



REVATHI EQUIPMENT LIMITED

*Always dependable.*

C O R P O R A T E P R O F I L E ➤



## ABOUT US

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# COMMITTED

Since 1977 towards providing the best Drilling Solutions to the Mining,  
Quarrying and Construction Industries



## REL AT A GLANCE

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- ✓ Established in 1977 as Indian unit of Chicago Pneumatic USA
- ✓ Headquartered in Coimbatore, India
- ✓ 20+ acres of widespread plant with stringent R&D and manufacturing facilities
- ✓ Product engineering experience of 100+ man years

# 2000+

Drill Rigs Sold Till Date

# 50%

Market Share in India

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# THE **REL** JOURNEY

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**1977**

Established as Indian  
Unit of Chicago  
Pneumatics

**1982**

First 10 inch class blast  
hole drill supplied

**1987**

Acquired by Atlas  
Capco

**1991**

Stepped into  
International business  
with supply to Jordan

**2003**

Acquired by  
Renaissance Group

**1979**

First 6 inch class blast  
hole drill supplied

**1986**

First 4 inch class blast  
hole drill supplied

**1993**

168 Drill Rigs  
supplied to USA

**2000**

First 12 inch class blast  
hole drill supplied

# OUR PRESENCE

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Australia

Botswana

India

Brazil

Indonesia

Jordan

Morocco

Namibia

Nigeria

Serbia

South Africa

USA

Zambia

Zimbabwe

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# Drill Models

With various customized options  
ranging from 102 mm to 349 mm  
Hole Diameter





# **DRILL RIGS PRODUCT CATEGORY**

Pedestal

**C 615**

**C600 D**

**C750 D/E**

**C625 D**

**C850 D/E**

Jack-less

**C650 D**

6022010

# DRILL DIAMETER RANGE

Down the Hole

Rotary Drilling

102 mm	127 mm	152 mm	178 mm	203 mm	229 mm	254 mm	279 mm	305 mm	330 mm
4"	5"	6"	7"	8"	9"	10"	11"	12"	13"
	C600 D, C615 D								
	C625 D								
		C650 D							
			C650 D*						
						C750 D/E**			
								C850 D/E**	

\*Customization options available

\*\*D/E Diesel / Electric



# C600 D

Drilling Method	DTH
Blast Drill Hole Diameter	4" to 6"
Single Pass Depth	6 m
Maximum Hole Depth	18.65 m*
Prime Mover	Volvo Penta TAD 843-320 HP
Compressor	600cfm@225 psi



# C615 D

Drilling Method	DTH
Blast Drill Hole Diameter	4" to 6"
Single Pass Depth	4/5 m
Maximum Hole Depth	16/10 m
Prime Mover	Volvo Penta TAD 843-320 HP
Compressor	530 cfm@225 psi





