

# Mercury V8 4.6L and V6 3.4L SeaPro Start Strong. Work Hard. Stay Strong.



## 200-300hp SeaPro

### RELIABLE, POWERFUL & EFFICIENT

- Engineered for maximum durability and reliability
- High-displacement V8 4.6L and V6 3.4L powerheads deliver loads of torque at a lower rpm with less stress on the engine
- Exceptionally lightweight design and Advanced Range Optimization maximize fuel economy at cruise

### MORE INTUITIVE, MORE REFINED, MORE OPTIONS

- Easy and intuitive to maintain
- Compatible with mechanical or digital controls, hydraulic or power steering, and the Mercury Big Tiller
- Industry-exclusive battery-management technology and ample charging output
- Better throttle response and driving experience
- Backed by a commercial-grade warranty you can count on



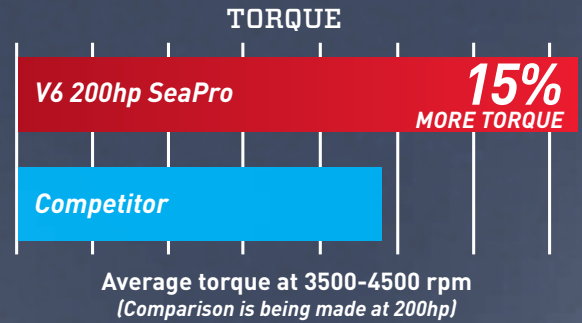
# Bringing “tougher than tough” durability and “keep on running” reliability to the high-horsepower class

## ENGINEERED FOR EXTREME RELIABILITY AND DURABILITY

The V8 and V6 200-300hp SeaPro outboard motors are engineered to deliver years of trouble-free performance, with heavy-duty components to cope with the demands of global commercial operation.

Mercury has calibrated its new V8 and V6 SeaPro outboards to generate ample torque at lower rpm levels, enabling users to work their outboards hard without placing excess stress on the engine.

The 200-300hp SeaPro engines are backed by an industry-leading warranty for commercial users that includes protection against corrosion, a significant advantage over competing products.



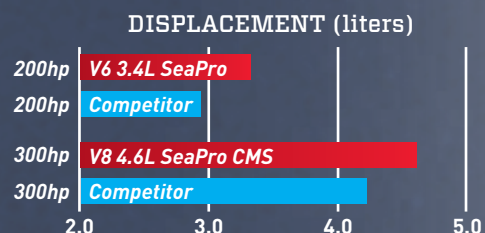
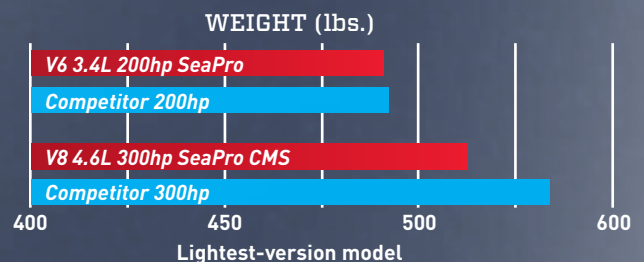
## HEAVY-DUTY GEARCASE

- All V8 and V6 SeaPro engines feature a heavy-duty gearcase validated at three times the lifespan of a recreational gearcase.
- The SeaPro gearcase was designed with easy maintenance in mind: oil can be easily drained from the gearcase torpedo.

## HIGH DISPLACEMENT IN A LIGHTWEIGHT, COMPACT PACKAGE

The V8 4.6L 225-300hp SeaPro engines boast class-leading displacement, while the new 200hp SeaPro features a brawny V6 3.4L powerhead with plenty of muscle to get the job done. And each Conventional MidSection (CMS) 200-300hp model is the lightest engine in its class.

All V8 and V6 SeaPro engines are extremely compact and light yet deliver ample torque that makes these outboards ideal power for heavily loaded boats.



## INTUITIVE, INNOVATIVE FEATURES

**With Adaptive Speed Control** the new SeaPro engines maintain a desired rpm regardless of changes in load or conditions without adjustments to the throttle lever position – a first for the outboard industry.

### **Smooth and Quiet**

The V8 and V6 SeaPro engines are exceptionally smooth and quiet – the V8 300hp SeaPro CMS (Conventional MidSection) engine and the V6 200hp are 15-30% quieter than the leading four-stroke competitor, while transmitted vibration is 50% less for the 200hp SeaPro and 30% less for the 300hp SeaPro.

### **Accessories included**

The 200-300hp SeaPro outboards come equipped with a boat-mounted water-separating fuel filter kit, diagnostic SmartCraft gauges, and a graphic owner's manual supplement.

### **Idle Charge battery-management**

When battery voltage decreases, the engine will automatically increase idle rpm to boost alternator output and recharge low batteries to the proper level, protecting operators from draining their battery while trolling.

V8 and V6 SeaPro CMS models feature a high-output alternator that delivers 20 amps net at idle and 85 peak amps, while the V8 300hp SeaPro AMS (Advanced MidSection) engine boasts a class-leading 115-amp alternator.



