

THE V8

COX

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COX


“...WITH THE LIDS OFF IT’S CLEAR WHAT
A BRILLIANT JOB COX HAS DONE WITH
PACKAGING THESE ENGINES.”

LUCA D’AMBROSIO / YACHTING NEWS



The engine is a direct replacement for gasoline motors that is EPA-friendly, fuel-efficient and performs like no other product on the market.

Nate Goodwin / All Points Boats Inc.

The background of the page is a photograph of a body of water under a blue sky with scattered white clouds. The water is in the foreground, showing ripples and a wake. In the distance, a shoreline with some buildings and trees is visible.

We challenge the conventional thinking of what an outboard manufacturer does – in the product it manufactures, the service it provides and the opportunities it provides you with.

Most want to compare The V8 to the current crop of outboards currently available to the market, yet we're already stepping ahead of them, pioneering what we all should expect from our propulsion option, with no plans to slow down any time soon.

The V8 is in a league of its own when it comes to its combination of fuel economy, power delivery, and safety.

Meeting the demand for an alternative outboard option

The V8 represents the start of a new generation of marine outboard technology, offering an innovative alternative propulsion solution, that helps to meet the increasing demand for outboards brought about by reasons of safety, convenience and emissions.

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1

Twin-turbo Engine

The V8 has twin-turbos that generate significantly more torque at lower RPM and maintain this power across engine speeds.

2

Vertical crankshaft

The vertical design allows for efficient packaging and direct drive of the transmission, providing closer transom spacing for multiple installations.