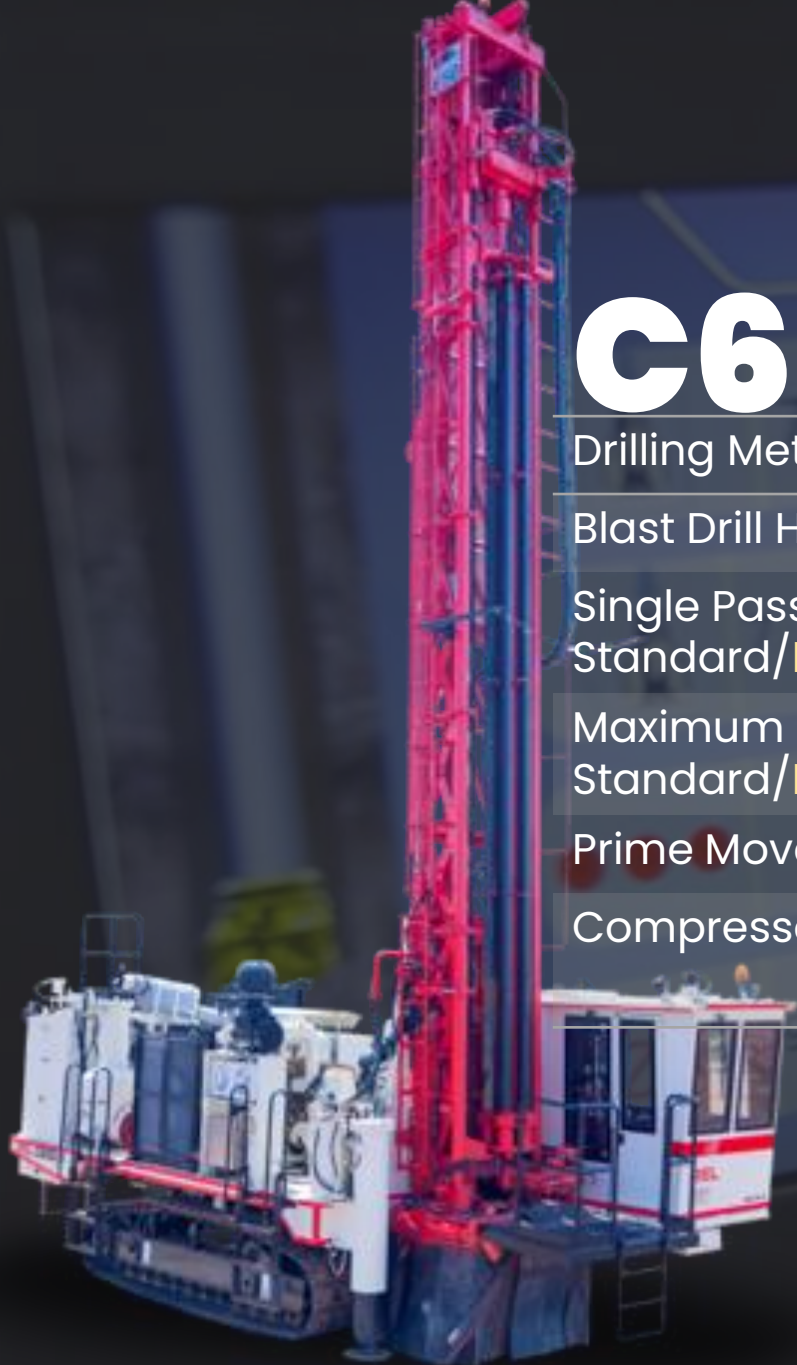
# C625 D

Drilling Method	DTH
Blast Drill Hole Diameter	4.5" to 6.75"
Single Pass Depth	5/6 m
Maximum Hole Depth	30/24 m
Prime Mover	CAT C15-540 HP
Compressor	900 cfm@350 psi



# C650 D

Drilling Method	Rotary/DTH
Blast Drill Hole Diameter	6 ¼" – 9"/5" – 6 ¾"
Single Pass Depth Standard/Extended	9m/11m
Maximum Hole Depth Standard/Extended	36 / 45 / 22.16
Prime Mover	CAT C15 / Cummins KTA 1150C
Compressor	750/1000/1050 cfm@100 psi / 900/1000cfm@350 psi





