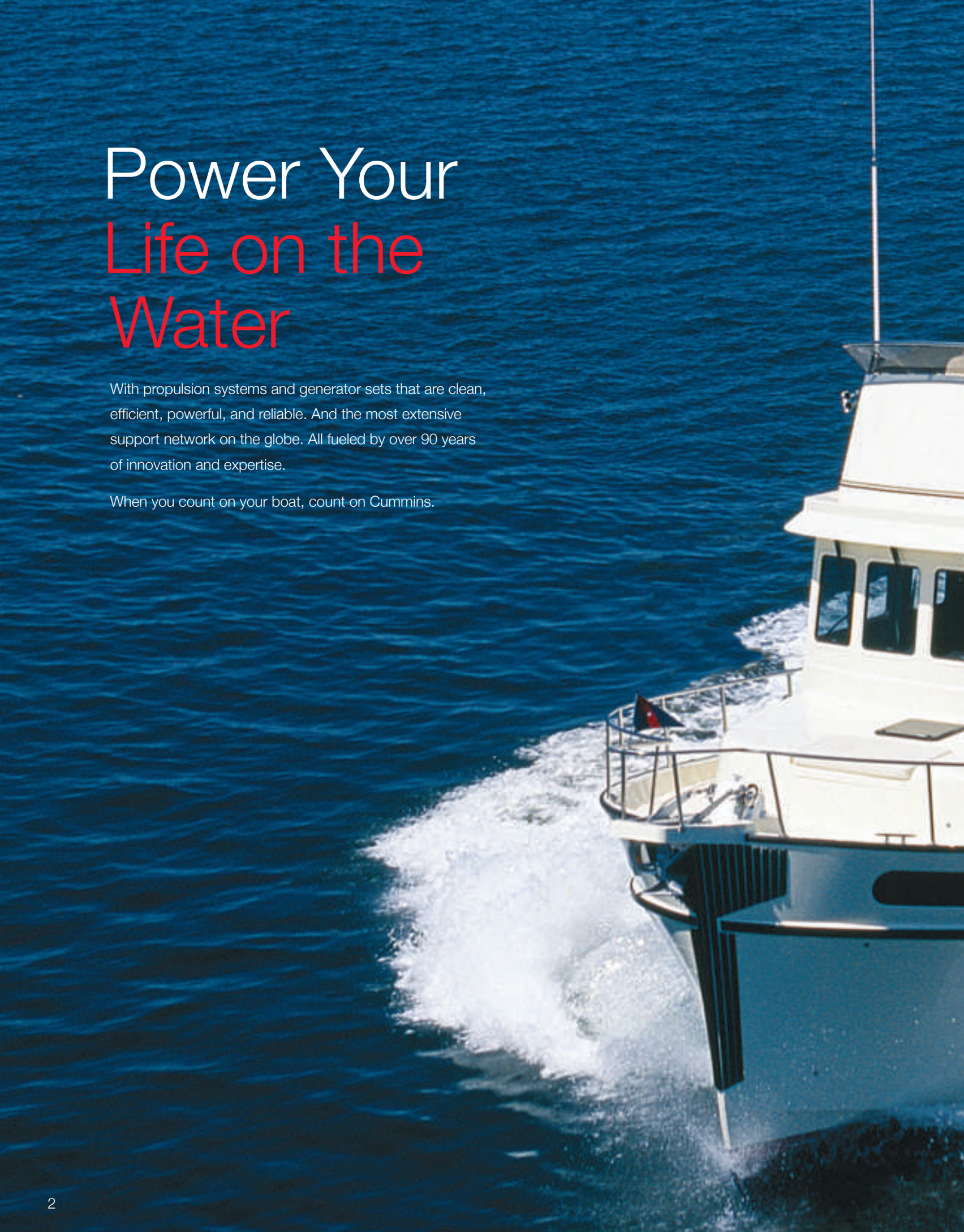
Count on Cummins

Marine Diesel Engines



Power Your Life on the Water

With propulsion systems and generator sets that are clean, efficient, powerful, and reliable. And the most extensive support network on the globe. All fueled by over 90 years of innovation and expertise.

When you count on your boat, count on Cummins.

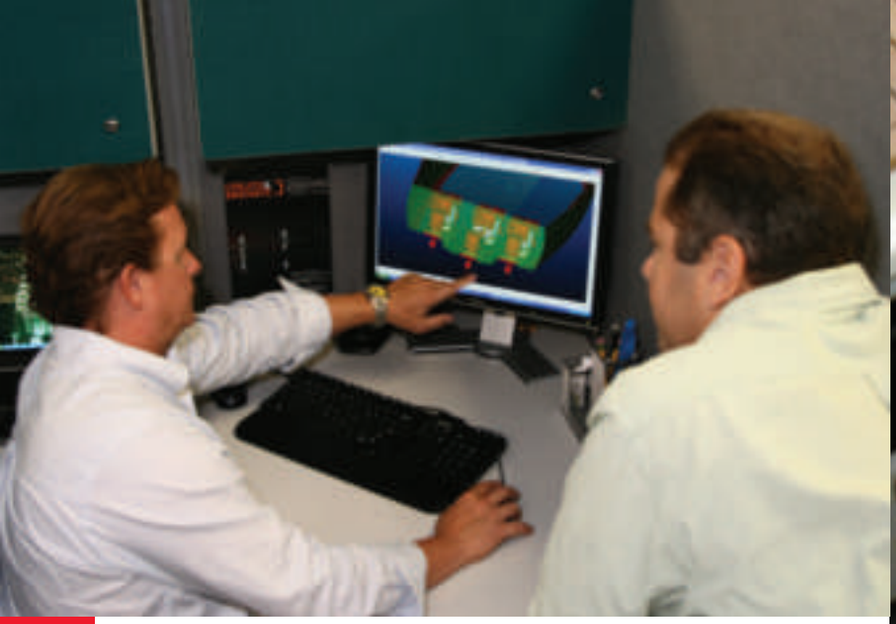
Count on Performance

With Cummins, you're getting the most advanced propulsion technology. Engines that run quieter. Burn cleaner. Sip fuel more responsibly. Take up less space. And just keep humming along, hour after hour.

More Punch, No Penalty

What gives? Nothing, actually. Cummins delivers more of the performance you rely on. More torque for better acceleration – to get you on plane quicker. And optimized fuel economy at cruising speeds, where you run your engine the most. All from the smallest engine possible. It's called power density. And it's all about getting more from less.

Cummins aboard means complete confidence in an engine you know you can count on – to get you wherever you want to go.



