



Render of final CX0300 concept

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# Cox Powertrain: Seawork International Press Kit 2018

*Press release #1*

**The Revolution Begins: Final Concept of CX0300 Revealed**

*Seawork International 2018, Mayflower Park, Southampton, 3<sup>rd</sup> to 5<sup>th</sup> July, Stand  
PY65*

**Southampton, UK, 3 July 2018** – Following an intensive ten-year development programme, British diesel engine innovator, Cox Powertrain, reveals the final concept of its highly-anticipated diesel outboard engine, the CXO300, at Seawork International. The launch of the new diesel outboard is set to be transformational for the marine industry. The long-awaited engine will begin production in Q2, 2019 with order books opening in November this year.

The final concept of the CXO300 is based on the proven technology of a 4-stroke, V8 architecture. It is the world's first 300hp diesel outboard engine ever to have come to the marine market and will deliver many advantages over competing gasoline outboards.

Crucially for commercial operators, it offers at least a 25% better range compared to a gasoline outboard and is designed to last up to three times longer. It has a 100% higher peak torque at the crankshaft than the leading gasoline 300hp outboards and is 60% higher compared to a leading 350hp. This enables the craft to move more weight more efficiently, reach peak torque and top power more quickly.

Users of equivalent powered diesel inboards will greatly benefit from the flexibility of installing such a robust commercially graded diesel outboard engine. The CXO300 will deliver a package volume around half that of a state-of-the-art diesel inboard with comparable fuel efficiency. Benefits of reduced maintenance and haul out costs, minimised disruption to operation for engine service and repairs will be a big advantage.

The CXO300 has been designed and developed in-house from the ground up for professional maritime use in collaboration with Ricardo, one of the world's leading engineering and environmental consultancies. In a relationship that has lasted for ten years, Cox's highly skilled team of engineers have worked closely alongside Ricardo to deliver an engine technology that will be transformational for the marine industry. Ricardo is highly regarded for its expertise and knowledge in areas such as strict emissions legislation and other environmental regulations in this sector.

Sea trials of the CXO300 will commence in October this year and order books will open in November. The engine will go into full production in Q2 2019.

For more information, visit Cox Powertrain, who is joined by UK distributor

Berthon, on stand PY65 at Seawork International. Demonstrations of the final concept CXO300 will be given via an interactive app. A copy of the final technical specification is also available on the stand to take away.

To stay up to date with the latest news and progress, visit [www.coxmarine.com](http://www.coxmarine.com) where you can sign up for Cox Powertrain's newsletter.

ENDS

## Engine specifications

Engine designation	CXO300
Crankshaft power, kW (hp)	252 (338)
Propeller shaft power, kW (hp)	224 (300)
Engine propping speed, rpm	3700-4000
Displacement, L (cu.in.)	4.4 (266)
Number of cylinders	8
Bore/stroke, mm (in.)	84 (3.3) / 98.5 (3.9)
Compression ratio	16
Weight, kg (lb)	350 (772)
Ratio 1 (Propeller speed)	1.23:1 (3259)
Ratio 2 (Propeller speed)	1.46:1 (2739)
Peak torque, Nm (ft.lb)	650 (479)
Aspiration	Twin-turbo
Shaft Length, inch(mm)	25" (635)/30" (762)/35" (889)
Emission compliance	EPA 3, IMO 3, RCD 2
Start assist	Glow plugs
Rating	Light-duty commercial
Trim range	-4° to +16°
Tilt range	71°
Engine oil spec	API: CI-4 / SAE 5W40
Gear oil spec	API GL-5 / SAE 75W140
Propeller spline spec	1.25" shaft / 19 tooth

Colour options	Black / White
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**Recommended retail prices:**

£35,000 GBP/\$50,000 USD/€42,000 euros (prices exclude local tax)

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***Press release #2*****Media Update**

Date: 3<sup>rd</sup> July 2018

***The Introduction of Cox Powertrain's Game-Changing Diesel Outboard Engine***

You will be aware that, after an intensive ten-year development, the launch of the world's highest power diesel outboard engine, Cox Powertrain's ground-breaking CXO300 will soon take place.

We would like to thank you for the support and interest that you have shown in the engine so far and very much look forward to sharing more information with you over the coming months. As we enter this pivotal phase, we are pleased to share with you a summary timeline of key industry events for the remainder of this year where we and our country distributors will be exhibiting. We have also highlighted key launch moments.

