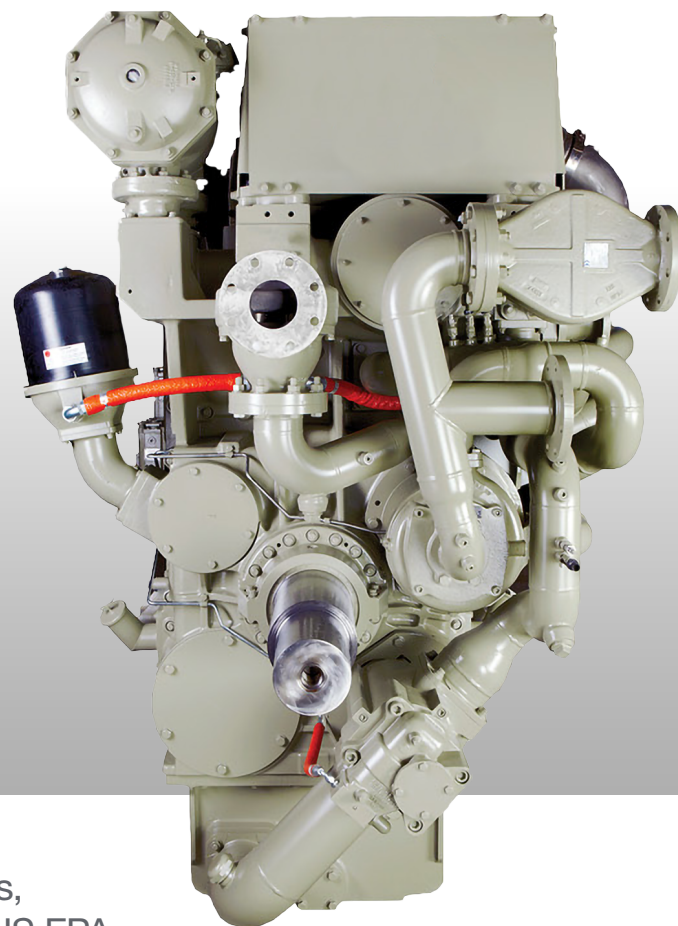




GE Transportation
a Wabtec company



Fact Sheet

Simply Clean

GE Marine L250 and V250 Series Diesel Engines

As a global leader in emissions-reducing solutions, GE Transportation's marine diesel engine meets US EPA Tier 4 and IMO Tier III emission standards with advanced exhaust gas recirculation (EGR) and without urea.

This breakthrough engine technology, first designed for our Class 1 rail customers, reduces key emissions by more than 70% without compromising fuel efficiency and maintenance intervals. With this in-engine, less complex to install, easy to operate solution, customers enjoy more valuable cargo, fuel, and accommodation space and avoid the hassle associated with planning for urea logistics replenishment and handling urea on board. Our solution offers proven reliability with over 1,000 Tier 4 locomotive and marine engines utilizing EGR already in operation.

Quick Facts

- Advanced technology reduces key emissions by more than 70%
- Enables in-engine compliance with IMO Tier III and US EPA Tier 4 emissions standards
- Eliminates urea use and storage to preserve cargo and tank space
- World-wide Service Network
- Impressive durability with no planned major overhauls for up to 60,000*
- No additional equipment required to comply with emissions

L250/V250 Series Diesel Engine specifications

	6L250MDC		8L250MDC		12V250MDC		16V250MDC		
Rated speed (rpm)	900	1,000	900	1,000	900	1,000	900	1,000	
MCR	bkW	1,700	1,900	2,250	2,500	3,150	3,500	4,200	4,700
	bhp	2,280	2,548	3,018	3,353	4,224	4,694	5,632	6,303
Engine data									
Number of cylinders	6		8		12		16		
Stroke cycle	4		4		4		4		
Cylinder arrangement	inline		inline		V		V		
Bore	250 mm (9.8 in)		250 mm (9.8 in)		250 mm (9.8 in)		250 mm (9.8 in)		
Stroke	320 mm (12.6 in)		320 mm (12.6 in)		320 mm (12.6 in)		320 mm (12.6 in)		
Compression ratio	15.0:1		15.0:1		15.0:1		15.0:1		

*Depending upon duty cycle and fuel burn

Proud to Power...



HARLEY MARINE
M.V. Harley One Cure
2 x GE 6L250 Marine Engines
(Mechanical Propulsion)
Articulated Tug Barge (ATB)

Harley Marine operates a widely diverse fleet of tugs and barges with diversified marine operations in all major West Coast ports, New York and the American Gulf.



HARVEY GULF
M.V. Harvey Stone
2 x GE 12V250MDC
(Diesel Electric Power and Propulsion)
Multi-Purpose Field Support
Vessel (MPFSV)

Harvey Gulf operates a wide variety of offshore supply vessels including the M. V. Harvey Stone. This innovative vessel serves as a dedicated field support vessel for the Shell Stones FPSO offshore terminal.



LINDBLAD EXPEDITIONS
M.V. National Geographic Endurance
2 x GE 8L250MDC and
2 x 12V250MDC
(Diesel Electric Power and Propulsion)
Arctic Excursion Cruise Vessel

Lindblad Excursions has a long term partnership with National Geographic and operates a wide array of Expeditions and Luxury Cruise ships. These vessels take travelers and adventurers into the most remote and pristine parts of the planet including Arctic and Antarctic.



INGRAM BARGE COMPANY
M.V. Mark Duley
2 x GE 8L250MDC
(Mechanical Propulsion)
Inland Marine Tow Boat

Ingram Barge Company is one of the largest operators of tow boats and barges on the nation's inland waterway system. They hold the position of the largest dry cargo carriers and one of the top liquid carriers in America.



REINAUER TRANSPORTATION
M.V. Bert Reinauer
2 x GE 12V250MDC
(Mechanical Propulsion)
Articulated Tug Barge (ATB)

Reinauer Transportation operates a variety of coastwise and ocean going tug vessels including: conventional and tractor tug boats, barges and articulated tug barge (ATB) units.



WEEKS MARINE
J.S. Chatry
2 x GE 16V250MDC and
3 x 8L250MDC
(Mechanical Pump Drive and
Diesel Electric Power)
Cutter Head Dredging Vessel

Weeks Marine is one of the largest Dredging Contractors in the USA. The company operates large, innovative Dredging Vessels that are focused on coastal and environmental restoration though out the USA.