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] and 32-valves | V-8 [64 degree] with Dual Overhead Cam [DOHC] and 32-valves | V-8 [64 degree] with Dual Overhead Cam [DOHC] and 32-valves | V-8 [64 degree] with Dual Overhead Cam [DOHC] and 32-valves |
| Full throttle RPM | 5200-6000 | 4800-5600 | 5600-6200 | 5200-6000 |
| Air induction | Performance-Tuned Long-Runner Intake Manifold | Performance-Tuned Long-Runner Intake Manifold | Performance-Tuned Long-Runner Intake Manifold | Performance-Tuned Long-Runner Intake Manifold |
| Fuel induction system | Electronic Fuel Injection (EFI) Computer Controlled with Advanced Range Optimization | Electronic Fuel Injection (EFI) Computer Controlled with Advanced Range Optimization | Electronic Fuel Injection (EFI) Computer Controlled with Advanced Range Optimization | Electronic Fuel Injection (EFI) Computer Controlled with Advanced Range 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) or 90 RON 10% Ethanol Maximum | Unleaded Regular 87 Octane Minimum (R+M/2) or 90 RON 10% Ethanol Maximum | Unleaded Regular 87 Octane Minimum (R+M/2) or 90 RON 10% Ethanol Maximum | Unleaded Regular 87 Octane Minimum (R+M/2) or 90 RON 10% Ethanol Maximum |
| Recommended oil | NMMA Certified FCW SAE 10W-30 | NMMA Certified FCW SAE 25W-40 (Optional 10W-30 for Cold Conditions) | NMMA Certified FCW SAE 10W-30 (Optional 10W-30 for Cold Conditions) | NMMA Certified FCW SAE 10W-30 |
| Engine protection operator 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 SmartStart Protection | Electric Start with SmartStart Protection | Electric Start with SmartStart Protection |
| Controls | Digital Throttle & Shift (DTS) | Remote Mechanical or Digital Throttle & Shift (DTS) | Remote Mechanical or Digital Throttle & Shift (DTS) | Remote Mechanical or Digital Throttle & Shift (DTS) |
| Steering | Electro-hydraulic power steering Joystick Piloting for Outboards | Hydraulic (standard) Power (optional) Big Tiller (optional) | Hydraulic (standard) Power (optional) Big Tiller (optional) | Hydraulic (standard) Power (optional) Big Tiller (optional) |
| Shaft length | 20" / 508 mm 25"/ 635 mm 30"/ 762 mm | 20" / 508 mm 25" / 635 mm 30" / 762 mm | 20" / 508 mm 25" / 635 mm | 20" / 508 mm 25" / 635 mm 30" / 762 mm |
| Gearcase ratio | 1.85:1 | 1.75:1 | 1.75:1 | 1.75:1 |
| Dry weight *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 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 Pearl Fusion White Cold Fusion White Warm Fusion White | Phantom Black | Phantom Black | Phantom Black Pearl Fusion White Cold Fusion White 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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