## 250hp Outboard Comparison

MERCURY

Bore and stroke

3.6 in x 3.4 in / 92 mm x 86 mm



## ANDERVICES, LLC 3561 Plover Avenue, Naples, FL 34117 Tel: 1-239-228-6713 www.amzimmarineservices.com

MERCURY



|  | 250 Verado   | 250 SeaPro   | 250 Pro XS   | 250 FourStroke   |
|--|--|--|--|--|
| HP/kW  | 250 / 186  | 250 / 186  | 250 / 186  | 250 / 186  |
| MidSection                                     | Advanced MidSection (AMS)  | Conventional MidSection (CMS)  | Conventional MidSection (CMS)  | Conventional MidSection (CMS)  |
| Engine type                                    | V-8  | V-8  | V-8  | V-8  |
| Displacement (CID/CC)                          | 279 CID  | 279 CID  | 279 CID  | 279 CID  |
| Displacement (L)                               | 4.6L   | 4.6L   | 4.6L   | 4.6L   |
| Cylinder Configuration                         | V-8 [64 degree] with Dual Overhead Cam [DOHC]<br>and 32-valves                             | V-8 [64 degree] with Dual Overhead Cam [DOHC]<br>and 32-valves                             | V-8 [64 degree] with Dual Overhead Cam [DOHC]<br>and 32-valves                             | V-8 [64 degree] with Dual Overhead Cam [DOHC]<br>and 32-valves                             |
| Full throttle RPM                              | 5200-6000  | 4800-5600  | 5600-6200  | 5200-6000  |
| Air induction                                  | Performance-Tuned Long-Runner Intake<br>Manifold   | Performance-Tuned Long-Runner Intake<br>Manifold   | Performance-Tuned Long-Runner Intake<br>Manifold   | Performance-Tuned Long-Runner Intake<br>Manifold   |
| Fuel induction system                          | Electronic Fuel Injection (EFI)<br>Computer Controlled with Advanced Range<br>Optimization | Electronic Fuel Injection (EFI)<br>Computer Controlled with Advanced Range<br>Optimization | Electronic Fuel Injection (EFI)<br>Computer Controlled with Advanced Range<br>Optimization | Electronic Fuel Injection (EFI)<br>Computer Controlled with Advanced Range<br>Optimization |
| Alternator amp / Watt                          | 115-amp (1449 Watt) with Idle Charge   | 85-amp (1071 Watt) with Idle Charge  | 85-amp (1071 Watt) with Idle Charge  | 85-amp (1071 Watt) with Idle Charge  |
| Recommended fuel                               | Unleaded Regular 87 Octane Minimum (R+M/2)<br>or 90 RON 10% Ethanol Maximum                | Unleaded Regular 87 Octane Minimum (R+M/2)<br>or 90 RON 10% Ethanol Maximum                | Unleaded Regular 87 Octane Minimum (R+M/2)<br>or 90 RON 10% Ethanol Maximum                | Unleaded Regular 87 Octane Minimum (R+M/2)<br>or 90 RON 10% Ethanol Maximum                |
| Recommended oil                                | NMMA Certified FCW SAE 10W-30  | NMMA Certified FCW SAE 25W-40 (Optional<br>10W-30 for Cold Conditions)                     | NMMA Certified FCW SAE 10W-30 (Optional<br>10W-30 for Cold Conditions)                     | NMMA Certified FCW SAE 10W-30  |
| Engine protection operator<br>warning system   | SmartCraft Engine Guardian   | SmartCraft Engine Guardian   | SmartCraft Engine Guardian   | SmartCraft Engine Guardian   |
| Compatible with SmartCraft digital technology  | Yes  | Yes  | Yes  | Yes  |
| Starting                                       | Electric Start with SmartStart Protection  | Electric Start with<br>SmartStart Protection   | Electric Start with<br>SmartStart Protection   | Electric Start with<br>SmartStart Protection   |
| Controls                                       | Digital Throttle & Shift (DTS)   | Remote Mechanical or Digital<br>Throttle & Shift (DTS)                                     | Remote Mechanical or Digital<br>Throttle & Shift (DTS)                                     | Remote Mechanical or Digital<br>Throttle & Shift (DTS)                                     |
| Steering                                       | Electro-hydraulic power steering<br>Joystick Piloting for Outboards                        | Hydraulic (standard)<br>Power (optional)<br>Big Tiller (optional)                          | Hydraulic (standard)<br>Power (optional)<br>Big Tiller (optional)                          | Hydraulic (standard)<br>Power (optional)<br>Big Tiller (optional)                          |
| Shaft length                                   | 20" / 508 mm<br>25"/ 635 mm<br>30"/ 762 mm   | 20" / 508 mm<br>25" / 635 mm<br>30" / 762 mm   | 20" / 508 mm<br>25" / 635 mm   | 20" / 508 mm<br>25" / 635 mm<br>30" / 762 mm   |
| Gearcase ratio                                 | 1.85:1   | 1.75:1   | 1.75:1   | 1.75:1   |
| <b>Dry weight</b><br>*Lightest model available | 600 lbs / 272 kgs  | 527 lbs / 239 kgs  | 505 lbs / 229 kgs  | 527 lbs / 239 kgs  |
| CARB star rating                               | 3  | 3  | 3  | 3  |
|  |  |  |  |  |

| Ignition           | SmartCraft PCM 112 Digital Inductive  | SmartCraft PCM 112 Digital Inductive | SmartCraft PCM 112 Digital Inductive | SmartCraft PCM 112 Digital Inductive  |
|--------------------|---|--------------------------------------|--------------------------------------|---|
| Cooling system     | Water-cooled with thermostat  | Water-cooled with thermostat         | Water-cooled with thermostat         | Water-cooled with thermostat  |
| Gear shift         | F-N-R   | F-N-R                                | F-N-R                                | F-N-R   |
| Gearcase options   | 5.44"   | 5.44"                                | 20": TorqueMaster<br>25": 5.44"      | 5.44"   |
| Trim system        | Power trim and tilt   | Power trim and tilt                  | Power trim and tilt                  | Power trim and tilt   |
| Exhaust system     | Through prop  | Through prop                         | Through prop                         | Through prop  |
| Counter Rotation   | Available   | Available                            |                                      | Available   |
| Color              | Phantom Black<br>Pearl Fusion White<br>Cold Fusion White<br>Warm Fusion White | Phantom Black                        | Phantom Black                        | Phantom Black<br>Pearl Fusion White<br>Cold Fusion White<br>Warm Fusion White |
| Lubrication system | Integrated wet sump   | Integrated wet sump                  | Integrated wet sump                  | Integrated wet sump   |
| Oil Capacity       | 7.0 Quarts / 6.6 Liters   | 7.0 Quarts / 6.6 Liters              | 7.0 Quarts / 6.6 Liters              | 7.0 Quarts / 6.6 Liters   |
| Maximum Trim Range | 20° (-6° to 14°)  | 20° (-6° to 14°)                     | 20° (-6° to 14°)                     | 20° (-6° to 14°)  |
| Maximum Tilt Range | 73° (-6° to 67°)  | 73° (-6° to 67°)                     | 73° (-6° to 67°)                     | 73° (-6° to 67°)  |

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