

INTRODUCING THE MOST COMPREHENSIVE PORTFOLIO OF ENVIRONMENTALLY FRIENDLY INBOARDS IN THE WORLD.



Crusader®

E N G I N E S



- **Crusader's Exclusive CATANIUM™ Clean Emission System** is advanced catalyst technology from the world's leading manufacturer of gasoline inboard engines for open water and offshore applications.
- **Greatly Reduces Emissions and Dangerous Carbon Monoxide** for a cleaner, safer marine environment.
- **Lean, Clean and More Powerful than Ever:** Enhanced performance, greater fuel efficiency.
- **Patent-Pending,** exclusive to Crusader in the offshore market.

CATANIUM™ CES FEATURES

Pre- and post-sensors ensure clean emissions by monitoring exhaust gases before and after they pass through the catalyst.

Thermostatically Controlled Exhaust Cooling prevents condensation and corrosion, ensuring dependability and longevity.

Catalysts are positioned within both sides of the exhaust system. They use precious metals to clean exhaust gases and are constructed of stainless steel for lasting durability.



Exclusive High Performance Crossover protects catalysts and monitoring sensors from water reversion and reduces back pressure for optimal performance.



SPECIFICATIONS

FEATURES



Model: Captain's Choice 6.0
Displacement: 6.0 Liter
Rated Power:* 375 @ 5200 rpm
Fuel System: Multi-Port Fuel Injection



Model: Captain's Choice 5.7
Displacement: 5.7 Liter
Rated Power:* 330 @ 5000 rpm
Fuel System: Multi-Port Fuel Injection


Crusader[®]
E N G I N E S

www.crusaderengines.com

Crusader's Exclusive CATANIUM™ Clean Emission System

- Advanced catalyst technology greatly reduces emissions and dangerous carbon monoxide for a cleaner, safer marine environment.
- Lean, Clean and More Powerful than Ever: enhanced performance, greater fuel efficiency.
- Patent-pending, exclusive to Crusader.
- Stainless steel catalysts for lasting durability in the harsh marine environment.
- High performance crossover reduces noise and back pressure, optimizing performance
- Pre- and post-sensors to ensure clean emissions

Cooling System • Full freshwater cooling including exhaust manifold • Rear-mounted heat exchanger with easy maintenance reservoir • Dependable engine and transmission cooler • Automotive-style modular, belt-driven stainless steel raw water pump • Thermostatically controlled cooling system

Exhaust System • Full freshwater system guards against water intrusion and condensation, which can cause corrosion • Free breathing exhaust manifold • High level exhaust discharge • Reversible exhaust riser system

Electrical System • Electronic Ignition • 12-volt negative ground system • High output 70-amp alternator (100 amp optional) • Overload damage protection by a manual reset circuit breaker • Prewired wiring harness with 10-prong disconnect • High-torque positive-engagement top-mount marine starter

Electronic Fuel Injection Instant starting • Precise throttle response • Outstanding cruising and top-end performance • Increased fuel efficiency

Engine Management System • Knock sensor adjusts for low octane • Automatic spark control provides peak performance under all operating conditions • Monitors the vital signs of the lubrication and cooling systems • Rev limiter prevents engine damage from over-revving

Exclusive Fuel Control System • Eliminates vapor lock • Protects EFI system against contaminated fuel • Premium, extra large fuel filter/water separator • Easy to reach and service

Vibration-Free Mounts • Precision precompressed adjustable mount • Vibration isolators for vibration-free performance • Versatile six-way adjustment for trouble-free installation • Unique rear mount system provides double support for added stability and strength • Self-adjusting to stringer surface

Lubrication System • Remote oil filter • Full pressure full flow filtering system • Positive crankcase ventilation

Transmission Options • Compatible with all available marine transmissions

Miscellaneous • Membership in the Captain's Club • Engine lifting rings • Throttle and shift control brackets • Multi-coat non-corrosive paint • Meets and exceeds California's Ultra Low emission requirements • US Coast Guard approved flame arrester

Warranty • 2-year buyer protection plan