Built for Each Other

Cummins thinks beyond the engine to what it drives. Your boat.

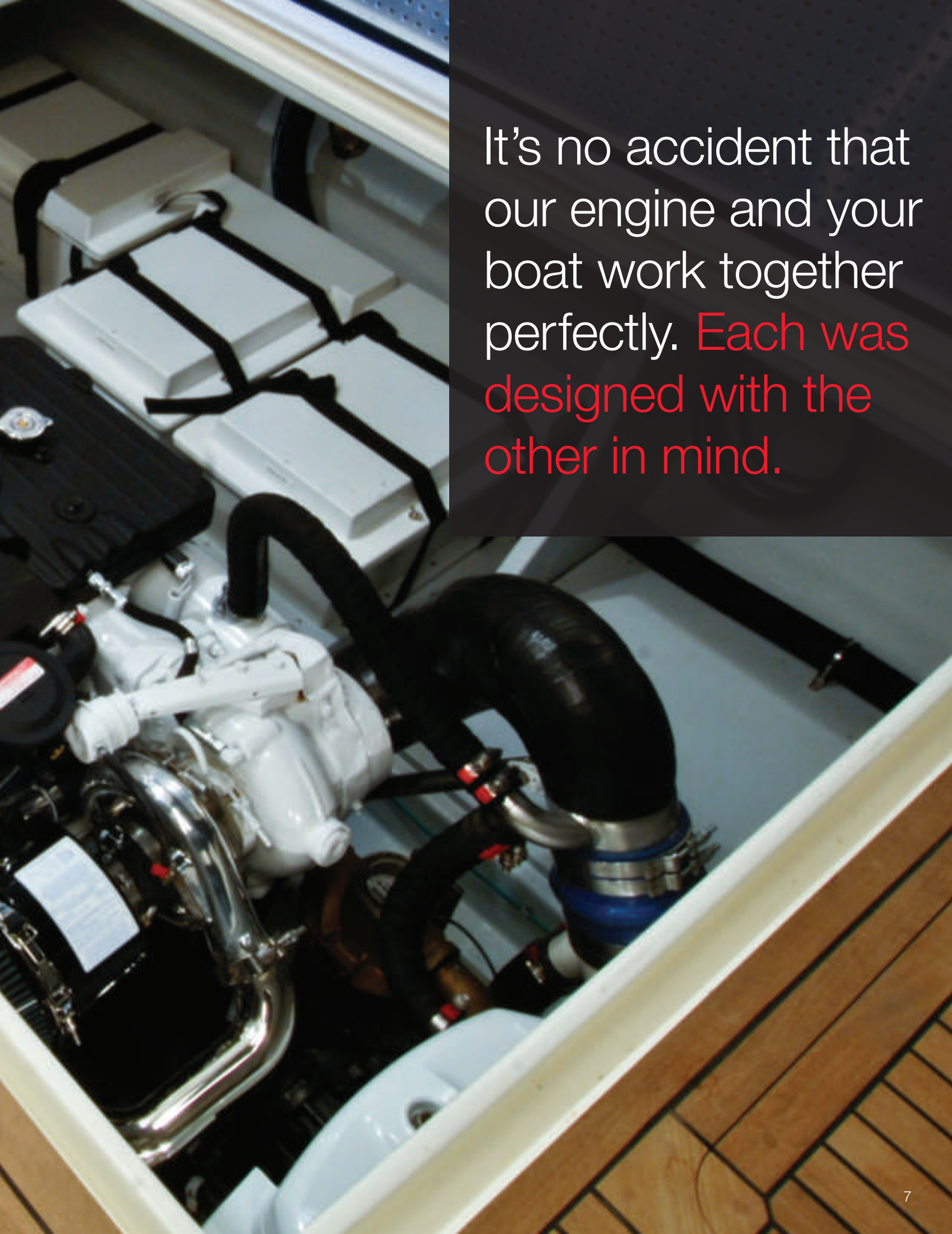
Seamless Integration. Watertight Performance.

Our knowledge of naval architecture and close partnerships with boat builders create a watertight relationship between engine design and vessel design. One that ensures Cummins-equipped boats achieve optimal performance, handling, and fuel economy.

This seamless integration gives you advantages like engine control systems that can provide features such as autopilot and SkyHook.™ So you can enter a set of waypoints for your favorite fishing spots or daily destinations – then relax and let autopilot be your guide.

Auxiliary Power Player

Cummins Onan Marine generators are the industry's leading auxiliary power solution. They also mesh seamlessly with your Cummins engine and instrumentation, making it that much easier to manage your boat.



It’s no accident that our engine and your boat work together perfectly. Each was designed with the other in mind.

Depend on Support

There's one thing you don't want to get away from when you get away from it all. Support: when you need it, where you need it.