3

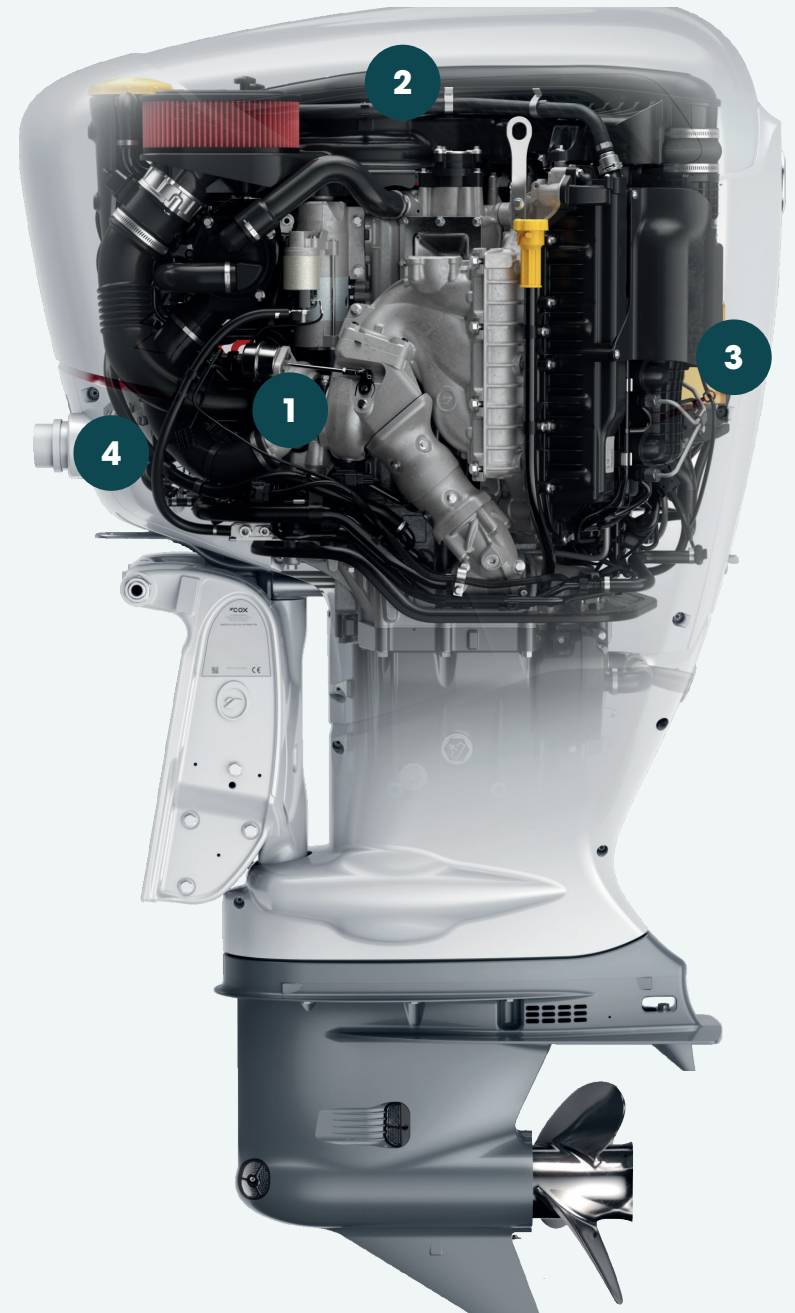
Power distribution module

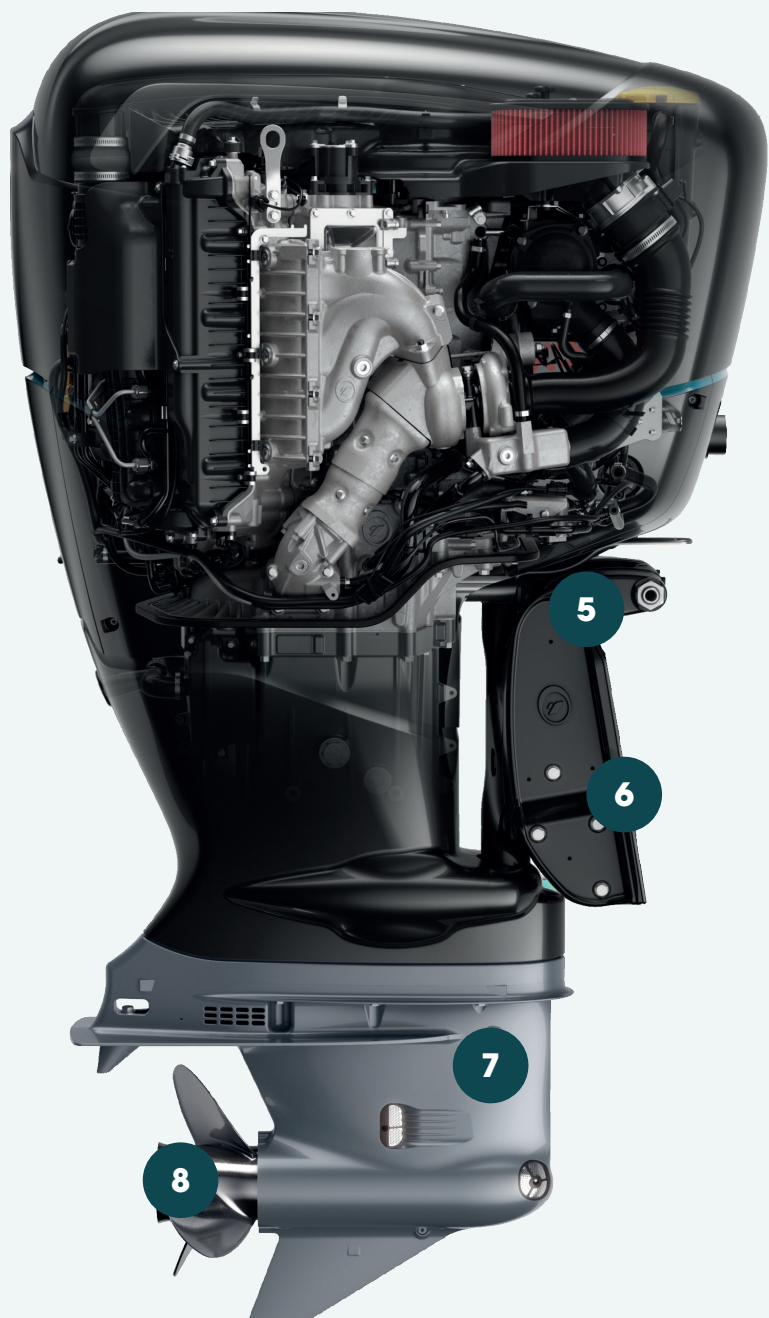
Equipped with self-resetting fuses , this module allows for active power management of the outboard power systems.