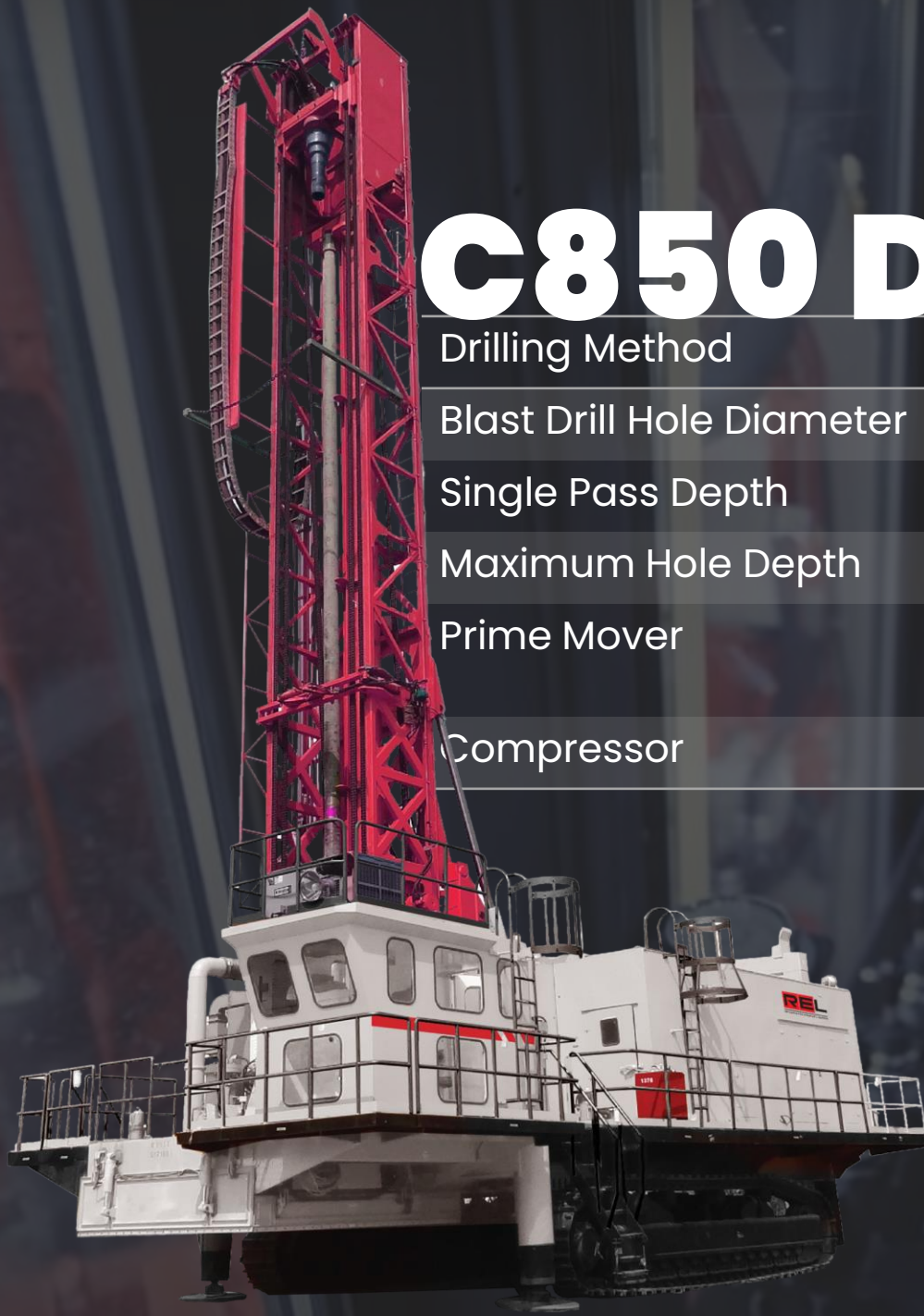
# C750 D/E

Drilling Method	Rotary
Blast Drill Hole Diameter	9" – 11"
Single Pass Depth Standard/Extended	11.3 m / 18 m
Maximum Hole Depth	60 m
Prime Mover	CAT C27 / Crompton Greaves 750
Compressor	1900/1800 cfm@100 psi



# C850 D/**E**

Drilling Method	Rotary
Blast Drill Hole Diameter	11" to 13.75"
Single Pass Depth	15/18 m
Maximum Hole Depth	61 m*
Prime Mover	CAT C32-1125 HP/ <b>Crompton Greaves/ Siemens 1000 HP</b>
Compressor	2600cfm/ <b>2470cfm</b> @100 psi



\*Applies only for standard mast (15 m Single Pass)



# STANDARD FEATURES

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- ✓ Angle hole drilling package
  - ✓ Adjustable operator seat
  - ✓ Air grinder assembly
  - ✓ Auto thread lubrication system
  - ✓ Auto fire detection and suppression system
  - ✓ Cable reel drum for electric rigs
  - ✓ Centralised lubrication system
  - ✓ Drill monitoring system
  - ✓ Electric Oil filling pump
  - ✓ Fast refuelling system
  - ✓ FOPS certified cabin with sound level less than 80 dB
  - ✓ Ground level emergency shutdown switches
  - ✓ Ground level battery isolator
  - ✓ Hand held fire extinguishers
  - ✓ Hose reel drum for cleaning
  - ✓ HVAC and pressurized cabin
  - ✓ Hydraulic powered winch
  - ✓ Inline oil filtering system
  - ✓ LED strobe light on cabin and mast
  - ✓ Rear view cameras
  - ✓ Retractable dust curtain
  - ✓ Windshield wipers with washers
  - ✓ Wiggins fast fuel filling
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# OPTIONAL FEATURES

