

► **Specifications**

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300 HP INBOARD FUEL-INJECTED



▼ **Features**

<ul style="list-style-type: none"> • Horizon™ engines feature 3 years of factory-backed product protection (standard 1-year warranty plus 2 years of extended Mercury Product Protection through the Mercury factory-administered program). 	<ul style="list-style-type: none"> • Freshwater flushing system reduces maintenance time since a garden hose attaches to a special top-mounted fitting.
<ul style="list-style-type: none"> • MerCruiser® MPI engines with SmartCraft® feature the most sophisticated boat/engine data-management system available. This system monitors up to 64 internal and external functions and continuously adjusts the engine operations for optimum performance. 	<ul style="list-style-type: none"> • Top-mounted starter is mounted up high away from bilge water for dependable starting and extended starter life.
<ul style="list-style-type: none"> • The 350 MAG MPI Horizon features the powerful ECM 555, for unmatched engine-management capabilities. 	<ul style="list-style-type: none"> • Neutral safety start switch permits starting only when transmission is in neutral.
<ul style="list-style-type: none"> • The 555 control module enables boat manufacturers to offer state-of-the-art digital information displays like the Mercury®-exclusive SC5000 System View, a small computer screen that allows the driver to easily monitor and verify real-time engine and boat data. 	<ul style="list-style-type: none"> • Remote water-separating fuel filter ensures dependable starts and performance by removing water and solid particles from fuel before they reach the fuel system.
<ul style="list-style-type: none"> • MerCruiser multiport fuel injection (MPI) system features high-quality marine-specific componentry for unmatched performance and increased throttle response. 	<ul style="list-style-type: none"> • MerCruiser water-cooled and insulated fuel system, which eliminates the need for a return line to the fuel tank, helps keep fuel temperatures down and greatly reduces the potential for vapor lock with today's fuels.
<ul style="list-style-type: none"> • Engine Guardian™ proactively monitors and protects your engine from the damaging effects of low oil pressure, high engine pressure, engine over-speed, or low cooling water pressure. 	<ul style="list-style-type: none"> • Remote-mounted oil filter places the oil filter within easy reach for simple, clean oil changes.
<ul style="list-style-type: none"> • The Engine Guardian system not only detects and alerts you of an engine problem, it automatically reduces power to a safe level that allows you to continue operating. 	<ul style="list-style-type: none"> • One-piece serpentine belt means easier servicing, less maintenance, unsurpassed belt life, and requires fewer horsepower to drive the engine accessories.
<ul style="list-style-type: none"> • Dry-joint exhaust system eliminates a potential leak path, reduces buildup of condensation and decreases the threat of water ingestion for longer engine life. 	<ul style="list-style-type: none"> • Platinum-tipped spark plugs and high-temperature spark plug wires ensure longer life and quick, trouble-free starting.
<ul style="list-style-type: none"> • MerCruiser-exclusive single-point water drain system allows the operator to drain water from the engine from one, easy-to-reach location for convenience. 	<ul style="list-style-type: none"> • A brass seawater pump provides increased protection from corrosion for longer engine life and reduced maintenance.
<ul style="list-style-type: none"> • Developed to increase durability particularly in saltwater environments, the Horizon engines feature closed-cooling with long-life 5-year coolant. 	<ul style="list-style-type: none"> • High-capacity seawater pump provides up to 32 gal/121L of water per minute to handle even the most rigorous cooling demands.
<ul style="list-style-type: none"> • Standard audio alarm system warns of low oil pressure, high water temperature and excessive transmission temperature, reducing chances of engine or transmission damage. 	<ul style="list-style-type: none"> • Sealed flywheel housing protects starter from water damage for added resistance to the elements.
<ul style="list-style-type: none"> • Color-coded service points for easy identification of key service areas (yellow – engine oil; blue – engine coolant; brown – transmission fluid). 	<ul style="list-style-type: none"> • All MerCruiser gasoline engines (500 hp or less) are designed to run on regular 87-octane fuel, instead of premium, making them less expensive to operate. • 3-year/300-hour maintenance interval for most scheduled maintenance on all gas models. Some scheduled and routine maintenance is required more frequently as specified in the engine owner's manual. • All Mercury® engines include a 3-year limited corrosion failure warranty.

350 MAG MPI HORIZON

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Specifications

HP	300
kW	224
SmartCraft	Yes
Displacement Liter/CID	5.7/350
Cylinder/Configuration	V-8
Bore & Stroke (in)	4.0 x 3.48
Bore & Stroke (mm)	101 x 88
Compression Ratio	9.4:1
Fuel System	MPI
Full-Throttle RPM Range	4400 – 4800
Ignition System	ECM 555
Alternator Amp	65
Alternator Watt	917
Length (in./mm)	43/1092
Width (in./mm)	30/740
Height (in./mm)	22/559
Total Weight (lb/kg)	940/427
Transmission Options/Ratios	Velvet Drive 71C: 1.0:1
Transmission Options/Ratios	Velvet Drive 72C: 1.0:1
Transmission Options/Ratios	Velvet Drive 5000A: 1.25/1.5/2.0/2.5/2.8:1
Transmission Options/Ratios	Velvet Drive 5000V: 1.5/2.0/2.5:1
Transmission Options/Ratios	ZF Drive 63 A: 1.5/2.0/2.5/2.7:1
Transmission Options/Ratios	ZF Drive 63 IV: 1.5/2.0/2.5:1
Audio Warning System	Standard (Engine Guardian)
Ceramic- and EDP-Coated Exhaust Elbows	Standard
Closed-Cooling	Standard
Color-Coded Service Points	Standard
EDP-Coated and Painted Exhaust Manifold(s)	Standard
Engine Flush Port	Standard
High-Mounted Starter	Standard
Knock Control	Standard
Platinum-Tipped Spark Plugs	Standard
Remote Oil Filter	Standard
Risers 3" and 6"	Optional
Serpentine Belt	Standard
Water-Cooled Fuel System	Standard
Water Drain System	Air-actuated, single-point drain system – hand air pump included with engine
Water/Fuel Separator	Standard

EFFECTIVE JULY 2003

Option availability determined by boat manufacturers within their boat model offerings.
All models and specifications are subject to change without notice or incurring obligation to modify previously manufactured products.