4

Electronic controls & steering

The Optimus Steering enhances control of your vessel. Compatibility with NMEA2000 makes it easy to install on a wide range of vessels.





Power Tilt-Trim

5

Designed in-house, The V8's PTT bracket is built to withstand the toughest sea conditions and has been put through extensive durability testing.

Universal transom bolting pattern

6

Allows easy installation to a wide range of vessels, making re-powering easier than ever.

Transmission

7

The transmission has been specifically designed to withstand high torque, even when sea conditions are at their most challenging.

Standard propeller spline

8

1.25" 19 tooth spline output shaft ensures both durability and compatibility with a range of industry standard hub kits and propellers.



High torque at low RPM

At 2600 RPM, The V8 delivers its peak torque, allowing your vessel to move through the water in a controlled and smooth manner, whilst also meeting the demands for a high performing outboard engine and ensuring provide a safer more convenient alternative propulsion option.

300hp gasoline outboard: **380 Nm (280 lb-ft)**

425hp gasoline outboard: **512 Nm (400 lb-ft)**

Cox Marine 300 V8: **949 Nm (700 lb-ft)**

Cox Marine 350 V8: **1052 Nm (776 lb-ft)**

300hp gasoline outboard: **98 L/h (26 USG/h)**



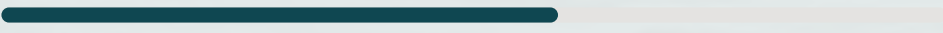
425hp gasoline outboard: **140 L/h (37 USG/h)**



Cox Marine 300 V8: **72 L/h (19 USG/h)**



Cox Marine 350 V8: **87 L/h (23 USG/h)**



Unprecedented fuel savings

With at least a 30% improvement on fuel efficiency compared to an equivalent gasoline outboard, The V8 proves to be an incredibly cost effective outboard, making it the obvious alternative choice of marine propulsion options.

A wide range of marine applications

The V8 has been uniquely designed, but that doesn't limit its applications. After all, it meets all existing industry standards, so can bring its exceptional performance to a wide range of commercial and recreational vessels.

Fishing

The V8's excellent fuel efficiency allows a longer range, helping crews to reach those extra special fishing spots to get their catch of the day.

Fire & Rescue

Making the choice not to power your response vessels with gasoline means your crew safety is one less thing to worry about in those tense situations.

Environmental Studies

Having received EPA Tier 3, RCD II, and IMO II certification, The V8 is the most environmentally friendly high-powered outboard available .

Passenger Ferry

This purpose-built outboard reduces your vessel's downtime, ensuring your business can run as usual, for longer periods.

Workboat

The commercially rated outboard is built to support your commercial operations, coupled with a global support network, to keep your downtime to a minimum.

Pilot Boat

The V8 produces up-to 35% less CO2 than the alternative outboards, making those trips back and forth less harmful to the natural environment.



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“... high torque, fuel efficiency, low maintenance and reliability, the Cox outboard is perfect for police, patrol boats, crew boats, small ferries and commercial fishing, where boats are used continually and need a long engine life.”

Capt. Steve / BoatTEST.com

Want to take the helm? Experience The V8

Optimus steering

Lock-to-lock turns and wheel effort are programmable to change with engine RPM. The V8 is validated with all Optimus Steering solutions.

