# Mercury300 HP Sea Pro

## POA




## Description

The new Mercury V-8 SeaPro outboard models bring more of everything to the jobâ€”more displacement, more power, more efficiency and more durability. The impressive muscle of our new V-8 4.6-litre powerhead is specifically designed for commercial duty and delivers our best-ever fuel economy and FourStroke performance. The combination of ample torque and low weight makes these engines ideal for heavily-loaded boats. Guaranteed to do its job, so you can do yours. Mercury SeaPro FourStroke models come with a 2+1 = 3 year commercial factory warranty.  ENGINE DETAILS

Advanced Range Optimization (ARO) and closed-loop fuel control work together to precisely adjust the fuel mixture for optimal fuel economy. For commercial fishing vessels, commercial workboats and law-enforcement boats.  SPECIFICATIONS - 300 CMS

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| HP / kW | 300/224 |
| Engine type | V-8 |
| MidSection | Conventional MidSection |
| Displacement (CID/CC) | 279 CID |
| Displacement (L) | 4.6L |
| Cylinder Configuration | V-8 [64 degree] with Dual Overhead Cam [DOHC] and 32-valves |
| Full throttle RPM | 4800-5600 |
| Air induction | Performance-Tuned Long-Runner Intake Manifold |
| Fuel induction system | Electronic Fuel Injection (EFI) Computer Controlled with Advanced Range Optimization |
| Alternator amp / Watt | 85-amp (1071 Watt) with Idle Charge |
| Recommended fuel | Unleaded Regular 87 Octane Minimum (R+M/2) or 90 RON 10% Ethanol Maximum |
| Recommended oil | NMMA Certified FCW SAE 25W-40 (Optional 10W-30 for Cold Conditions) |
| Engine protection operator warning system | SmartCraft Engine Guardian |
| Compatible with SmartCraft digital technology | Yes |
| Starting | Electric Start with SmartStart Protection |
| Controls | Remote Mechanical or Digital Throttle & Shift (DTS) |
| Steering | Hydraulic (standard)  Power (optional) |

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|---|---|
| Shaft length | 20" / 508 mm 25" / 635 mm 30" / 762 mm |
| Gearcase ratio | 1.75:1 |
| Dry weight *Lightest model available | 527 lbs / 239 kgs |
| CARB star rating | 3 |
| Bore and stroke | 3.6 in x 3.4 in / 92 mm x 86 mm |
| Ignition | SmartCraft PCM 112 Digital Inductive |
| Cooling system | Water-cooled with thermostat |
| Gear shift | F-N-R |
| Gearcase options | 5.44" |
| Trim system | Power trim and tilt |
| Exhaust system | Through prop |
| Counter Rotation | Available |
| Color | Phantom Black |
| Lubrication system | Integrated wet sump |
| Oil Capacity | 7.0 Quarts / 6.6 Liters |
| Maximum Trim Range | 20Â° (-6Â° to 14Â°) |
| Maximum Tilt Range | 73Â° (-6Â° to 67Â°) |

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