

PCM Performance 2003

	8.1 MPI	8.1 HO	Excalibur 330	5.0 MPI
Displacement	8.1L/496 c.i.d.	8.1L/496 c.i.d.	5.7L/350 c.i.d.	5.0L/305 c.i.d.
Cylinders	V-8	V-8	V-8	V-8
Rated Power*	385hp @ 4400rpm	425hp @ 5000rpm	330hp @ 5000	275 hp @ 5000
Fuel System	Multi-Port Injection	Multi-Port Injection	Multi-Port Injection	Multi-port Injection
Rotation	LH	LH	LH or RH	LH
Oil Pan Cap.	8 qts	8 qts	5 qts	5 qts
Length	48.3"	48.3"	41.6	41.6
Width	33.0"	33.0"	28.1	28.6
Height	31.6"	31.6"	28.6	28.1
Total Weight	1050 lbs	1050 lbs	950 lbs	950 lbs

STANDARD FEATURES

- Instant starting
- Precise throttle response
- Outstanding cruising and top-end performance
- Increase fuel efficiency

Engine Management System*

- Knock sensor adjusts for low octane fuel
- Automatic spark advance provides peak performance in all operating conditions
- Monitors the vital signs of the lubrication and cooling systems
- Rev limiter prevents engine damage from overrevving

Exclusive Fuel Control Cell™

- Eliminates vapor lock
- Protects EFI system against contaminated fuel
- Premium, extra large fuel filter/ water separator
- Easy to reach and service

Distributorless Ignition System**

- Eliminates points, rotor, condenser, and cap
- Platinum-tipped spark plugs for long life***
- Reduces the number of moving parts for longer maintenance intervals

Adjust-a-Flex™ Mounting System

- Precision precompressed adjustable mount
- Vibration isolators for vibration-free performance
- Versatile six-way adjustment for ease of installation
- Unique rear mount system provides lateral support for added stability and strength
- Self-adjusting to stringer surface

Lubrication System

- Full pressure full flow filtering system
- Positive crankcase ventilation

Cooling System

- Freshwater cooling (Optional)
- Top-mounted heat exchanger with easy maintenance reservoir***
- Dual engine/transmission cooler
- High-mounted, high volume stainless steel raw water pump
- Thermostatically controlled cooling system
- Long-life coolant

Exhaust System

- Free breathing pyramidal exhaust manifold
- High level exhaust discharge
- Reversible exhaust riser system

Electrical System

- Electronic ignition
- 12-volt negative ground system
- High output 65-amp alternator (100 amp optional)
- Overload damage protection by a manual reset circuit breaker
- Pre-wired wiring harness with 10-prong disconnect
- High-torque positive-engagement top-mount marine starter
- Temperature, oil pressure and voltage sending unit
- Electrical component moisture cover

Transmissions Options

- Compatible with all major transmission models

Miscellaneous

- Owner's manual
- Single serpentine belt**
- Engine lifting rings
- Throttle and shift control brackets
- Multi-coat non-corrosive paint protection
- U.S. Coast Guard approved flame arresters

Warranty

- 4-year limited warranty on GT-40. 3-year limited warranty on other models.

*Not available on 5.7 HO carb

**Only available on 8.1 Series.

***Available on 8.1 Series and Excalibur 330

Power rated at the crankshaft in accordance with NMMA procedure, with 1:1 in-line transmission.

The policy of PCM Engines is one of continued improvement. We reserve the right to discontinue options or change specification, equipment or designs without notice and incurring obligation.

Local Dealer