

# Atlas Copco Craelius

Product Range – Exploration Drilling Equipment



BOYLES

CORAC

CRAELIUS

DIAMEC

HOBIC

TUFF

Atlas Copco Craelius is a division of the Atlas Copco Group that works in the area of exploration drilling. We have evolved into a complete supplier of core drilling equipment. As a result of our own development activities and acquisitions, there are a number of well known product names in our family.

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## Surface core drilling rigs

**Boyles is a name with a worldwide reputation for core drilling rigs for surface use. Boyles has been in business for more than 100 years, giving it a reputation as a classic and trusted name.**



Capacity of the Boyles range of rigs:  
Rod size and max. drilling depth

	B		N		H		P	
	m	ft	m	ft	m	ft	m	ft
BOYLES S2	975	3200	685	2250	400	1300	-	-
BOYLES S4	1370	4500	1065	3500	680	2230	-	-
BOYLES S7	2600	8550	2000	6550	1260	4150	940	3000



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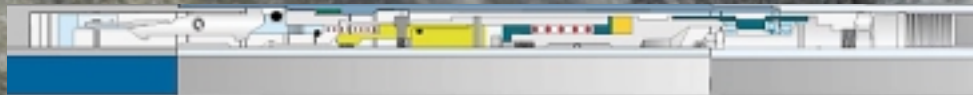
## Core barrels

**Corac is the name for our wireline system. Corac is a truly reliable wireline system, which incorporates innovative new features for wireline core drilling.**



The Corac range consists of:

- CORAC wireline core barrels. Double and tripple tube wireline core barrels for soft, medium hard to extremely hard formations. Sizes from 48 to 96 mm.
- S GEOBOR wireline core barrels. Tripple tube core barrels for core drilling and sampling in soft formations in size S (146 to 150 mm)
- TT extra thin kerf double tube core barrels. For medium hard to extremely hard formations (46-60 mm).
- T2 thin kerf double tube core barrels. For medium hard to extremely hard formations (46-101 mm).
- T6 medium thin kerf double tube core barrels. For soft to medium hard formations (76-146 mm).
- O-wireline core barrels



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## Diamond drill bits

**Craelius is a world-leading name for diamond bits. Used for exploration, construction and geo-technical drilling, Craelius is positioned as a high-quality, high-performance product line, representing the latest technology.**

The Craelius range consists of:

- Impregnated and surface set diamond bits and reaming shells for all major core barrels in sizes from 36 to 170 mm (1.42 to 6.69 in.)
- Non-coring diamond bits for grout hole drilling.



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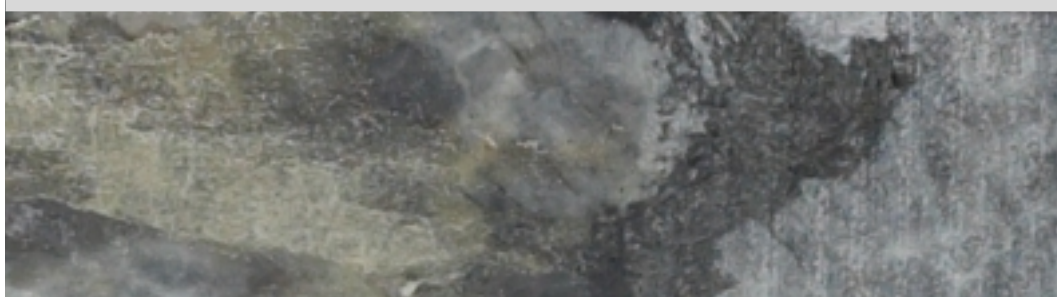
## Underground core drilling rigs

**Diamec is a world-leading name of underground core drilling rigs. Diamec represents the ultimate in core drilling technology.**



Capacity of the Boyles range of rigs:  
Rod size and max. drilling depth

	A		B		N		H	
	m	ft	m	ft	m	ft	m	ft
DIAMEC 232	120	400	-	-	-	-	-	-
DIAMEC 252	350	1155	275	910	-	-	-	-
DIAMEC U6	960	3160	750	2460	570	1880	390	1280
DIAMEC 282	1200	3960	1000	3300	800	2650	600	2000
DIAMEC 284	1200	3960	1000	3300	800	2650	600	2000



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## Diamond drill bits

**Hobic is a well-known name for diamond core bits, reaming shells, and casing shoes. Hobic is positioned as a high-performing, cost-effective diamond drill bit.**

The Hobic range includes impregnated and surface set diamond bits and reaming shells for all major core barrels in sizes from 36 to 170 mm (1.42 to 6.69 in.).



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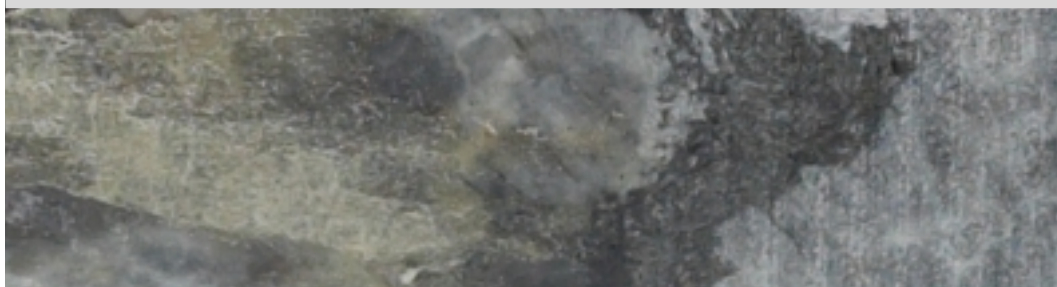
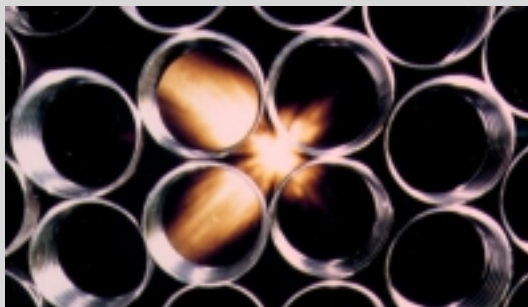


## Rods

**A world-renowned international name for drill rods. Tuff Line represents the ultimate in wireline and conventional drilling.**

The Tuff Line range includes all types of wireline drill rods, conventional drill rods and casing for exploration drilling.

- Platinum Tuff Wireline drill rods
- Platinum Tuff wireline drill rods - thin wall
- "0" series wireline drill rods
- AGM/BGM thin wall wireline drill rods
- AWJ conventional drill rods
- Flush joint casing



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