

# 300hp Outboard Comparison



	300 Verado	300 SeaPro AMS	300 SeaPro CMS	300 Pro XS	300 FourStroke
HP / kW	300 / 224	300 / 224	300 / 224	300 / 224	300 / 224
MidSection	Advanced MidSection [AMS]	Advanced MidSection [AMS]	Conventional MidSection [CMS]	Conventional MidSection [CMS]	Conventional MidSection [CMS]
Engine type	V-8	V-8	V-8	V-8	V-8
Displacement (CID/CC)	279 CID	279 CID	279 CID	279 CID	279 CID
Displacement (L)	4.6L	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	V-8 [64 degree] with Dual Overhead Cam [DOHC] and 32-valves
Full throttle RPM	5200-6000	4800-5600	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	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	Electronic Fuel Injection (EFI) Computer Controlled with Advanced Range Optimization
Alternator amp / Watt	115-amp (1449 Watt) with Idle Charge	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	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 25W-40 (Optional 10W-30 for Cold Conditions)	NMMA Certified FCW SAE 10W-30	NMMA Certified FCW SAE 10W-30
Engine protection operator warning system	SmartCraft Engine Guardian	SmartCraft Engine Guardian	SmartCraft Engine Guardian	SmartCraft Engine Guardian	SmartCraft Engine Guardian
Compatible with SmartCraft digital technology	Yes	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	Electric Start with SmartStart Protection
Controls	Digital Throttle & Shift (DTS)	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	Electro-hydraulic power steering Joystick Piloting for Outboards	Hydraulic [standard] Power [optional]	Hydraulic [standard] Power [optional]	Hydraulic [standard] Power [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 30" / 762 mm	20" / 508 mm 25" / 635 mm	20" / 508 mm 25" / 635 mm
Gearcase ratio	1.75:1 or 1.85:1	1.75:1	1.75:1	1.75:1	1.75:1
Dry weight <i>*Lightest model available</i>	600 lbs / 272 kgs	600 lbs / 272 kgs	527 lbs / 239 kgs	505 lbs / 229 kgs	527 lbs / 239 kgs
CARB star rating	3	3	3	3	3
Bore and stroke	3.6 in x 3.4 in / 92 mm x 86 mm	3.6 in x 3.4 in / 92 mm x 86 mm	3.6 in x 3.4 in / 92 mm x 86 mm	3.6 in x 3.4 in / 92 mm x 86 mm	3.6 in x 3.4 in / 92 mm x 86 mm
Ignition	SmartCraft PCM 112 Digital Inductive	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	Water-cooled with thermostat
Gear shift	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R
Gearcase options	5.44"	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	Power trim and tilt
Exhaust system	Through prop	Through prop	Through prop	Through prop	Through prop
Counter Rotation	Available	Available	Available	Available	Available
Color	Phantom Black Pearl Fusion White Cold Fusion White Warm Fusion White	Phantom Black	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	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	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°]	20° [-6° to 14°]
Maximum Tilt Range	73° [-6° to 67°]	73° [-6° to 67°]	73° [-6° to 67°]	73° [-6° to 67°]	73° [-6° to 67°]