

THE V8

COX

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"...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.

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

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

The V8 is unique in its ability to combine 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 due to safety, convenience, and emissions.



“... for a single engine, it planed really well; it had really good mid-range torque and low bottom-end torque, too. It was a lot quieter and a lot smoother than I was expecting.”

Phillip Mahn, Co-Founder, Front Runner Boats

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

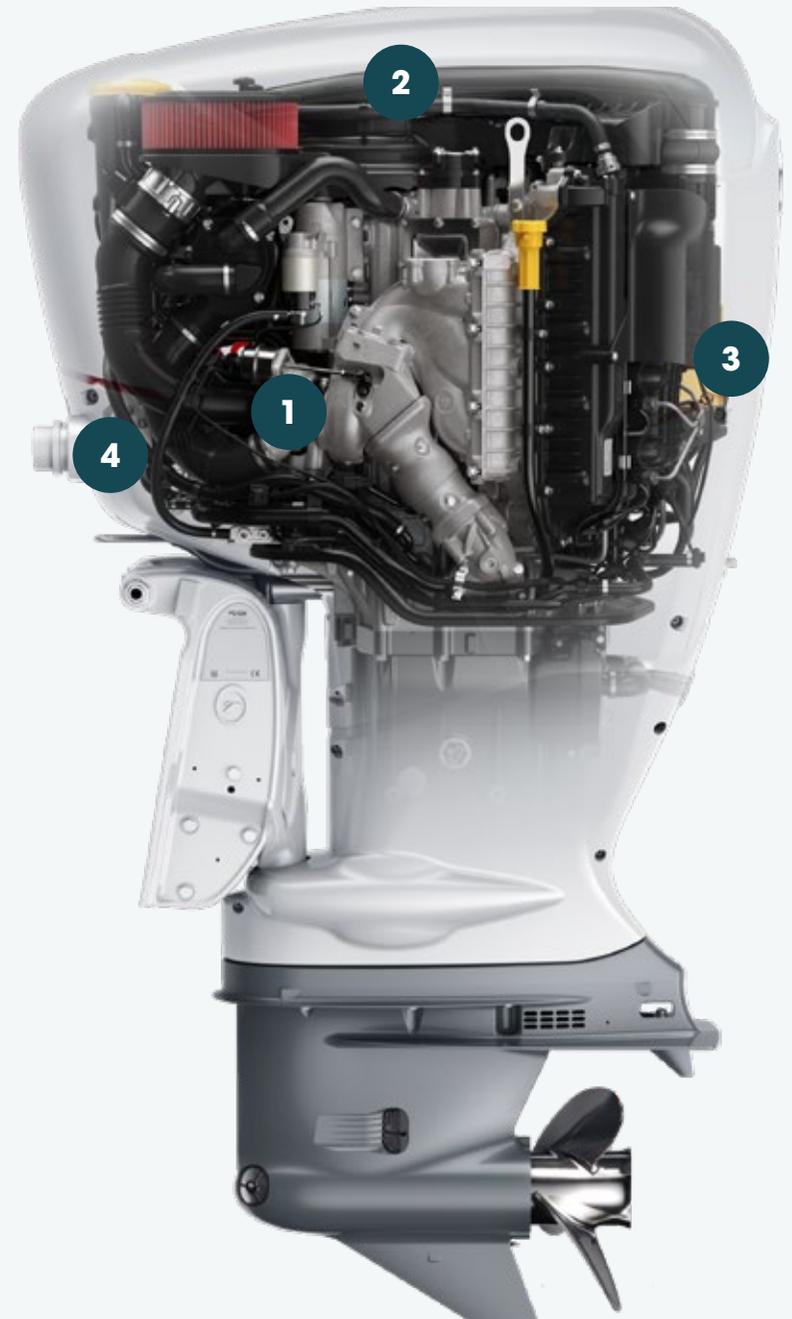
Power distribution module

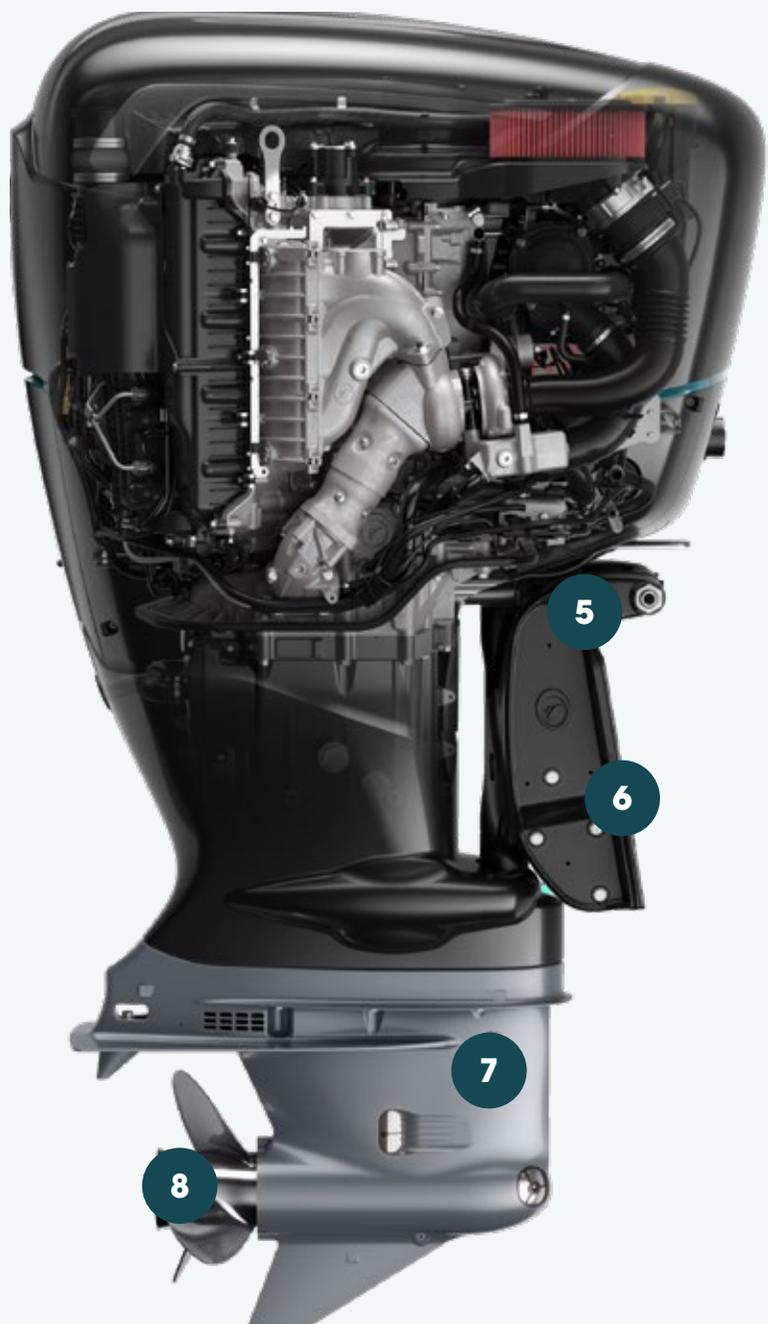
Equipped with self-resetting fuses, this module allows for active power management of the outboard power systems.

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 boats.





Power Tilt-Trim

5

Designed in-house, The V8's PTT bracket is built to withstand the most demanding 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 before.

Transmission

7

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

Standard propeller spline

8

The 1.25" 19-tooth spline output shaft ensures 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. It also meets the demands for a high-performing outboard engine and ensures a safer, more convenient alternative propulsion option.

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

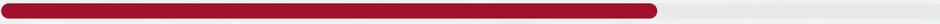
425hp gasoline outboard: **512 Nm (400 lb-ft)**

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 in fuel efficiency compared to an equivalent gasoline outboard, The V8 is an incredibly cost-effective outboard, making it the obvious alternative marine propulsion option.

Border Patrol

Where long, remote lengths of coastline require patrol operations, the V8 engines provide both range and safety in the most dangerous situations.

Fishing

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

Fire & Rescue

Choosing not to power your response vessels with gasoline means your crew's safety is one less thing to worry about in those tense situations.

