



1988

First **300 Mtr**
Water well Drill
Delivered

1991

International
Business Begins
with our Supply to
JORDAN

1993

168 Drill Rigs
Supplied to **USA**

2002

First **500 Mtr** Water
well Drill Delivered

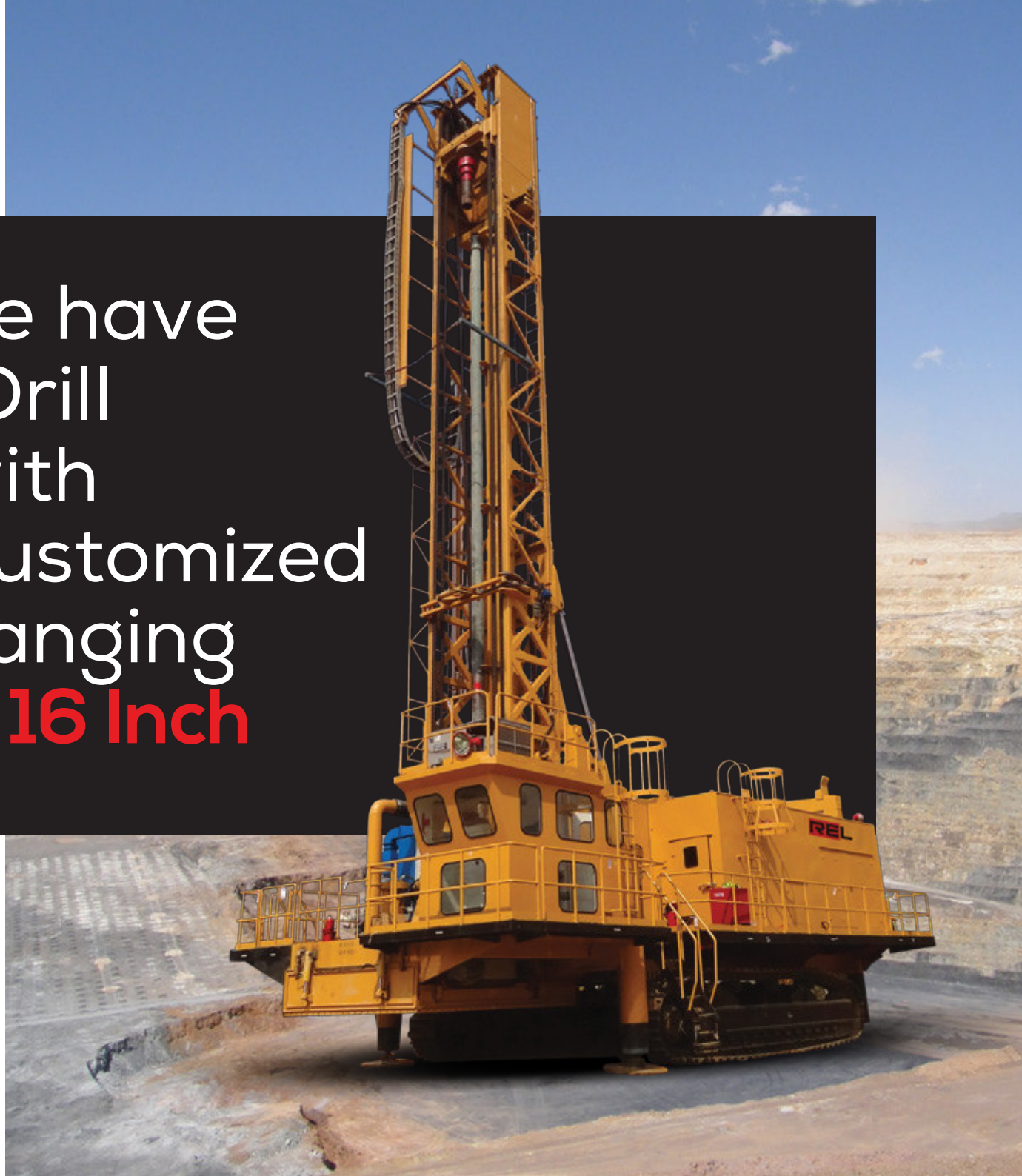
2003

We are
acquired by



REVATHI EQUIPMENT LIMITED

Today We have
over 20 Drill
Models with
various customized
options ranging
from **3 to 16 Inch**