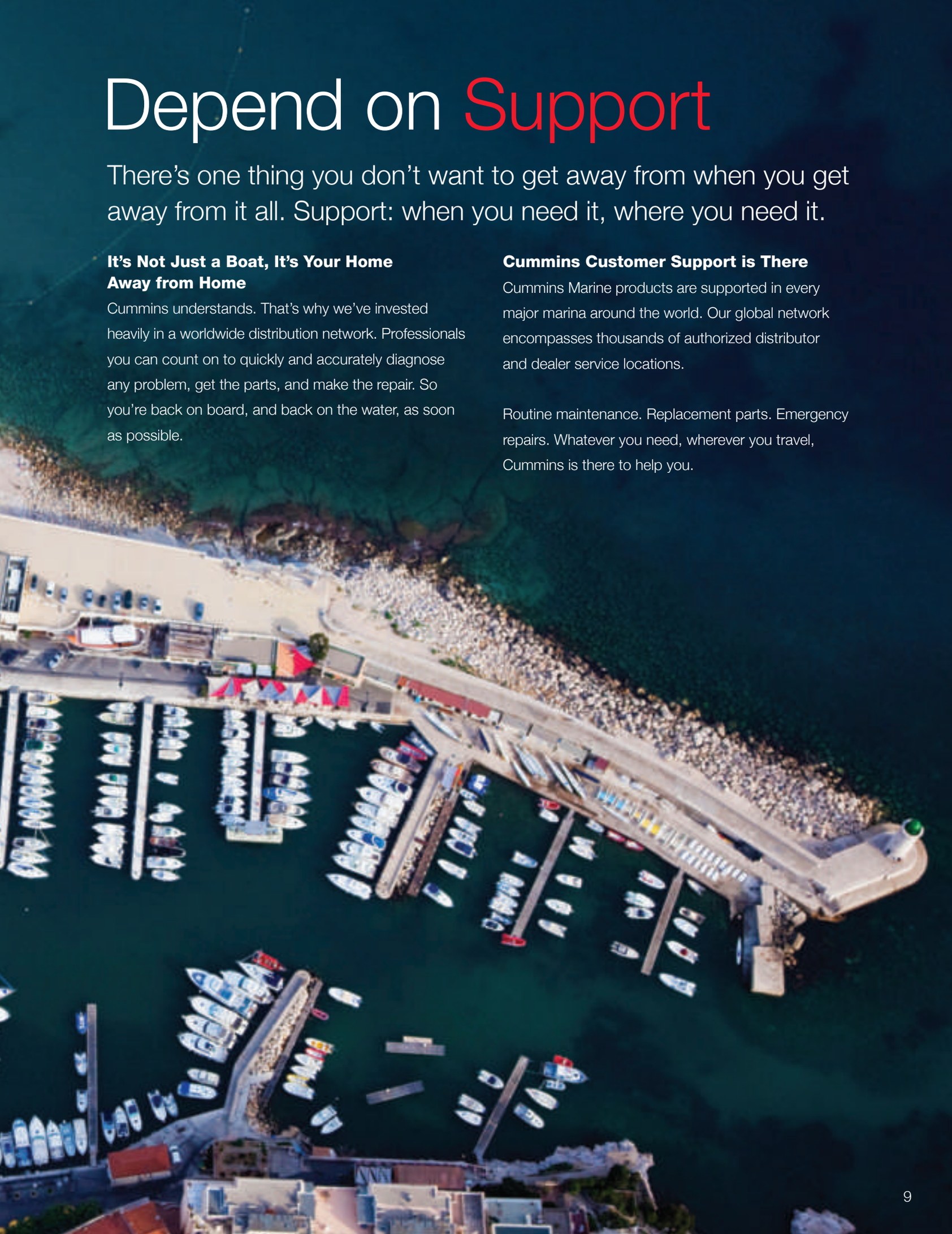
It's Not Just a Boat, It's Your Home Away from Home

Cummins understands. That's why we've invested heavily in a worldwide distribution network. Professionals you can count on to quickly and accurately diagnose any problem, get the parts, and make the repair. So you're back on board, and back on the water, as soon as possible.

Cummins Customer Support is There

Cummins Marine products are supported in every major marina around the world. Our global network encompasses thousands of authorized distributor and dealer service locations.

Routine maintenance. Replacement parts. Emergency repairs. Whatever you need, wherever you travel, Cummins is there to help you.



More than Free Time

Worry-Free Time

Advanced technology. Superior reliability. Seamless integration with your boat. Cummins equips you with all three, plus a worldwide support network. Whether you're circling the lake or the globe, you can go the distance with Cummins. Count on it.

Comprehensive Coverage

Cummins engines and generators are backed by a comprehensive warranty that's honored everywhere you travel. We also offer extended warranty options that cover major components for up to six years.

Wherever you venture, worry won't be coming along for the ride.

Clessie Cummins, founder of Cummins Inc., at the helm in 1940.

Trust Our Commitment

Cummins has a proud 90-year history of leadership in marine propulsion. But we refuse to rest on it. Like our customers, we prefer to keep moving forward. Expanding our product range. Investing in the newest, cleanest, most efficient diesel technology. Elevating the art of customer care. Just like we've been doing for the past 90 years – all to help you focus on the voyage ahead.

More than a million Cummins engines rolled off production lines and into service this year.

We stand behind every single one. Including yours.

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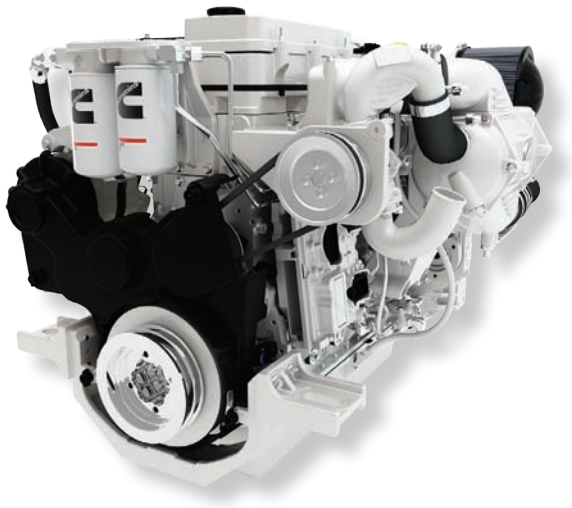
QSB6.7

Marine Propulsion and Auxiliary Engines for Recreational Applications

General Specifications

Configuration	In-line, 6-cylinder, 4-stroke diesel
Aspiration	Turbocharged / Aftercooled
Displacement	6.7 L (408 in^3)
Bore & Stroke	107 X 124 mm (4.21 X 4.88 in)
Rotation	Counterclockwise facing flywheel
Fuel System	High Pressure Common Rail



Product Dimensions and Weight

Overall Length	mm (in)	1263.8	(49.76)
Length of Block	mm (in)	748.0	(29.45)
Overall Width	mm (in)	910.6	(35.85)
Overall Height	mm (in)	857.0	(33.74)
Weight	kg (lb)	658	(1450)

Dimensions and weight may vary based on selected engine configuration.

Power Ratings

Engine Model	Output Power kW	MHP	BHP	Engine Speed RPM	Rating Definition	Fuel Consumption Rated Speed L/hr (gal/hr)	ISO* L/hr (gal/hr)	Emissions IMO	EPA	EU	RCD
Variable Speed											
QSB6.7	184	250	247	2600	High Output	46.9 (12.4)	33.0 (8.7)	2	3	—	1
QSB6.7	224	305	301	2600	High Output	55.6 (14.7)	39.2 (10.4)	2	3	—	1
QSB6.7	261	355	350	2800	High Output	68.1 (18.0)	47.5 (12.5)	2	3	—	1
QSB6.7	279	380	375	3000	High Output	73.9 (19.5)	50.4 (13.3)	2	3	—	1
QSB6.7	312	425	419	3000	High Output	82.2 (21.7)	55.0 (14.5)	2	3	—	1
QSB6.7	353	480	473	3300	High Output	96.2 (25.4)	64.1 (16.9)	2	3	—	1
QSB6.7	405	550	542	3300	High Output	110.2 (29.1)	72.6 (19.2)	2	3	—	1
Fixed Speed											
QSB7-DM	98	134	132	1800 (60 Hz)	Prime Power	28.1 (7.4)	15.0 (4.0)	—	3	—	—
QSB7-DM	112	152	150	1800 (60 Hz)	Prime Power	31.7 (8.4)	16.6 (4.4)	—	3	—	—
QSB7-DM	122	166	164	1500 (50 Hz)	Prime Power	33.4 (8.8)	17.2 (4.6)	—	3	3a	—
QSB7-DM	130	176	174	1800 (60 Hz)	Prime Power	36.0 (9.5)	18.4 (4.9)	—	3	—	—
QSB7-DM	142	193	190	1800 (60 Hz)	Prime Power	39.2 (10.4)	19.8 (5.2)	2	3	—	—
QSB7-DM	164	223	220	1500 (50 Hz)	Prime Power	46.0 (12.2)	22.7 (6.0)	2	3	3a	—
QSB7-DM	186	254	250	1800 (60 Hz)	Prime Power	51.8 (13.7)	25.2 (6.7)	2	3	—	—
QSB7-DM	210	286	282	1800 (60 Hz)	Prime Power	58.1 (15.4)	28.2 (7.4)	2	3	—	—

