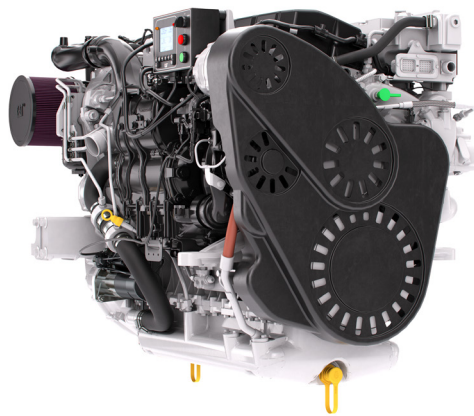


# POWER TO MAKE WAVES

INTRODUCING THE NEW PLEASURE CRAFT CAT® MARINE ENGINE LINE UP.



## C8.7 CAT® PROPULSION ENGINE

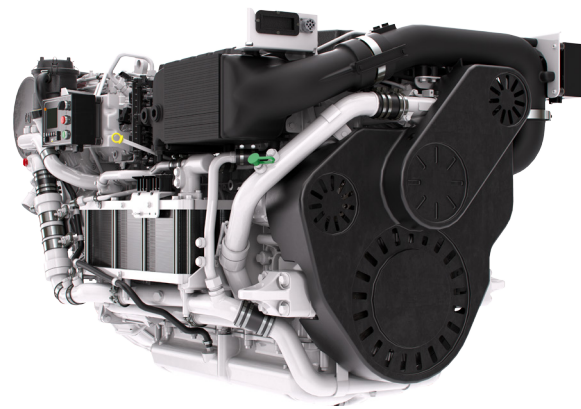
The Cat® C8.7 marine propulsion engine is built to endure the high demands of the marine environment and meets the International Maritime Organisation's NOx regulations.

The C8.7 can also be added to the soon to be released Cat® Three60 Pod.

### SPECIFICATIONS

I-6, 4-Stroke-Cycle-Diesel

- » EPA Tier 3/IMO II compliant
- » 8.7 L displacement
- » 2300 rpm rated speed
- » 117mm (4.61 in) bore x / 135 mm (5.31 in) stroke
- » Electronically governed
- » Common rail fuel system
- » Turbocharged, supercharged, after-cooled
- » Heat exchanger cooled
- » Refill capacity
  - Lube oil system: 24 L (6.3 gal)
  - Cooling system: 46 L (12 gal)
- » SAE 1 flywheel and flywheel housing (149 teeth)
- » 250-hour oil change interval
- » Counter clockwise rotation



## C12.9 CAT® MARINE PROPULSION ENGINE

The Cat® C12.9 marine propulsion engine is built to endure the high demands of the marine environment and meets the International Maritime Organisation's NOx regulations.

### SPECIFICATIONS

I-6, 4-Stroke-Cycle-Diesel

- » EPA Tier 3/IMO II compliant
- » 12.9 L displacement
- » 2300 rpm rated speed
- » 135 mm (5.31 in) bore x 150 mm (5.91 in) stroke
- » Electronically governed
- » Common rail fuel system
- » Two-stage turbocharged, supercharged, after-cooled
- » Heat exchanger cooled
- » Refill capacity
  - Lube oil system: 34.5 L (9 gal)
  - Cooling system: 54 L (14.3 gal)
- » SAE flywheel and flywheel housing (155 teeth)

Energy Power  
Systems





## CAT® THREE60 PRECISION CONTROL

Cat® Three60 Precision Control is designed for use with Cat electronically controlled marine propulsion engines, combining thrusters and conventional propeller drives in one system.

The Cat® Three60 controls are designed with simplicity and ease of use in mind using simple push, twist and go maneuvering.

The joystick controller and the lever head controller provide smooth operation and high confidence when manoeuvring using two modes:

### THE LEVER MODE

- » Controls the conventional propeller drive trains using the lever head controller
- » Controls the thrusters using the optional thruster control panels

### THE JOYSTICK MODE

- » Controls the conventional propeller drive trains and thrusters using the joystick controller.

## ABOUT EPSA

Energy Power Systems Australia (EPSA) is Australia's specialised Cat® power systems dealer. We supply the full range of power systems solutions for marine, industrial, electric power, oil and gas applications. We deliver stand-alone engines, generators, Uninterruptible Power Systems (UPS), hybrid options, temperature control and compressed air solutions. We can offer you a variety of purchase choices; including rent, new and used products, with finance options.

We support our core products with customised solutions: installation and commissioning, testing, in-house design and engineering, and the manufacture of control systems.

Our turnkey solutions are delivered by our Project Services Division who have proven experience in delivering Build Own Operate and Project Management and Construction services.

We provide you with unmatched engineering support, technical advice and after-sales support from our experienced Cat experts in EPSA and from our wider Cat dealer network strategically located throughout Australia.

## RANGE OF SERVICES

EPSA provides a broad range of specialist services: Engine and Generator Application, Equipment Sizing and Selection, Project Cost Estimates, Strategic Planning, Mechanical and Electrical Design, Project-Specific Manuals and Documentation, Lifecycle Maintenance and Analysis, Operational Cost Analysis and online access to Caterpillar's network of technical information and data.

**RENT. NEW. USED.**  
**1800 800 441**

[energypower.com.au](http://energypower.com.au)



© 2016 Caterpillar. All rights Reserved. CAT, CATERPILLAR, BUILT FOR IT, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

**Energy Power  
Systems**