Our drill rigs
are present in

INDIA
INDONESIA
ZIMBAWE
JORDAN
SERBIA
MOROCCO
NIGERIA
SOUTH AFRICA
BRAZIL
USA
AUSTRALIA
ZAMBIA

**WE SUPPORT OUR
CLIENTS IN ACHIEVING
GREATER HEIGHTS**

Coal India Limited

World's Largest Coal
Producer*

*FY2015-16

TATA STEEL

Seventh Largest Steel
Produce in the world

Vedanta Limited

World's second largest
Zinc miner

N.M.D.C

Fifth Largest Iron Ore
Producer in the world

THIESS

World's largest mining
services provider

Major Clientele



COAL INDIA LIMITED



SINGARENI COLLIERIES



N.M.D.C LIMITED



TATA STEEL



VEDANTA LIMITED



JORDAN PHOSPHATE MINES CO. PLC.



Al-Own Advanced For Contracting Co. Ltd
شركة العون المتطورة للمقاولات ذ.م.ج

AL OWN, JORDAN



PT. RIUNG MITRA, INDONESIA



THIESS MINING SERVICES



PT. HPU MINING INDONESIA



PT. MARTON INDONESIA



Explosives • Drilling • Blasting
SENEX, USA



HWANGE COLLIERIES ZIMBAWE



ANGLO COAL, SOUTH AFRICA



FOCUS MINING SERVICES



COMPAGNIE DES PHOSPHATES DE GAFSA, TUNISIA



OCP Group, Morocco



BOART LONGYEAR, AFRICA



PENNA CEMENT



LAFARGE CEMENT



BIRLA CEMENT



ORIENT CEMENT



HEIDELBERG CEMENT



ULTRATECH CEMENT



KINROSS, BRAZIL



VALE MINING, BRAZIL

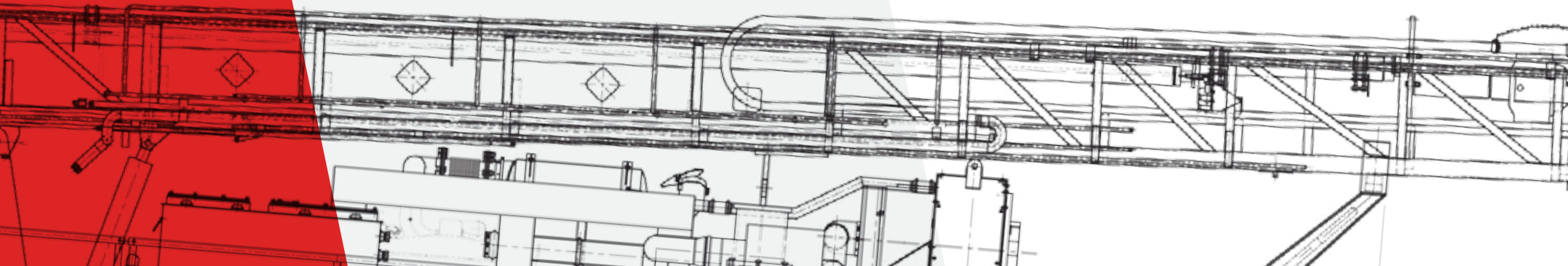


BUCYRUS ERIE, STRATEGIC PARTNER

Why REL ?