* Average fuel consumption based on ISO 8178 E3 Standard Test Cycle (variable speed models) and ISO 8178 D2 Standard Test Cycle (fixed speed models)

QSB6.7

Marine Propulsion and Auxiliary Engines
for Recreational Applications

Features and Benefits

Engine Design – Unmatched performance driven through a perfectly matched turbocharger and a new 24-valve cylinder head that delivers industry-leading power density. Maximize vessel performance and access comprehensive vessel diagnostic information via SmartCraft® electronics. Peace of mind delivered by the Cummins Captain's Briefing and global service network

Fuel System – Bosch HPCR with hardened components to safely operate alternative fuels such as kerosene and JP8/JP5. Quiet operation, including an 80-percent reduction in noise at idle. Enhanced sociability virtually eliminates smoke and improves the whole boating experience.

Lubrication System – Front-mounted filters. Oil service interval increased to 500 hours if using ULSD fuels

Cooling System – Single loop, low temperature aftercooling eliminates the need for two keel coolers and lowers emissions. Tube and shell heat exchanger designed for superior durability and ease of service with minimal maintenance requirements. Fan drive available for radiator cooled configurations

Air Intake System – New Walker air filter significantly reduces noise

Exhaust System – Cast water cooled exhaust manifold for lower surface temperatures, safety and improved performance

Electrical System – 12v and 24v, isolated and non-isolated, systems available

Electronics — 24v Quantum System electronics feature a proven ECM to monitor operating parameters such as fuel consumption, duty cycle, engine load and speed, while providing diagnostics, prognostics and complete engine protection. Simplified electrical customer interface box for all vessel connections to reduce installation complexity

Certifications – Complies with U.S. EPA Tier 3 emissions regulations without the use of aftertreatment. Designed to meet the International Association of Classification Societies (IACS) and SOLAS requirements. Consult your local Cummins professional for a complete listing of available class approvals.

Optional Equipment

- Engine Controls: Digital Throttle and Shift
- Instrumentation: SmartCraft® digital displays standard with Zeus®, optional as inboard
- Vessel System Integration: SmartCraft® monitors fluid level, vessel range, depth, vessel speed, rudder position, temperatures and more
- SL Option Package: a collection of options to reduce engine size and weight. Includes a resized cooling system, side mount filters, low mount turbocharger, disposable closed crankcase air cleaner, remote-manual fuel priming pump, steel oil pan and block mounted engine brackets. Available on the 355, 380 and 425 MHP ratings. Also available a la carte where compatible.

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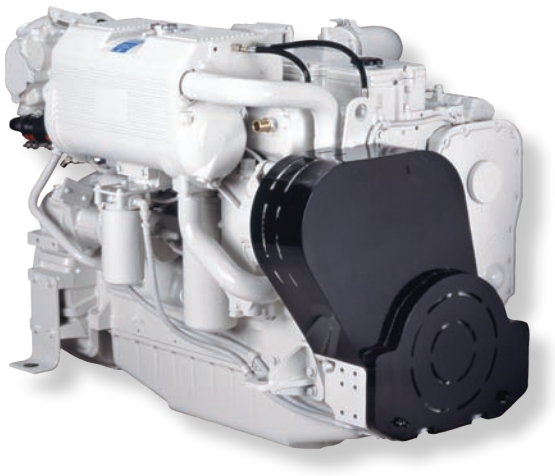
QSC8.3

Marine Propulsion Engines for Recreational Applications

General Specifications

Configuration	In-line, 6-cylinder, 4-stroke diesel
Aspiration	Turbocharged / Aftercooled
Displacement	8.3 L (505 in^3)
Bore & Stroke	114 X 135 mm (4.49 X 5.31 in)
Rotation	Counterclockwise facing flywheel
Fuel System	High Pressure Common Rail



Product Dimensions and Weight

Overall Length	mm (in)	1422.0	(55.99)
Length of Block	mm (in)	856.0	(33.70)
Overall Width	mm (in)	977.5	(38.48)
Overall Height	mm (in)	981.6	(38.65)
Weight	kg (lb)	896	(1975)

Dimensions and weight may vary based on selected engine configuration.

Power Ratings

Engine Model	Output Power kW	MHP	BHP	Engine Speed RPM	Rating Definition	Fuel Consumption Rated Speed L/hr (gal/hr)	ISO* L/hr (gal/hr)	Emissions IMO	EPA	EU	RCD
Variable Speed											
QSC8.3	368	500	493	2600	High Output	96.0 (25.4)	66.0 (17.4)	2	3	—	1
QSC8.3	404	550	543	3000	High Output	113.0 (29.9)	76.0 (20.1)	2	3	—	1
QSC8.3	441	600	592	3000	High Output	122.7 (32.4)	80.9 (21.4)	2	3	—	1

* Average fuel consumption based on ISO 8178 E3 Standard Test Cycle (variable speed models) and ISO 8178 D2 Standard Test Cycle (fixed speed models)

QSC8.3

Marine Propulsion Engines for Recreational Applications

Features and Benefits

Engine Design – Unmatched performance from industry-leading power density on this four-valve-per-cylinder engine. Maximize vessel performance and access comprehensive vessel diagnostic information via SmartCraft® electronics. Peace of mind delivered by the Cummins Captain's Briefing and global service network

Fuel System – Improved fuel economy and sociability from Cummins high pressure common rail fuel system; handed spin-on engine mounted fuel filter

Lubrication System – Handed spin-on engine mounted lube filter, cast aluminum oil pan

Cooling System – Sea water heat exchanger cooling system

Air Intake System – New Walker air filter significantly reduces noise

Exhaust System – Cast water cooled exhaust manifold for lower surface temperatures, safety and improved performance

Electronics — 12v and 24v Quantum System electronics feature a proven ECM to monitor operating parameters such as fuel consumption, duty cycle, engine load and speed, while providing diagnostics, prognostics and complete engine protection. Simplified electrical customer interface box for all vessel connections to reduce installation complexity

Certifications – Complies with U.S. EPA Tier 3 emissions regulations without the use of aftertreatment. Designed to meet the International Association of Classification Societies (IACS) and SOLAS requirements. Consult your local Cummins professional for a complete listing of available class approvals.