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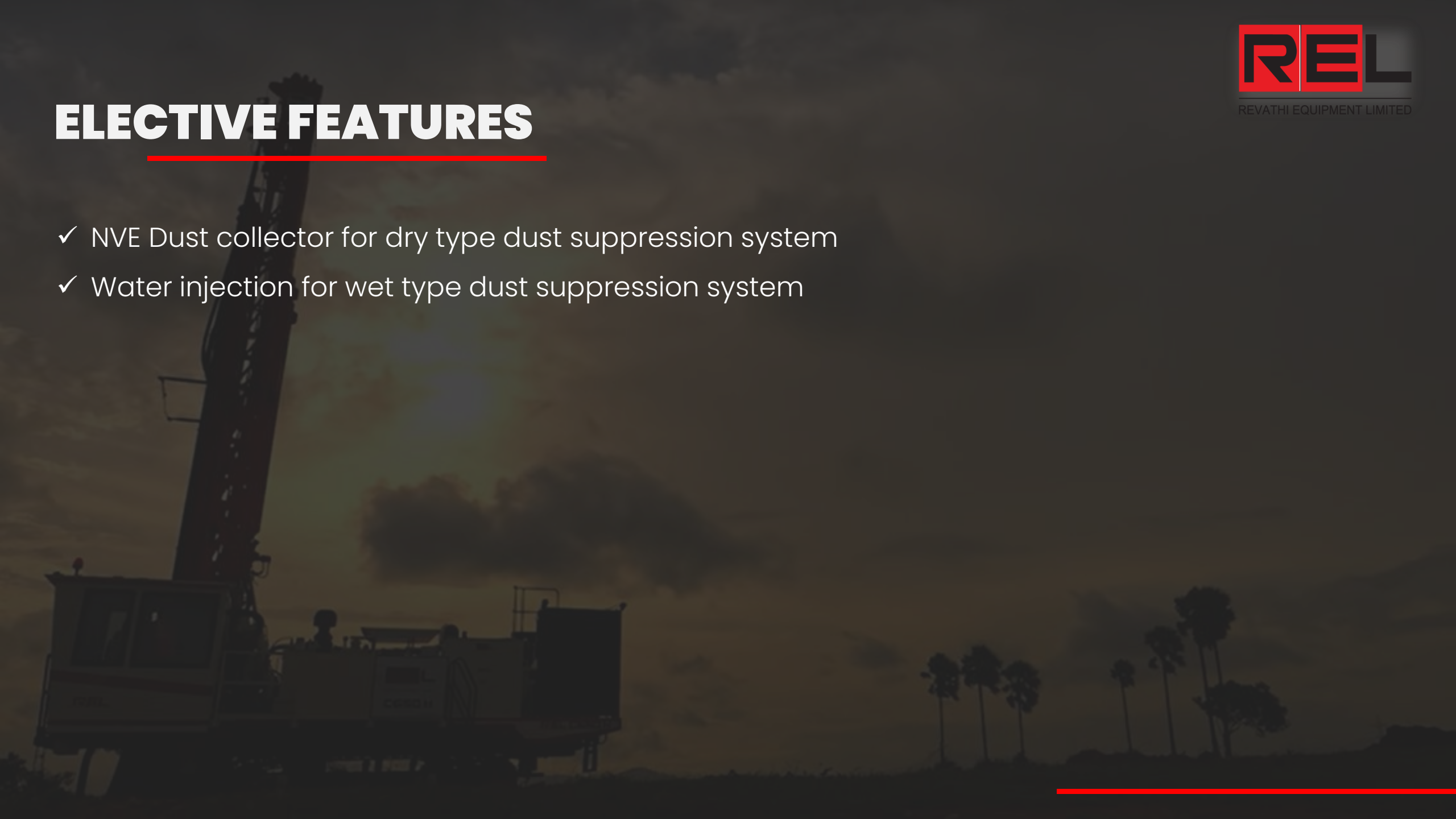
- ✓ Artic package for -20 deg C & -40 deg C
- ✓ Auto levelling
- ✓ Centralized drain system
- ✓ Central hydraulic test station
- ✓ Compressor declutching mechanism while tramming
- ✓ Compressor management system
- ✓ Drill positioning system



# ELECTIVE FEATURES

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- ✓ NVE Dust collector for dry type dust suppression system
- ✓ Water injection for wet type dust suppression system



# Always Dependable.

REL drill rigs have earned a reputation for dependability and productivity with its exclusive operator safety features and Ergonomics. We believe in working closely with our clients to achieve optimum safety and cost-effective performance in drilling. Whatever your requirement be - Standard or Custom, Simple or Rugged, advanced or automated you can always depend on **REL**.