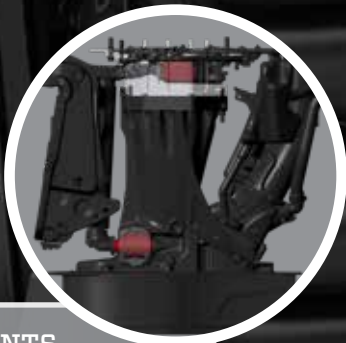
### **NOISE MANAGEMENT**

- Tuned multi-chamber air intake minimizes airborne noise
- Fuel injector covers reduce high-frequency noise
- Multi-chamber idle relief system tuned to provide lowest idle noise



### **FOURSTROKE TECHNOLOGY**

- Provides greater durability and reliability, better fuel economy, and lower emissions compared to traditional two-stroke outboards used in commercial applications



### **ENGINE MOUNTS**

- Upper and lower mounts provide the best balance of performance, durability and low vibration



### **COWL SEALING SYSTEM**

- Multiple sealing features keep moisture out and prevent engine noise from escaping the cowl

## MAINTENANCE

An exclusive Top Cowl Service Door simplifies routine maintenance – check the oil level or add oil without removing the top cowl. The Top Cowl Service Door also houses the latch release and a carrying handle.

A graphic, hour-based maintenance decal is conveniently located under the cowl and provides a quick overview of routine maintenance intervals and a QR code to access additional information.

**Easy access:** All maintenance points are color-coded and accessible by removing only the top cowl.



## STEP UP TO AMS (ADVANCED MIDSECTION)

The 300hp SeaPro is available with the exclusive Advanced MidSection (AMS), which moves engine mounts aft and outward to virtually eliminate vibration from being transmitted to the boat. In fact, transmitted vibration is a whopping 60% less than the leading competitor's 300hp

engine. Models featuring the

Advanced MidSection also

feature electro-

hydraulic power steering and are compatible with

Mercury's Joystick Piloting system,

which provides maximum control and maneuverability in

multi-engine applications.

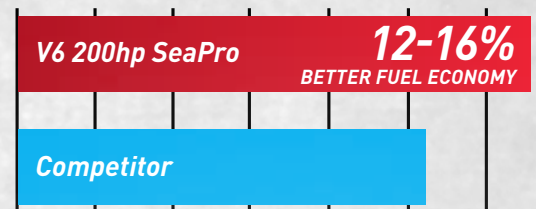
applications.



## SUPERIOR FUEL ECONOMY

- Advanced Range Optimization (ARO) calibration utilizes closed-loop fuel control to precisely adjust the fuel mixture to deliver the best-possible fuel economy at cruise speeds.
- A wide-range oxygen sensor helps to optimize air-to-fuel ratio during all operating conditions, an advantage over most competing engines that employ narrow-range sensors.

### CRUISE FUEL ECONOMY



Test Boat: 23-foot center console

## Specifications

| Horsepower   | 300 AMS                                      | 300  | 250  | 225  | 200  |
|--------------|--|--|--|--|--|
| WOT RPM      | 4800-5600                                    | 4800-5600                                    | 4800-5600                                    | 4800-5600                                    | 4600-5400                                    |
| Engine Type  | V8   | V8   | V8   | V8   | V6   |
| Displacement | 279 CID (4.6L)                               | 279 CID (4.6L)                               | 279 CID (4.6L)                               | 279 CID (4.6L)                               | 209 CID (3.4L)                               |
| Induction    | 32-valve DOHC                                | 32-valve DOHC                                | 32-valve DOHC                                | 32-valve DOHC                                | 24-valve DOHC                                |
| Starting     | SmartStart Electric                          | SmartStart Electric                          | SmartStart Electric                          | SmartStart Electric                          | SmartStart Electric                          |
| Gear Ratio   | 1.75:1                                       | 1.75:1                                       | 1.75:1                                       | 1.75:1                                       | 1.85:1                                       |
| Alternator   | 115 amp (1449 watt)                          | 85 amp (1071 watt)                           | 85 amp (1071 watt)                           | 85 amp (1071 watt)                           | 85 amp (1071 watt)                           |
| Trim System  | Power trim and tilt                          | Power trim and tilt                          | Power trim and tilt                          | Power trim and tilt                          | Power trim and tilt                          |
| Dry Weight*  | 600lbs (272kg)                               | 527lbs (239kg)                               | 527lbs (239kg)                               | 527lbs (239kg)                               | 483lbs (220kg)                               |
| Steering     | Electro-hydraulic power steering             | Hydraulic (standard) Power (option)          | Hydraulic (standard) Power (option)          | Hydraulic (standard) Power (option)          | Hydraulic (standard) Power (option)          |
| Shaft Length | 20in (508mm)<br>25in (635mm)<br>30in (762mm) | 20in (508mm)<br>25in (635mm)<br>30in (762mm) | 20in (508mm)<br>25in (635mm)<br>30in (762mm) | 20in (508mm)<br>25in (635mm)<br>30in (762mm) | 20in (508mm)<br>25in (635mm)<br>25in (635mm) |

\*Lightest-version model