Optional Equipment

- Engine Controls: Digital Throttle and Shift; Electronic Throttle and Shift (ETS) and optional potentiometer for mechanical controls
- Instrumentation: SmartCraft® digital displays and/or analog gauges provide data on engine speed, oil pressure, engine load and more
- Vessel System Integration: SmartCraft® monitors fluid level, vessel range, depth, vessel speed, rudder position, temperatures and more

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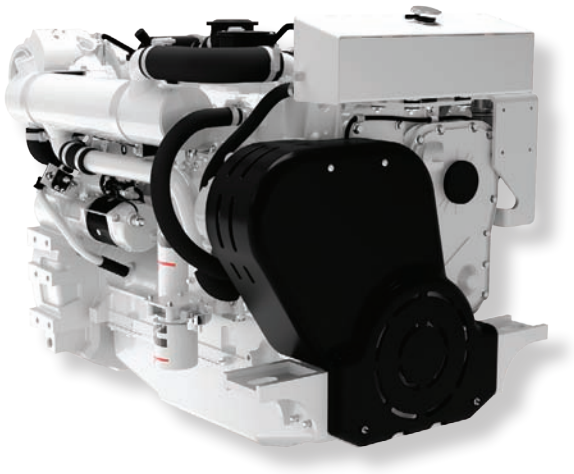
QSL9

Marine Propulsion Engines for Recreational Applications

General Specifications

Configuration	In-line, 6-cylinder, 4-stroke diesel
Aspiration	Turbocharged / Aftercooled
Displacement	8.9 L (542 in^3)
Bore & Stroke	114 X 145 mm (4.49 X 5.71 in)
Rotation	Counterclockwise facing flywheel
Fuel System	High Pressure Common Rail



Product Dimensions and Weight

Overall Length	mm (in)	1362.3	(53.63)
Length of Block	mm (in)	856.0	(33.70)
Overall Width	mm (in)	969.8	(38.18)
Overall Height	mm (in)	1213.7	(42.78)
Weight	kg (lb)	977	(2153)

Dimensions and weight may vary based on selected engine configuration.

Power Ratings

Engine Model	Output Power kW	MHP	BHP	Engine Speed RPM	Rating Definition	Fuel Consumption Rated Speed L/hr (gal/hr)	ISO* L/hr (gal/hr)	Emissions IMO	EPA	EU	RCD
Variable Speed											
QSL9	302	410	405	2100	High Output	79.0 (20.8)	53.4 (14.1)	2	3	—	1

* Average fuel consumption based on ISO 8178 E3 Standard Test Cycle (variable speed models) and ISO 8178 D2 Standard Test Cycle (fixed speed models)

QSL9

Marine Propulsion Engines for Recreational Applications

Features and Benefits

Engine Design – Robust engine designed for long life. Metric O-ring seals and edge molded gaskets eliminate fluid leaks. Aluminum pistons for exceptional durability

Fuel System – High Pressure Common Rail electronically-controlled fuel system provides constant high injection pressure regardless of engine speed or load condition. Benefits include low noise and vibration for quiet operation and faster load acceptance

Lubrication System – Standard capacity (18 L [19 quart]) marine grade oil pan, plus a selection of engine mounted and remote lube filters for installation flexibility and ease of maintenance

Cooling System – Single loop, low temperature aftercooling eliminates the need for two keel coolers and lowers emissions. Tube and shell heat exchanger designed for superior durability and ease of service with minimal maintenance requirements. Fan drive available for radiator cooled configurations

Air Intake System – Rear engine-mounted water cooled turbocharger from Cummins Turbo Technologies optimized for marine applications

Exhaust System – Cast water cooled exhaust manifold for lower surface temperatures, safety and improved performance

Electronics – 12v and 24v Quantum System electronics feature a proven ECM to monitor operating parameters such as fuel consumption, duty cycle, engine load and speed, while providing diagnostics, prognostics and complete engine protection. Simplified electrical customer interface box for all vessel connections to reduce installation complexity

Certifications – Complies with U.S. EPA Tier 3 emissions regulations without the use of aftertreatment. Designed to meet the International Association of Classification Societies (IACS) and SOLAS requirements. Consult your local Cummins professional for a complete listing of available class approvals.

Optional Equipment

- Front power take-off adapter
- Air and electric starting motors
- SAE A and B accessory drives available for auxiliary pumps
- Fully integrated type approved alarm and safety system

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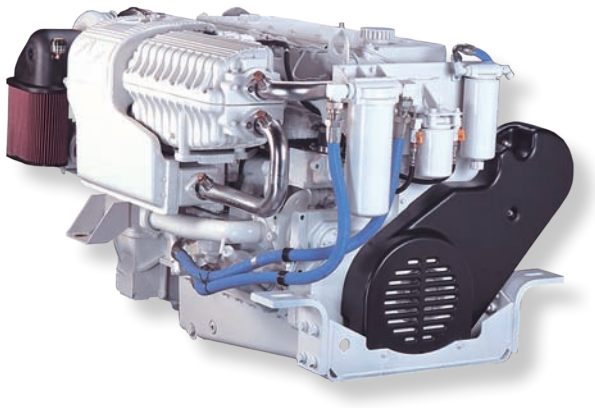
QSM11

Marine Propulsion and Auxiliary Engines for Recreational Applications

General Specifications

Configuration	In-line, 6-cylinder, 4-stroke diesel
Aspiration	Turbocharged / Aftercooled
Displacement	10.8 L (661 in^3)
Bore & Stroke	125 X 147 mm (4.92 X 5.79 in)
Rotation	Counterclockwise facing flywheel
Fuel System	Celect



Product Dimensions and Weight

Overall Length	mm (in)	1495.2	(58.87)
Length of Block	mm (in)	945.9	(37.24)
Overall Width	mm (in)	1253.7	(49.36)
Overall Height	mm (in)	1142.8	(44.99)
Weight	kg (lb)	1188	(2620)

Dimensions and weight may vary based on selected engine configuration.