ORIGINALLY DESIGNED IN USA

- Customized equipment over Standard equipment
- Robust Product & Proven design
- Higher Productive & Lower Operating Cost
- Strong after sale support
- Operator friendly & Ease of Service
- Product development based on Voice of Customer
- Integrating only the best components with the highest reliability



MINING PRODUCT CATEGORY



BLAST HOLE DRILL RIGS

**DOWN THE HOLE
TOP HAMMER
ROTARY DRILLING
DIESEL POWERED
ELECTRICALLY POWERED**

EXPLORATION & PROSPECTING DRILL RIGS

**CORE DRILLING
REVERSE CIRCULATION
AUGER DRILLING**

MINING PRODUCT CATEGORY

ALLIED PRODUCTS

ROCK DRILLING TOOLS

DRILL RODS

SUBS

STABLIZERS





BLAST HOLE DRILL MODELS

C650

C1618

C615

C750

C2023

C620

C850

C2532

C625



Product Rotary

ROTARY BLAST HOLE DRILL

Parameters / Model	C650DI	C650DM	C650DH
Hole Dia (Inch)	6 1/4 - 6 3/4	6 3/4 - 7 7/8	7 7/8 - 9
Engine (HP) CAT/CUMMINS	385/385	415/415	530/540
Compressor (CFM/PSI)	750 - 75	900 - 75	1050 - 75
Rotary Speed (RPM)	0 to 175		
Rotary Torque (Inch LBS)	40000	48000	70000
Pull Down (Lbs)	35000	40000	50000
Single Pass Depth (Meters)	7.6 9	7.6 9 12	
Rod Carousel Pod Options	6 / 1 3	6 / 1 3	

*REL reserves the right to amend designs and specifications at any time without prior notice.

Product DTH & TH

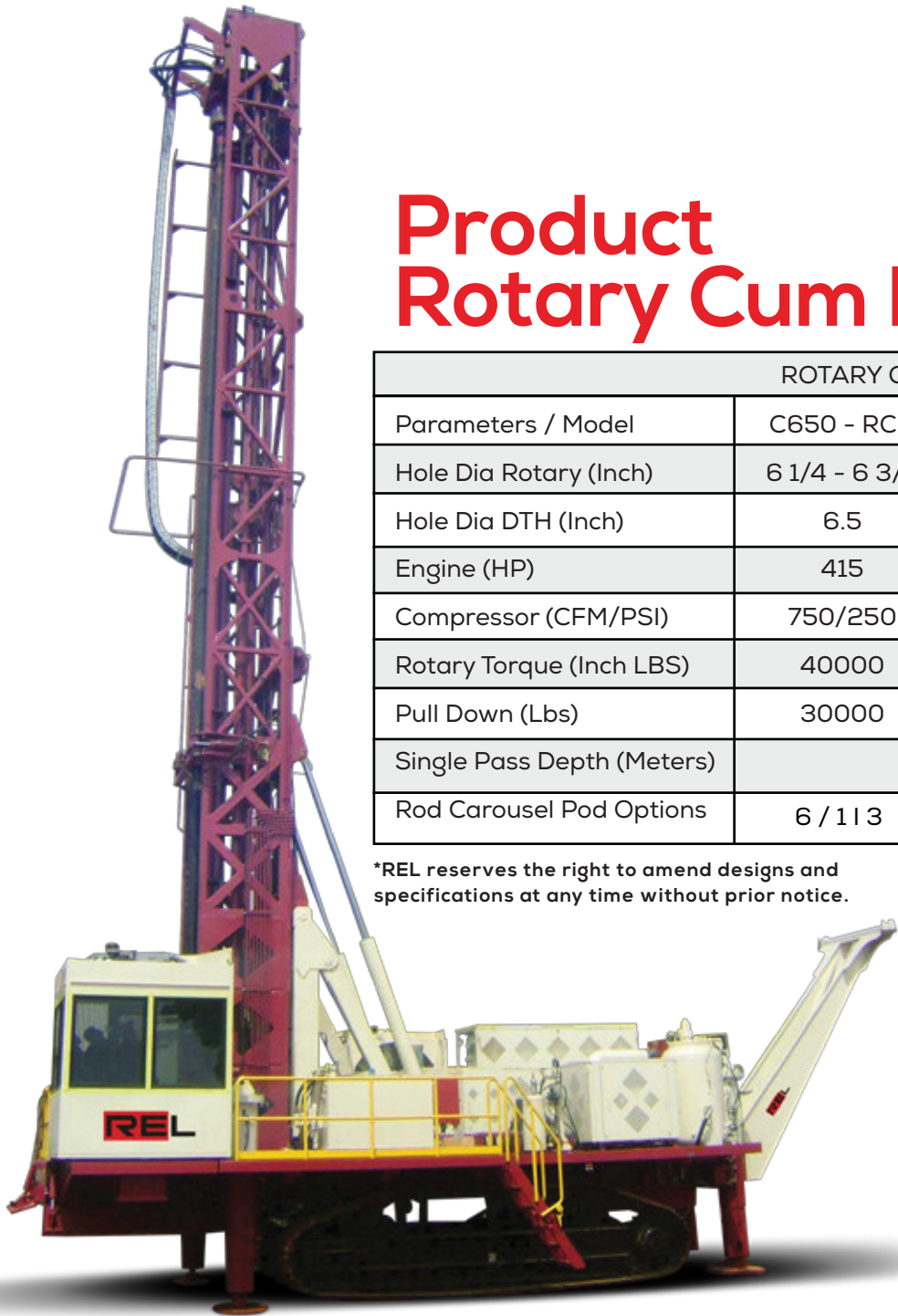
DTH BLAST HOLE DRILL	JACK	JACKLESS		
Parameters / Model	C650H	C625H	C620H	C615H
Hole Dia (Inch)	6-8	6 1/2 - 8	4 1/2 - 6 1/2	4-6
Engine (HP)	530/554	530	415	260
Compressor (CFM/PSI)	900 - 1150/350	900/350	750/350	500/200
Pull Down (Lbs)	30000	9000	9000	7644
Single Pass Depth (Meters)	7.6 9 12	6.09		4
Rod Carousel Pod Options	6 / 1 3	7		4