Environmental Studies

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

Passenger Ferry

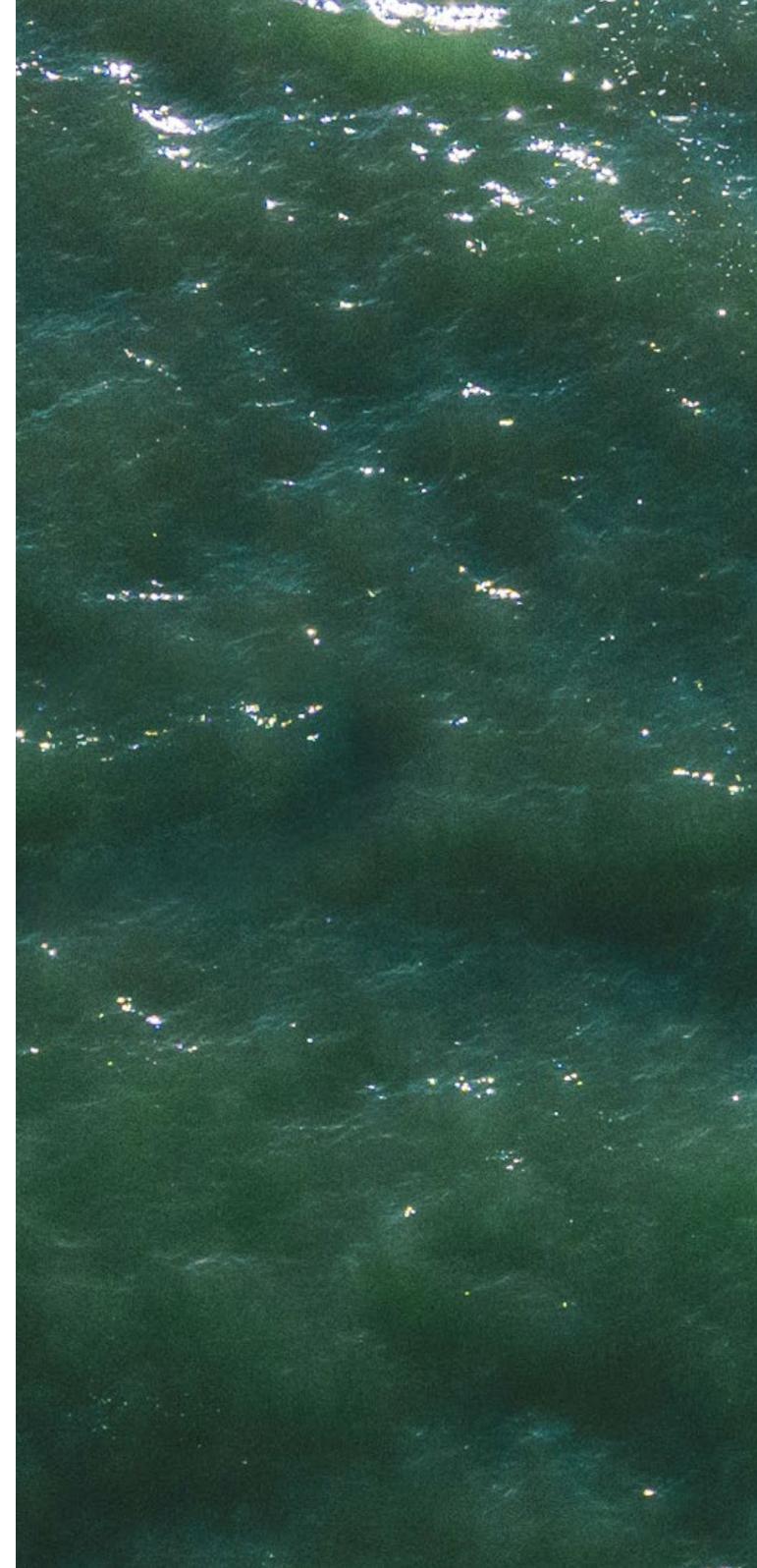
This purpose-built outboard reduces your vessel's downtime, ensuring your business can run as usual for extended periods.