Power Ratings

Engine Model	Output Power			Engine Speed RPM	Rating Definition	Fuel Consumption		Emissions			
	kW	MHP	BHP			Rated Speed L/hr (gal/hr)	ISO* L/hr (gal/hr)	IMO	EPA	EU	RCD
Variable Speed											
QSM11	220	300	295	1800	High Output	55.2 (14.6)	39.4 (10.4)	2	—	3a	—
QSM11	261	355	350	1800	High Output	65.3 (17.2)	45.8 (12.1)	2	—	3a	—
QSM11	298	405	400	2100	High Output	75.4 (19.9)	52.5 (13.9)	2	—	3a	—
QSM11	336	455	450	2100	High Output	87.6 (23.1)	59.3 (15.7)	2	—	3a	—
QSM11	449	610	602	2300	High Output	112.5 (29.7)	75.8 (20.0)	2	3	3a	—
QSM11	493	670	661	2300	High Output	127.9 (33.8)	83.9 (22.2)	2	3	3a	—
QSM11	526	715	705	2500	High Output	142.7 (37.7)	92.6 (24.5)	2	3	3a	—
Fixed Speed											
QSM11-DM	265	360	355	1500 (50 Hz)	Prime Power	65.0 (17.2)	32.1 (8.5)	2	—	—	—
QSM11-DM	265	360	355	1800 (60 Hz)	Prime Power	65.4 (17.3)	33.7 (8.9)	2	—	—	—
QSM11-DM	265	360	355	1800 (60 Hz)	Prime Power	68.2 (18.0)	35.3 (9.3)	—	3	—	—
QSM11-DM	317	431	425	1800 (60 Hz)	Prime Power	78.6 (20.8)	39.2 (10.4)	2	—	—	—
QSM11-DM	317	431	425	1800 (60 Hz)	Prime Power	82.9 (21.9)	41.6 (11.0)	—	3	—	—

* Average fuel consumption based on ISO 8178 E3 Standard Test Cycle (variable speed models) and ISO 8178 D2 Standard Test Cycle (fixed speed models)

QSM11

Marine Propulsion and Auxiliary Engines
for Recreational Applications

Features and Benefits

Engine Design – Robust engine block designed for continuous duty operation and long life. Single cylinder head with four valves per cylinder enhances performance. Meets SOLAS requirements for surface temperatures

Fuel System – Cummins Celect, a full authority electronic unit injection fuel system optimizes combustion for increased engine performance and fuel efficient operation

Lubrication System – Cast aluminum oil pan designed to resist corrosion, spin-on Fleetguard oil filters

Cooling System – Low profile, heat exchanger configuration with standard closed crankcase ventilation system

Air System – Cummins Turbo Technologies turbocharger optimized for marine applications. Marine grade air filter. Large capacity sea water aftercooler

Exhaust System – SOLAS compliant, wet exhaust manifold maximizes fuel economy and improves performance

Electrical System – 12v and 24v systems available, marine grade wiring harness and instrument panels

Electronics – Quantum System electronics control engine performance by monitoring critical operating parameters. Benefits include complete engine protection, minimal smoke and optimized fuel consumption

Certifications – Consult your local Cummins professional for a complete listing of current marine agency approvals for this engine

Optional Equipment

- Engine Controls: Digital Throttle and Shift (DTS) or Electronic Throttle and Shift (ETS) and optional potentiometer for mechanical controls
- Instrumentation: SmartCraft® digital displays (propulsion engine only) and/or C Command analog gauges provide data on engine speed, oil pressure, engine load and more
- Vessel System Integration: SmartCraft® monitors fluid level, vessel range, depth, vessel speed, rudder position, temperatures and more on propulsion engine only
- Accessory Drive Pulley: Belt or gear driven
- Hydraulic Pump Drive: SAE A or SAE B flange, wet and dry exhaust connections

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ReCon

It isn't a repower option, IT'S THE REPOWER SOLUTION.

Get back on the water fast, at a price you can afford, with the peace of mind that comes with a Cummins solution. ReCon engines offer a combination of reliability, performance, service network, warranty and price that is simply unmatched.

Every ReCon engine is completely disassembled down to the last nut and bolt, thoroughly cleaned, inspected and replaced with new parts as needed. Critical wear parts such as rings, bearings, seals and gaskets are replaced with genuine new Cummins parts. After final assembly, computerized engine test cells guarantee like-new performance.

- Commercial and Recreational engine applications
- A wide variety of engines in stock for fast turnaround
- 100% Genuine new or remanufactured Cummins parts for highest quality
- Exchange packages to replace like Cummins units, Repower packages to replace ANY brand in virtually any boat
- No-hassle core acceptance
- Two-year, 2000-hour warranty on all models (extended coverage plans also available)

Every Application. Total Confidence.

Give your boat new life: more power, cleaner emissions and better fuel economy. To get ReCon engines in your boat, contact your local Cummins Dealer or Distributor.