NMEA 2000 compatible

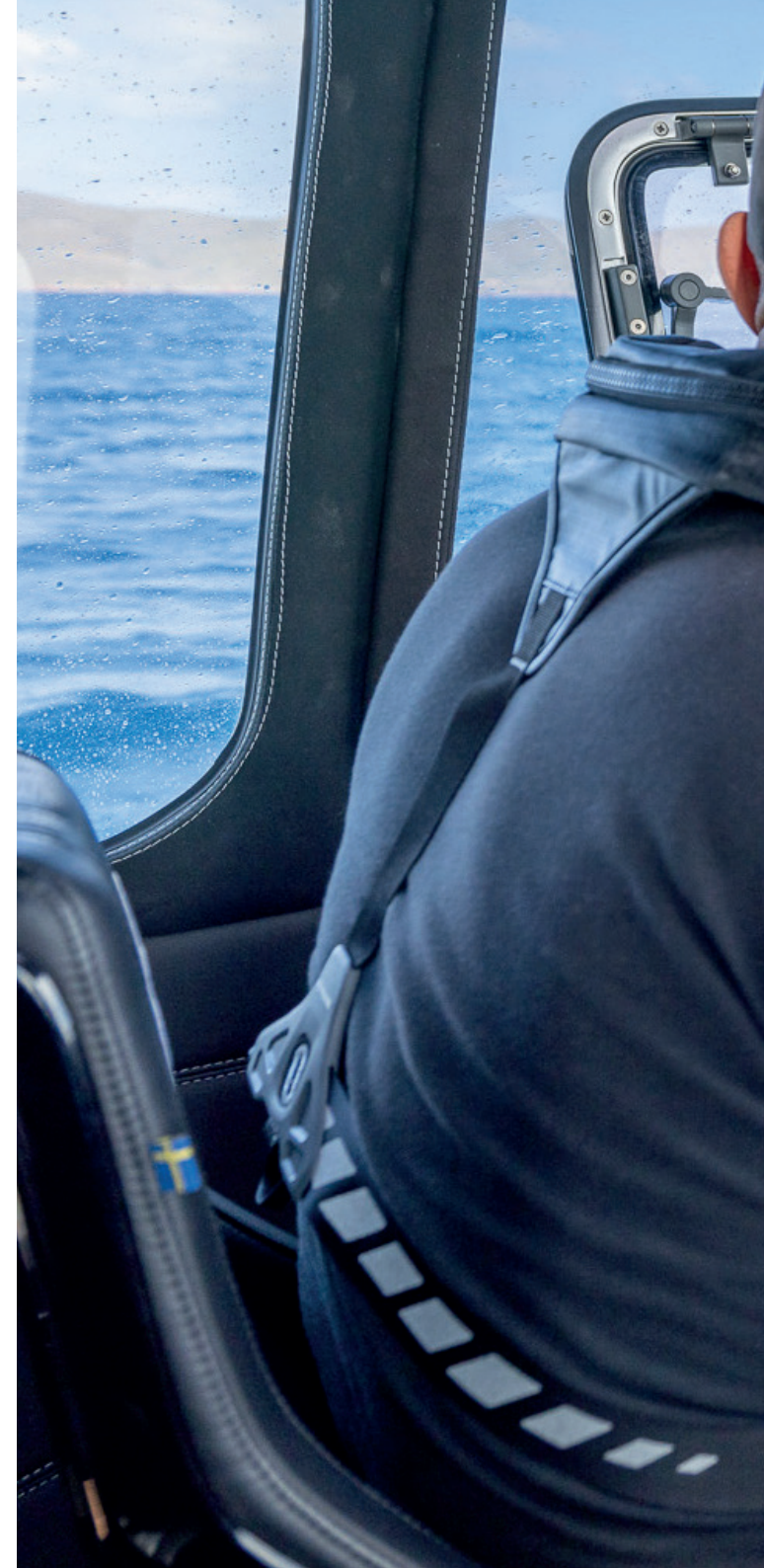
The V8 controls have been developed to be compatible with existing industry standards including NMEA 2000.