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



COX

**A wide range of
marine applications**



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

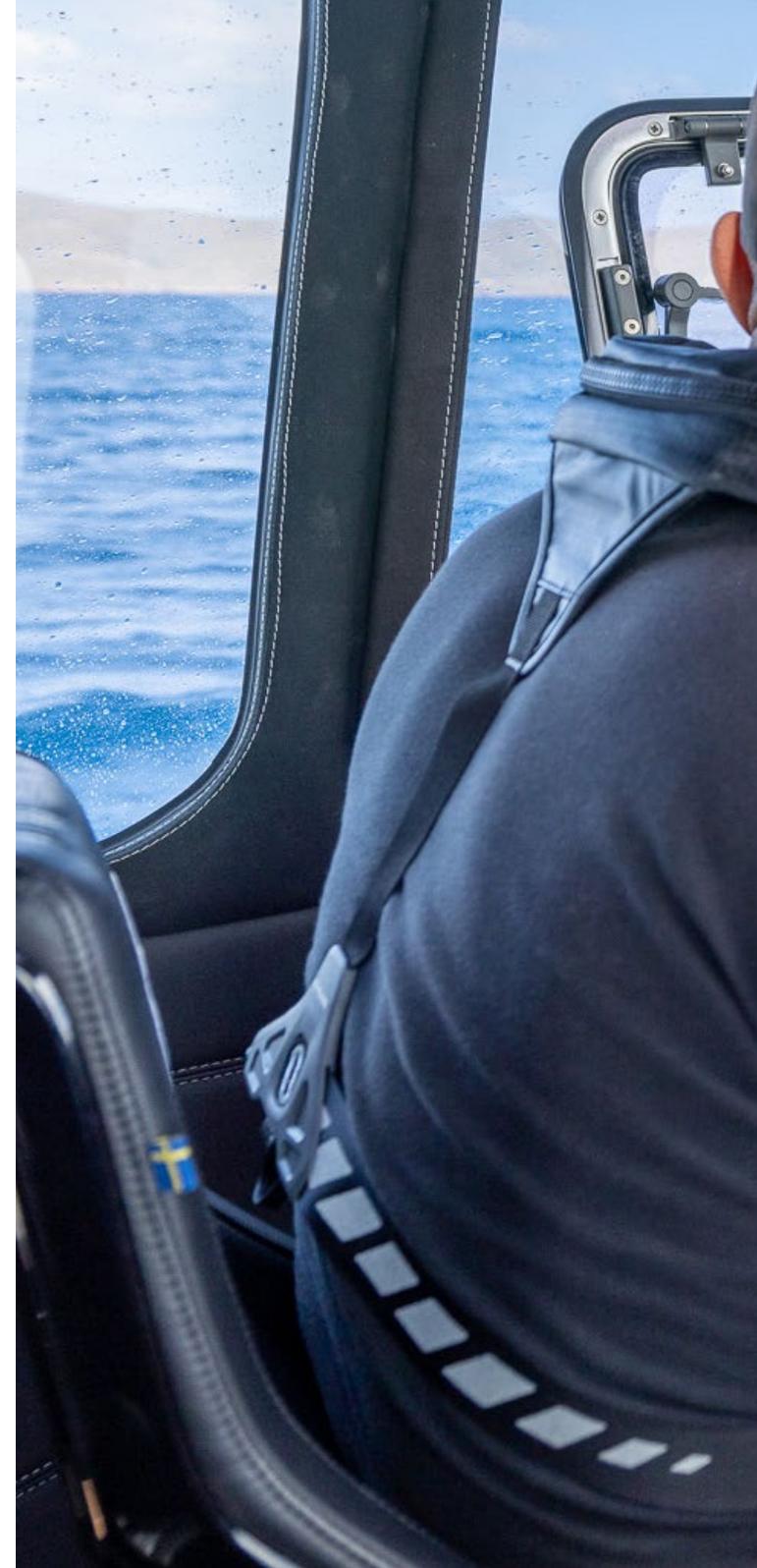
The V8 controls have been developed to be compatible with industry standards, including NMEA 2000.

Full-colour LCD screen

All helm displays provide engine performance data in high-quality graphics, and you can upgrade to touch-screen displays.

Wireless ignition

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





RAFNA

RAFNA

COX
11.0 kts

11.2 kts
99.8 m
37°41'323 N
024°04'432 E
156° T
11.0 kts
12:43:36
HYBRID TOUCH

HORN
FUNCTIONAL
CAVITY LIGHTS
FWD LIGHT
AFT LIGHTS
DECK LIGHTS

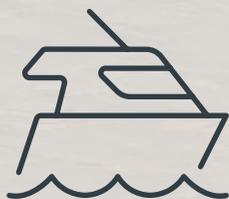


Designed for purpose

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

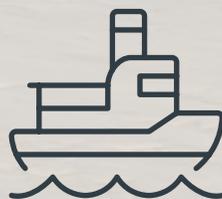
The V8 is commercially rated, giving you industry assurance, but it also has a recreational warranty of 5 years and a commercial warranty of up to 18 months or 1500 hours.

The V8 Warranty



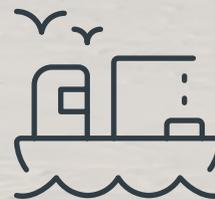
Recreational

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, thanks to our global support network. This ever-expanding 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 buy more than just an engine - you acquire 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 many users. Designing a clean-burning engine was imperative to ensure its ability to meet current and evolving emissions standards.

Throughout our design and development journey, it underwent 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 and 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)**





“... 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



Technical specification

Power at the Propeller	300 hp (224kW)	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**	
Commercial+ Warranty	18 months / 1500 hours**	
Duty Ratings	Light-duty commercial	

*based on 25" shaft length
 **dependant on location

Ready to take the next step?

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