## July

- 3rd - Seawork International, Southampton, UK – **Final Engine Concept Revealed**
- 13<sup>th</sup> - Announcement of new assembly facility at Shoreham (Brighton City) Airport, UK
- 18th - Multi-Agency Craft Conference (MACC), Baltimore, USA – Joel Reid to speak about 'Hull Design for Diesel Outboards'

## September

- 4<sup>th</sup> – SMM Hamburg
- 11<sup>th</sup> – Cannes Yachting Festival
- 20th - Genova Boat Show, Italy
- 21<sup>st</sup> – Perth International Boat Show
- 26<sup>th</sup> – Grand Pavois, la Rochelle
- 26th - Monaco Yacht Show

## October

- 31<sup>st</sup> – FLIBS, Fort Lauderdale
- **Distributor on-water demos commence in the USA**

## November

- **CXO300 industry launch event, USA**
- **Order books open**
- 13th – METS, Amsterdam

- 18<sup>th</sup> – Pacific Marine Expo, Seattle
- 28th – International Workboat Show, New Orleans - **First Cox led on-water demo**

## December

- 8<sup>th</sup> - Nautic – Paris Boat Show

## Media communications

It is crucial to us and our respected global distributors that you receive the correct and most up to date information and images. We have an internal marketing team and a maritime communications agency, Saltwater Stone, who handles our global PR.

Below you will find the relevant communication channels for the latest media information and images. If you have any questions, would like input for editorial content or would like to arrange an interview with a senior Cox spokesperson, please do not hesitate to contact any of the team mentioned below.

## Media Assets

For the most up to date media assets, including images, brochure, specifications and video, please visit <http://www.coxmarine.com/en/media-resources/>

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**Global distributors confirmed as at 3<sup>rd</sup> July 2018**

## **USA**

Boatswains Locker, California

Elite Diesel, Texas

Innovative Diesel Technology, Louisiana

Sun Power Diesel, Florida

Superior Diesel, South Carolina

Power Product Systems, Massachusetts

Johnsons & Towers, New Jersey

## **EMEA**

Berthon (UK)

Erling Sande (Norway)

Cartello (Italy & Monaco)

De Wolf (Benelux)

Diesel Power (Sweden)

InnovaSea (Denmark, Poland, Finland, Croatia and Iceland)

Fenwick (France)

Marx Technik (Germany)

Yachtworks (Portugal)

Zois Efstathiou (Greece, Albania, Macedonia, Bulgaria & Cyprus)

Delma Industrial Supply and Marine Services (UAE & Bahrain)

## **ROW**

Power Equipment (AUS)

Sports Marine Ltd (NZL)

D.O.C. PVT (Maldives & Sri Lanka)

Soungjin Marine Co., Ltd. (South Korea)

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## **About Cox Powertrain**

Cox Powertrain is a world-leading, innovative British engineering company,



who develops marine diesel outboard engines for worldwide and multi-market applications.

It is the first company to introduce a completely new line of high powered, high performance and highly durable diesel outboard engines that have been built from the ground up specifically for marine use.

Cox's first ground-breaking diesel outboard engine, the CXO300, which launches in November 2018, is based on a 4-stroke, V8 architecture. It delivers a combination of high power, high torque and single fuel, enabling it to offer the same performance and efficiency of an inboard but with the convenience and flexibility of an outboard.

Cox Powertrain has a global network of distributors and dealers who have been tasked with breaking the mould to deliver a sales and support service that is second to none in the marine industry.

Led by ex-Cosworth CEO, Tim Routsis, whose background lies in engine development in global automotive, aerospace and marine markets, the company's mission from the start has been to create an iconic engine brand and deliver a completely new concept in diesel engines that will revolutionise the marine market.

Cox Powertrain's UK head-quarters, which is based at Shoreham Airport on the South Coast of England, includes a new state-of-the-art assembly and testing facility. It is from here that Cox Powertrain's highly skilled team of engineers utilise their decades of experience in combustion engines and premium automotive design to produce such a superior range of diesel outboard engines.

Cox Powertrain is backed by a solid shareholder base of private and institutional investors. As a result, the company has been able to implement a long-term development programme of ground-breaking new products.

For further information, visit [www.coxmarine.com](http://www.coxmarine.com)