

MX 6.2 BLACK SCORPION



► **Specifications**

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340 HP TOW SPORTS INBOARD FUEL-INJECTED

▼ **Features**

<ul style="list-style-type: none"> • The MX 6.2 Black Scorpion® comes with 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"> • Water-cooled and insulated fuel system helps keep fuel temperatures down and greatly reduces potential of vapor lock.
<ul style="list-style-type: none"> • Long-stroke 377CID/6.2L engine with Tunnel Ram intake system customized by MerCruiser produces an awesome 340 hp/254 kW and 385 ft lbs of torque for arm-wrenching acceleration. 	<ul style="list-style-type: none"> • Platinum spark plugs for extended life and reduced routine maintenance.
<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"> • To make winterization easier, color-coded drain plugs are located on the engine block, exhaust manifolds and the circulating pump hose. The blue drain plugs are hand-removable and require no tools.
<ul style="list-style-type: none"> • The MX 6.2 Black Scorpion features the powerful ECM 555, for unmatched engine-management capabilities. 	<ul style="list-style-type: none"> • Audio warning system that alerts boater of low oil pressure, high water temperature and excessive transmission temperature.
<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"> • 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"> • MerCruiser multiport fuel injection (MPI) system features high-quality marine-specific componentry for unmatched performance and increased throttle response. It also provides dependable turn-key starts, optimized fuel/air distribution to each cylinder, digital electronic spark advance, idle speed control, and automatic adjustment for atmospheric and elevation changes for reliable performance. 	<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 fluids).
<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"> • Engines incorporate roller valve lifters, improving efficiency for increased horsepower and performance.
<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"> • 65-amp/917-watt alternator fully charges the battery for dependable starting with extra capacity to handle additional electrical accessories. Alternator is located high on the engine to avoid water contamination.
<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"> • Heavy-duty water-circulating pump uses a stainless steel shaft, bronze impeller and special seal for long life.
<ul style="list-style-type: none"> • Exclusive low-profile air intake system combines a massive 90 mm throttle body with the MerCruiser multiport fuel injection system to produce 365 ft lbs of hole-shooting torque. 	<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"> • Exclusive Tunnel Ram intake manifold draws on racing technology for maximum power and exceptional throttle response. 	<ul style="list-style-type: none"> • 50-amp/706-watt circuit breaker is standard to help prevent overloading of the electrical system and is easy to reset, eliminating the need for troublesome fuses.
<ul style="list-style-type: none"> • Forged-steel crankshaft and billet-steel special profile roller camshaft with low-friction roller followers for quiet, efficient, durable operation. 	<ul style="list-style-type: none"> • High-capacity seawater pump utilizes brass pump body and stainless steel end plate and shaft for increased durability and corrosion protection.
<ul style="list-style-type: none"> • One-piece serpentine belt means easier servicing, less maintenance, unsurpassed belt life, and requires less horsepower to drive the engine accessories. 	<ul style="list-style-type: none"> • The engine, including the alternator, is painted for better corrosion protection.
<ul style="list-style-type: none"> • Water-separating fuel filter ensures clean and pure fuel for reliable performance. 	<ul style="list-style-type: none"> • Electro Deposition Painting (EDP) process used on engine as well as oil pan offers excellent protection from corrosive environments.
<ul style="list-style-type: none"> • Hypereutectic aluminum-alloy pistons for increased strength. 	<ul style="list-style-type: none"> • Neutral start safety switch permits starting only when transmission is in neutral.
	<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.
	<ul style="list-style-type: none"> • 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.
	<ul style="list-style-type: none"> • All Mercury® engines include a 3-year limited corrosion failure warranty.

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Specifications

HP	340
kW	254
SmartCraft	Yes
Displacement Liter/CID	6.2/377
Cylinder/Configuration	V-8
Bore & Stroke (in)	4.0 x 3.75
Bore & Stroke (mm)	101 x 95
Compression Ratio	9.0:1
Fuel System	MPI
Full-Throttle RPM Range	4800 – 5200
Ignition System	ECM 555
Alternator Amp	65
Alternator Watt	917
Length	43/1092
Width	30/740
Height	21/533
Total Weight (lb/kg)	821/373
Transmission/Gear Ratios	Velvet Drive 71C: 1.0:1, Walter V-Drive 1.46:1 (Optional)
Audio Warning System	Standard
Brass Seawater Pump	Standard
Ceramic- and EDP-Coated Exhaust Elbows	Standard
Circulating Pump Hose Drain	Standard
Closed-Cooling	Kit
Color-Coded Service Points	Standard
EDP and Painted Exhaust Manifolds	Standard
Engine Flush Port	Kit
50-Amp Circuit Breaker	Standard
Knock Control	Standard
90 mm Throttle Body	Standard
Risers 3" and 6"	Kit
Serpentine Belt	Standard
Water-Cooled Fuel System	Standard
Water Drain System	Standard: Multiple blue hand-removable drain plugs located on port, starboard and front of 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.