Full colour LCD screen

All helm displays provide your engine performance data in high quality graphics, with the option to upgrade to touch screen displays.

Wireless ignition

CoastKey's remote start system provides freedom of movement around the vessel, as well as a man-overboard detection safety system.





RAFNA

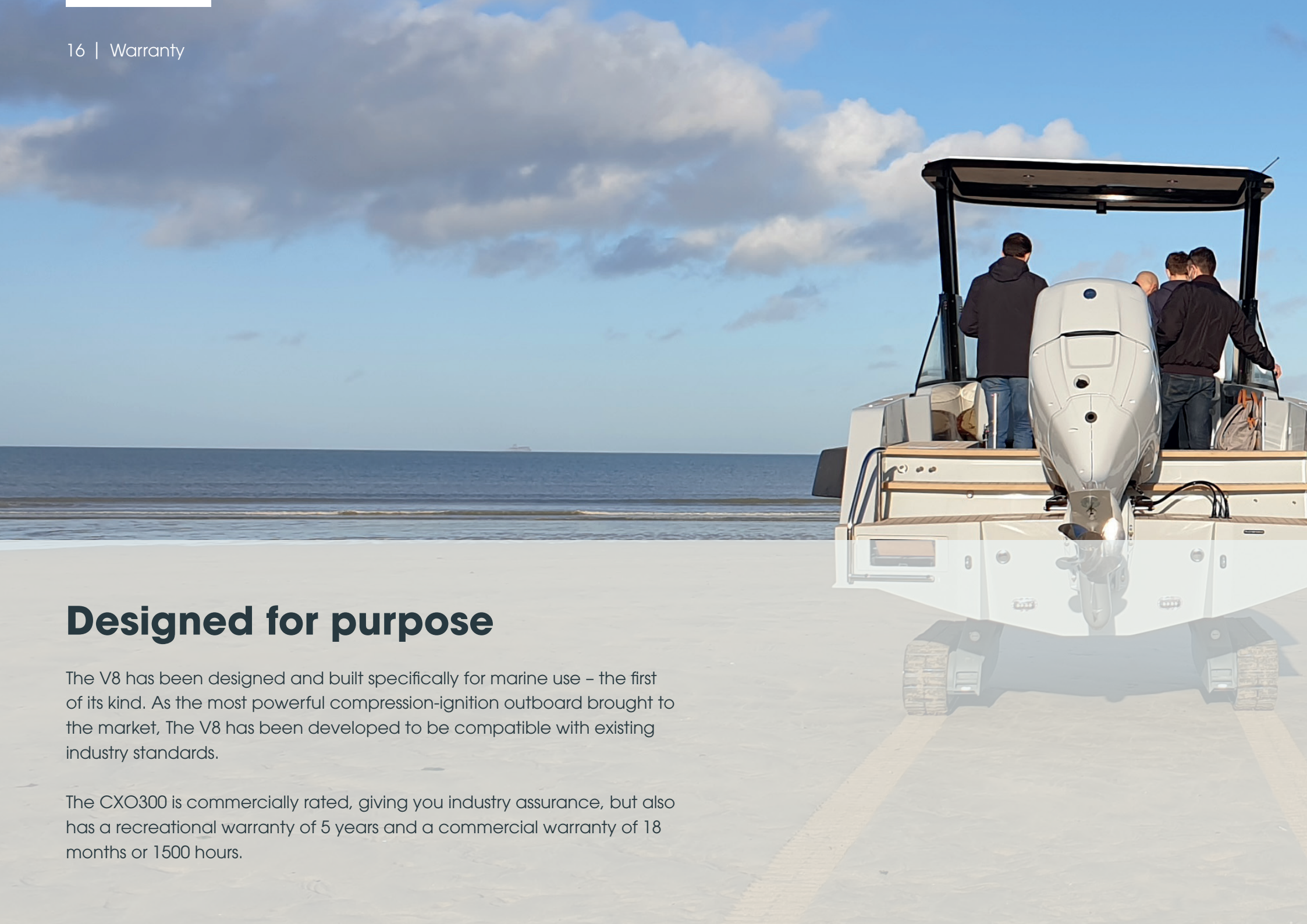
RAFNA

COX
15
18
11.2 kts
11.0 kts
99.8m
12:43:36

COX
11.2 kts
11.0 kts
99.8m
HYBRID TOUCH

COX

HORN
NAVIGATIONAL LIGHTS
FWD LIGHT
AFT LIGHTS
DECK LIGHTS

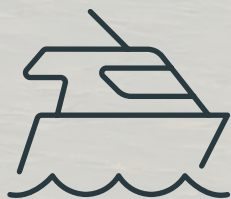


Designed for purpose

The V8 has been designed and built specifically for marine use – the first of its kind. As the most powerful compression-ignition outboard brought to the market, The V8 has been developed to be compatible with existing industry standards.

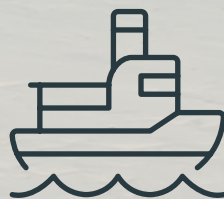
The CXO300 is commercially rated, giving you industry assurance, but also has a recreational warranty of 5 years and a commercial warranty of 18 months or 1500 hours.

The V8 Warranty



Recreational

5 years / 1500 hours



Commercial

12 months / 1000 hours



Commercial+

18 months / 1500 hours



Purchase with confidence anywhere in the world

We are proud to deliver The V8 to customers worldwide, with the help of our global support network. An ever expanding support network, covering more than 175 territories, ensures exceptional and efficient customer support is available no matter where you are located.

When you install one of our outboards, you are buying more than just an engine - you are acquiring a new level of service and care.