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TOP HAMMER BLAST HOLE DRILL		
Parameters / Model	C615 TH	C620 TH
Hole Dia (Inch)	3" - 4"	4" - 5"
Engine (HP)	250	350
Compressor (CFM/PSI)	350 - 150	450 - 150
Pull Down (Lbs)	7644	
Single Pass Depth (Meters)	3.6 4.2 6.1	

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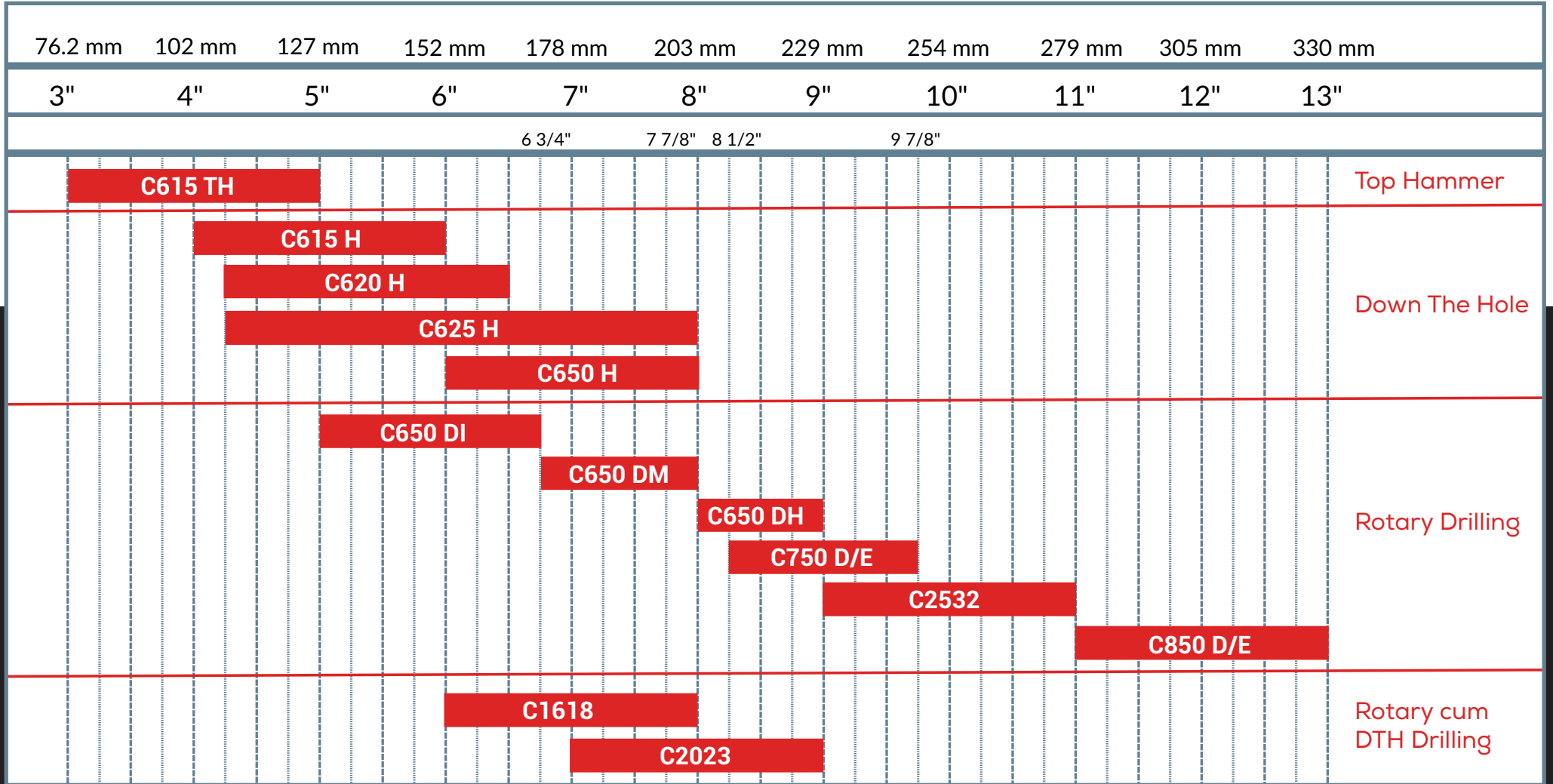