ReCon Engines

PART NO.	DESCRIPTION *R indicates Repower content, X indicates Exchange*	EMISSIONS
DR6503-RX	4BT T0 M 150/155@2800 ID/HO R	None
DR6056-RX	6BT T0 M 122@1800 S	None
DR6721-RX	6BT T0 M 152@2500 MD R 24V KC	None
DR1505-RX	6BT T0 M 180@2500 MD S 24V	None
DR6512-RX	6BT T1 M 210/220@2600 ID/HO X	IMO Tier I, RCD
DR6055-RX	6BT T1 M 210/220@2600 ID/HO S 24V	IMO Tier I, RCD
DR6500-RX	6BT T1 M 210/220@2600 ID/HO R	IMO Tier I, RCD
DR6472-RX	6BT T1 M 210/220@2600 ID/HO R 24V	IMO Tier I, RCD
DR6746-RX	6BT T1 M 210/220@2600 ID/HO R KC	IMO Tier I, RCD
DR991-RX	6BTA T0 M 250@2600 HO X	None
DR6509-RX	6BTA T1 M 260/270@2600 ID/HO X	IMO Tier I, RCD
DR6510-RX	6BTA T1 M 260/270@2600 ID/HO R	IMO Tier I, RCD
DR6486-RX	6BTA T1 M 260@2600 ID R KC	IMO Tier I, RCD
DR6745-RX	6BTA T0 M 300@2800 HO S 24V	None
DR6488-RX	6BTA T1 M 315/330@2800 ID/HO X	IMO Tier I, RCD
DR6489-RX	6BTA T1 M 315/330@2800 ID/HO R	IMO Tier I, RCD
DR6487-RX	6BTA T1 M 315/330@2800 ID/HO R 24V	IMO Tier I, RCD
DR6502-RX	6BTA T1 M 370@3000 HO X	IMO Tier I, RCD
DR6491-RX	6BTA T1 M 370@3000 HO R	IMO Tier I, RCD
DR6294-RX	6CTA T0 M 300@2500 MD R KC	None
DR6474-RX	6CTA T1 M 430/450@2600 ID/HO X	IMO Tier I, RCD
DR6508-RX	6CTA T1 M 430/450@2600 ID/HO R	IMO Tier I, RCD
DR6473-RX	6CTA T1 M 430/450@2600 ID/HO R 24V	IMO Tier I, RCD
DR1660-RX	BC1 NTA855M T0 350@1800 CD X	None
DR6496-RX	QSB T2 M 380@3000 HO R *(DR6496-RX is also deratable to: 355@2800 ID, 330@2800 HO, 305@2600 MD, 230@2600 HD)*	EPA Tier 2 Compliant
DR6587-RX	QSB T2 M 480@3400 HO R *(DR6587-RX is also deratable to 440@3400 HO)*	EPA Tier 2 Compliant
DR6497-RX	QSC T2 M 600@3000 HO R *(DR6497-RX is also deratable to: 550@3000 HO, 500@2600 ID)*	EPA Tier 2 Compliant
DR6744-RX	QSM11 T2 M 455@2100 MD R 24V KC *(DR6744-RX is also deratable to: 405@2100 HD, 355@1800 CD, 300@1800 CD)*	EPA Tier 2 Compliant
DR6504-RX	QSM11 T2 M 670@2300 HO X *(DR6504-RX is also deratable to: 645@2300 HO, 610@2300 ID)*	EPA Tier 2 Compliant
DR6498-RX	QSM11 T2 M 670@2300 HO R *(DR6498-RX is also deratable to: 645@2300 HO, 610@2300 ID)*	EPA Tier 2 Compliant

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Cummins Zeus® Pod Propulsion

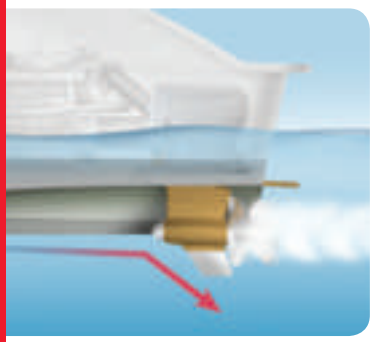
Unparalleled ease of use, protection, and performance.

Available in twin, triple, and quadruple installations for the following recreational and commercial applications:

- Power: 710 - 2,860 hp
- Boat Speed: 22 - 45 knots
- Boat Size: 30 - 85 feet

Ease of Use

- Joystick control for fearless docking
- Skyhook® automatically maintains position and heading
- Integrated trim control automatically optimizes running angle
- Integrated autopilot saves money and dash space
- Captain's Briefing gives you a detailed introduction to your new propulsion system



Protection

- Designed for protection from grounding and collision
- Reliable, robust and thoroughly proven
- "MeRL" hotline, a 24/7 concierge service to help Zeus owners with any need
- Two-year all inclusive warranty

Performance

- Reduced noise, vibration and emissions
- Increased efficiency
- Improved maneuverability
- Unmatched power density

 1-800-DIESELS www.cumminsengines.com Bulletin Number 4087291 Rev. 11/12

Better Care. Every™ Call.

Cummins Care

You Call. We Care.
1-615-871-5101

Cummins takes customer assistance to a whole new level for our Marine customers. When you call Cummins Care, you will be speaking with a Cummins Marine Specialist who has knowledge of your Cummins propulsion system. Whether you have a question about engine operation or you need repair event management assistance, your Cummins Care representative will find the right answers, right away.

Every Hour. Every Day.

Cummins Care is available 24 hours a day, 7 days a week, 365 days a year because we know that there's no convenient time for downtime. Cummins Care Marine Specialists are ready whenever you need to call.

Every Type of Propulsion Package.

It doesn't matter whether you own a pleasure cruiser with pods or conventional shaft driven sport fishing boat, the Marine Specialists at Cummins Care are there for you. Have a question regarding how your engine is operating or how to best maintain your engine for optimal performance? We've got the answers on everything from fuel and oil specifications to engine specific maintenance intervals. And rest assured, whether you own one engine or several hundred, every caller gets the same commitment to service excellence.

Your Local Connection. Everywhere.

When you're away from home and need engine service, how do you know where to go? Just call Cummins Care and let a Marine Specialist do the rest. They will offer to check with nearby authorized Cummins distributors and dealers to locate a facility with an available technician and the right diagnostic and repair tools to handle your equipment issue.

On Call. Every Repair.

When you need it, a Cummins Care Marine Specialist will be on hand to help you navigate through the repair event process. From locating specific parts to keeping you informed on the repair event status, you can count on your Cummins Care Marine Specialist to be your advocate throughout the entire repair.

Expert Help by Land and Sea.

One of the greatest advantages of owning a Cummins engine is having access to the biggest and best service network around. Our authorized service centers have personnel who are trained and have the necessary equipment and Genuine Cummins Parts to promptly handle any type of service issue. Since hauling your vessel to a service location is not always easy, Cummins Care Marine Specialists will also work with certified repair locations to coordinate on-site technical support if needed.

Every Question. Answered.

For more information about Cummins Care, please visit cumminsengines.com/cummins-care-marine. To speak with one of our representatives, just phone 1-615-871-5101 or dial 1-866-549-6458 toll free in the U.S. and Canada.

