

The revolution rolls on...  
**Supercharged**  
**4-stroke power**  
now in 135hp, 150hp & 175hp!



**MERCURY**  
**VERADO**  
SUPERCHARGED FOURSTROKES

# Mercury Verado™ has re-defined 4-stroke power

*Verado outboards have set a revolutionary new standard of performance, reliability and quietness for 4-stroke engines.*

*They have been acclaimed by marine writers and owners around the world, as a major revolution in outboard design, and have proven to be remarkably reliable and economical – despite extensive torture testing and use in a wide variety of extreme operating conditions.*

## **Awesome performance**

- *Unlike some 4-strokes which can be sluggish out-of-the-hole, supercharged Verado engines deliver awesome acceleration at very low revs...and right across the rev range!*
- *Our latest supercharged 4-cylinder 135, 150 & 175hp models continue our innovative design in a new compact package – which make them ideal for both single and dual installations*

## **Awesome control**

- *All Verado models feature Mercury's revolutionary Digital Throttle & Shift (DTS) providing instantaneous and silky-smooth gear shifts and acceleration*
- *All integrate Mercury's unique SmartCraft® digital management system, which both optimises engine performance and provides all key engine and performance information to the helm, on digital gauges and/or selected NAVMAN screens*
- *With a choice of Verado power steering systems, you have unprecedented precision and control in all situations*



*Verado engines already comply with the long-term emission standards of the 3-star California Air Resources Board (CARB) rating.*



# Led by the world's most powerful 4-stroke outboard

*The mighty Verado 275hp continues to be the world's most powerful, high-performance 4-stroke outboard ever built.*

*And now the Mercury Verado range has been expanded to a range of 7 premier models – 135, 150, 175, 200, 225, 250 & 275hp*

## **Awesome quietness**

- *Our revolutionary noise-cancelling technologies and patented cowl designs, make Verado the quietest range of outboards on the water! So now you can converse in a normal speaking voice, even while blasting across the water at full speed!*

## **Awesome reliability**

- *Verado engines were subjected to more than 25,000 hours of testing in the lab and on the water prior to their launch – making them by far the most-comprehensively tested marine powerplant in history!*
- Experience around the world, over the past year, has further confirmed the Verado outboards amazing reliability and toughness.*

## **Awesome smoothness**

- *These engines provide smooth performance and handling...plus the lowest levels of vibration of any outboard ever built!*

***Verado is the new benchmark in 4-stroke outboards!***

**MERCURY**  
**VERADO™**  
SUPERCHARGED FOURSTROKES

**Awesome!**

# Mercury leads... the others follow

*Mercury Marine has led the way in the refinement of outboard technology...*

- 1940's** *the first with forged aluminium pistons*
- 1950's** *with the introduction of fully-integrated hydraulic shock absorbers*
- 1957** *the first with 6-cylinder in-line outboards*
- 1960's** *the first with through-prop exhaust, now an industry-wide standard*
- 1962** *the world's first 100hp outboard, plus the first MerCruiser sterndrives*
- 1966** *with the introduction of Thunderbolt "breakerless" ignition systems*
- 1969** *new corrosion-resistance technologies and standards*
- 1975** *with the launch of the legendary 175hp Black Max V6 outboard*
- 1988** *the first with Electronic-Fuel-Injection systems*
- 1996** *the world's first Direct-Injection 2-stroke outboard...Mercury OptiMax*
- 2003** *the world's first Digital Throttle & Shift (DTS) for Mercury outboards and MerCruiser sterndrives*
- 2004** *the world's first Supercharged 4-stroke outboards – 275hp, 250hp, 225hp & 200hp*
- 2005** *now Supercharged 4-stroke performance in 175hp, 150hp & 135hp*

**2004 IBEX® Innovation Award Winner**

*A Boating Writers International panel presented Mercury Verado the 2004 IBEX Innovation Award in the outboard category, crowning Verado the most technologically advanced new outboard engine in the industry.*