Product Rotary Cum DTH

ROTARY CUM DTH BLAST HOLE DRILL			
Parameters / Model	C650 - RCD	C1618	C2023
Hole Dia Rotary (Inch)	6 1/4 - 6 3/4	6 - 7 7/8	6 1/4 - 9
Hole Dia DTH (Inch)	6.5	6-7	6-8
Engine (HP)	415	415/540/600/700	415/540/600/700
Compressor (CFM/PSI)	750/250	1000 - 1150 / 125 - 350	1000 - 1150 / 125 - 350
Rotary Torque (Inch LBS)	40000	78000 85000	78000 85000
Pull Down (Lbs)	30000	40000	50000
Single Pass Depth (Meters)	7.6 9 12		
Rod Carousel Pod Options	6 / 1 3	1 4	

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DRILL DIAMETER RANGE



OPTIONS AVAILABLE

- Cold starting kit for -20 deg C & -40 deg C
- Wiggin Fast fuelling system
- Retractable dust curtain
- Oil filling Pump
- Drill positioning system
- Hydraulic powered winch (Standard Option for DTH)
- Angle Hole Drilling Package
- Auto Levelling
- Auto Thread Lubrication System
- Dual Volume Compressor
- REL RDTH Package
- Inline oilfiltering system
- Centralized Drain System
- Central Hydraulic Test Station
- Drill Monitoring System

SAFETY FEATURES

As a policy, REL always emphasizes the importance of providing drills rigs with the highest level of safety and operator comfort. Our Drill rigs are provided with:



- Starter and Battery Isolator
- AFDSS - Auto Fire Detection and Suppression System
- FOPS - Falling Object Protective Structure
- Over Centre Chuck Valve on all load cylinder
- Relief Valves for hydraulic circuits
- Pop Safety Valve
- Motor sequence relay
- Phase sequence relay
- Surge Suppressor
- Walkway with hand railing for easy access and safe maintenance
- Whip socks and Whip checks
- Flame Proof Jacket for Engine Exhaust Muffler
- Lightning arrestor
- Emergency Stop Switch
- Shutdown Switch

Always Dependable.

REL drill rigs have earned a reputation for dependability and productivity, Operator safety and Ergonomics. We believe in working closely with our clients to achieve optimum safe and cost-effective performance in drilling. Whatever your requirement may be standard or custom, simple and rugged, or advanced and automated you can depend on REL.

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