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Cummins Inboard Joystick

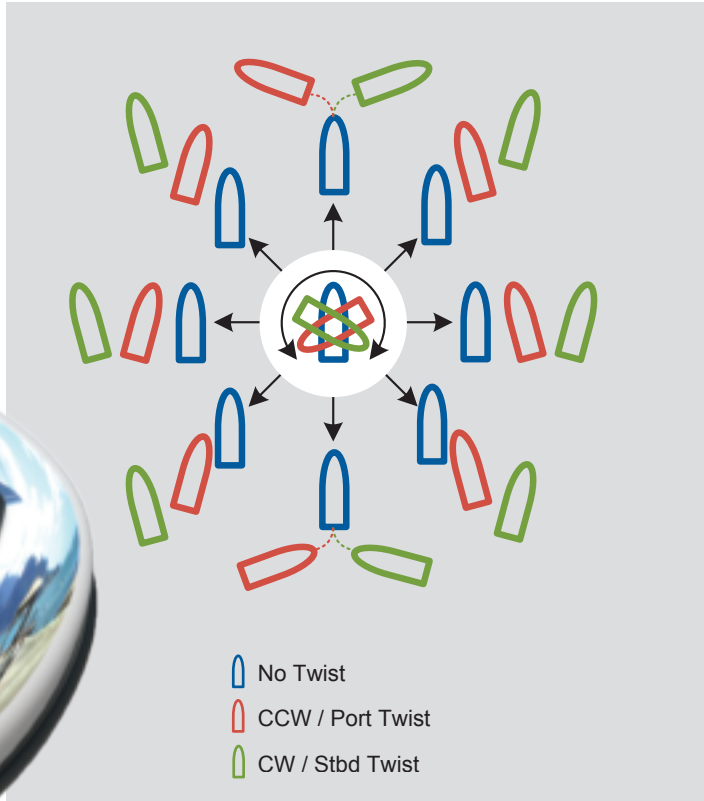
The Cummins Inboard Joystick is a docking system designed specifically for use with traditional inboard engines and transmissions. We used our joystick control expertise and utilized a new class of DC thrusters with extended run time capability to bring boaters a new level of confidence in close quarters and around the docks with simple inboard powered boats. Cummins also backs up every component in the inboard joystick system with the same warranty and global service and support network as our engines. You will be surprised where you can dock with the joystick confidence provided by the Cummins Inboard Joystick.

Inboard joystick features

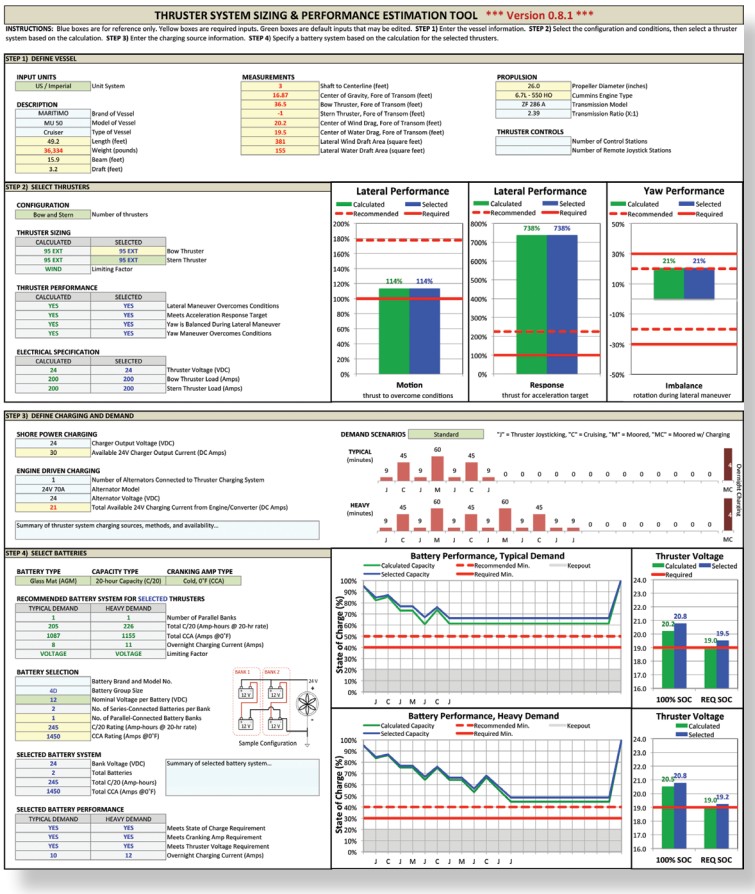
- Cummins applications expertise ensures each vessel need is met with four thruster size options – 95kg, 125kg, 160kg, and 220kg
- Compatible with all Cummins engines recreational ratings
- Multiple station capability – 3 lever stations and up to 5 Joystick stations

Inboard joystick advantages

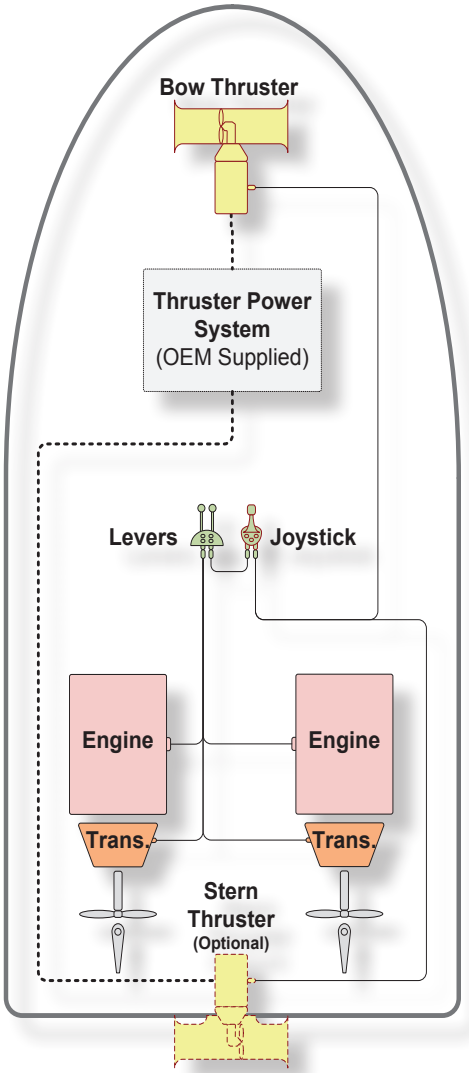
- Inboard simplicity
- Minimum components
- Confidence at the helm
- Engines, controls, harnessing, thrusters and Cummins-supplied thruster tubes supported and warranted by Cummins.



Application Tools and Support



Applications Feasibility Tool



Full System Diagram

The Cummins Inboard Joystick is a joystick-controlled docking system that integrates engines, transmissions and thrusters. It is best suited for twin-engine fiberglass boats from 35 – 60 foot used for recreational boating. Most systems will include only a bow thruster, but a bow and stern thruster system is available. Cummins provides application guidelines and tools to help with the integration process and to ensure optimal performance of the finished system.

Complete System from Cummins

- Engines, transmissions, Electronic Throttle and Shift system, thrusters, joystick
- Cummins sales and applications support
- Cummins warranty and service support

Extended Run Time DC Thruster

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