An outboard that meets more than any other on emissions standards

We are committed to delivering a long-term development programme of ground-breaking and sustainable outboards to a wide range of users. It was imperative to design clean-burning engine to ensure its ability to meet current and evolving emissions standards.

Throughout our design and development journey, it was put through rigorous testing programmes and has successfully achieved EPA Tier 3, RCD II, IMO II and BSO-II certifications.

With combined emissions as low as 4.6 g/kWh, and up to 30% better fuel efficiency The V8 is incredibly cost effective outboard as well as an environmentally friendly marine propulsion option.

Competitor diesel inboard: **5.8 HC & NOx (g/kW-h)**

Competitor diesel outboard: **5.3 HC & NOx (g/kW-h)**

The V8: **4.6 HC & NOx (g/kW-h)**



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Technical specification

Power at the Propeller	300 hp (244kW)	350 hp (261kW)
Torque at the Propeller	959 Nm (707 lb-ft)	1052 Nm (776 lb-ft)
Engine Type	60° V8	
Displacement	4.4 L (266 cu.in.)	
Dry Weight	393 kg (866 lbs)*	
Emissions Certifications	EPA 3, IMO II, RCD II, BSO-II	EPA 3, IMO II, RCD II
Aspiration	Twin-turbo	
Gear Ratio	1.46:1	
Shaft Lengths	25", 30" & 35"	
Recreational Warranty	5 years / 1500 hours	
Commercial Warranty	12 months / 1000 hours**	
Duty Ratings	Light-duty commercial	

*based on 25" shaft length

**dependant on location

Ready to take the next step?



Scan to learn more

Cox Marine

The Cecil Pashley Building
Unit 8, Cecil Pashley Way Brighton City Airport Lancing,
West Sussex BN43 5FF
United Kingdom

contact@coxpowertrain.com
www.coxmarine.com