**MERCURY**  
#1 On The Water™

# Mercury Verado models & specifications

SPECIFICATIONS	135 • 150 • 175 FOUR CYLINDER	200 • 225 • 250 • 275 SIX CYLINDER
<b>Propshaft Rated Horsepower Kilowatts</b>	135hp; 150hp; 175hp 101kW; 112kW; 130kW	200hp; 225hp; 250hp; 275hp 149kW; 169kW; 186kW; 205kW
<b>Max RPM at Full Throttle</b>	5200 – 6400 (135 hp); 5800 – 6400 (150 & 175hp)	5800 – 6400
<b>Cylinders/Engine Configuration</b>	Straight-4, 16-valve, direct acting double overhead cam (DOHC)	Straight-6, 24-valve, direct acting double overhead cam (DOHC)
<b>Displacement</b>		
Cubic Inches	105.7	158.5
Litres	1.7 litres	2.6 litres
Cubic Centimeters	1732cc	2598cc
<b>Bore/Stroke</b>	82 mm x 82 mm (3.23" x 3.23")	82 mm x 82 mm (3.23" x 3.23")
<b>Induction System</b>	SmartCraft® DTS electronic throttle, supercharged with charge air cooling and electronic boost pressure control	SmartCraft DTS electronic throttle, supercharged with charge air cooling and electronic boost pressure control
<b>Fuel System</b>	Computer-controlled sequential multiport Electronic Fuel Injection (EFI)	Computer-controlled sequential multiport Electronic Fuel Injection (EFI)
<b>Fuel Requirements</b>	Unleaded regular 87-octane minimum (R+M/2)	Unleaded regular 87-octane minimum (R+M/2) Unleaded premium 92-octane minimum (R+M/2) 275 hp
<b>Ignition System</b>	SmartCraft PCM 03 digital inductive	SmartCraft PCM 03 digital inductive
<b>Charging System</b>	Fully regulated belt-driven 70-amp (882-watt)	Fully regulated belt-driven 70-amp (882-watt)
<b>Starting</b>	Electric (turn-key)	Electric (turn-key)
<b>Exhaust System</b>	Through prop	Through prop
<b>Cooling System</b>	Water-cooled with thermostat & pressure control	Water-cooled with thermostat & pressure control
<b>Lubrication System</b>	Integrated dry sump	Integrated dry sump
<b>Oil Requirement</b>	NMMA®-certified FCW SAE 25W-40	NMMA-certified FCW SAE 25W-40
<b>Oil Capacity</b>	6.0 litres	8.0 litres
<b>Engine-Management System</b>	SmartCraft PCM 03	SmartCraft PCM 03
<b>Engine Control System</b>	SmartCraft Digital Throttle & Shift (DTS)	SmartCraft Digital Throttle & Shift (DTS)
<b>Engine Protection System</b>	SmartCraft Engine Guardian	SmartCraft Engine Guardian
<b>Gear Shift</b>	SmartCraft DTS, F-N-R	SmartCraft DTS, F-N-R
<b>Gear Ratio</b>	2.08:1	1.85:1
<b>Driveshaft Lengths</b>	20" (L); 25" (XL, CXL)	20" (L); 25" (XL, CXL); 30" (XXL, CXXL)*
<b>Counter Rotation*</b>	Available on 25" (CXL) models	Available on 25" (CXL) models and 30" (CXXL)* models
<b>Trim/Tilt System</b> (as measured on a 14" transom)	Power trim and tilt with SmartCraft-programmable tilt	SmartCraft-programmable power trim and tilt
<b>Maximum Tilt Range</b>	73° (-5° to 68°)	73° (-6° to 67°)
<b>Maximum Trim Range</b>	20° (-5° to 15°)	20° (-6° to 14°)
<b>Steering System</b>	Hydraulic or electro-hydraulic power steering available using standard Mercury universal cylinder	Electro-hydraulic power steering with integral hydraulic cylinder
<b>Comparative Weight (kg/lb)**</b>		
20" (L)	231kg (510lbs)	288kg (635lbs)
25" (XL, CXL)	239kg (527lbs)	294kg (649lbs)
30" (XXL, CXXL)	not applicable	302kg (667lbs)

\*200hp not available in 30" (XXL, CXXL) models. \*\*Comparative weight refers to base engine without oil, propeller or integral steering cylinder.

© 2005 Mercury Marine. Mercury, Mercury Outboards and Verado are registered trademarks, with the Mercury logo and "1 on the water" being trademarks of the Brunswick Corporation. Mercury reserves the right to change specifications without notice. Please note: Mercury Marine continuously explores means to improve the products it designs, manufactures and distributes. Changes to the specifications of its engines, boats and accessories are ongoing. Every effort is made to produce sales and service literature which is current. This brochure should not be regarded as a precise guide to the latest specifications. This brochure is also not an offer for sales of any particular engine, boat or accessories. Distributors and dealers are not agents of Mercury Marine and they have no authority to bind Mercury Marine by any express undertaking or representation, including but not limited to representations of a product sales, application or service nature.



For more information go to [www.mercuryverado.com.au](http://www.mercuryverado.com.au)  
For your nearest Mercury Dealer, in Australia call 1800 110 200,  
or in New Zealand call 0800 688 262

**MERCURY**  
#1 On The Water™