Phone: (07) 4927 9150 Email: rifen.boats@bigpond.com Website: www.rifenmarine.com.au



Boat Details			
Price	POA	Boat Brand	Mercury
Model	300 HP	Length	0.00
Year	2021	Category	Boat Engines and Outboards
Hull Style		Hull Type	
Power Type		Stock Number	0
Condition	New	State	Queensland
Suburb	NORTH ROCKHAMPTON	Engine Make	Mercury

## Description

The new Mercury V-8 SeaPro outboard models bring more of everything to the job—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 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)

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 • 20° (-6° to 14°)

Maximum Tilt Range • 73° (-6° to 67°)

## **Engine Details**

Engine Make Displacement Horse Power Mercury 4.6 300