

Fact Sheet

Wabtec Marine L250MDA/V250MDB Diesel Engines



Wabtec's **marine diesel engines** have been deployed in some of the world's most challenging industrial environments including ferries, expedition cruise vessels, offshore oil and gas support vessels, tugs, work boats, and dredging vessels.

L250

Wabtec's **L250 inline engine** offers a streamlined design that is fuel-efficient and delivers continuous power from **1,498 to 2,330 bkW** (*IMO II & lower emissions levels*). The inline engine, available in 6- and 8-cylinder models, offers ease of re-power as its narrow footprint takes in mind marine engine room constraints where space is at a premium.

V250

A relatively large bore engine with a narrow overall width, the **V250** packs a lot of power into its footprint. Among other features, its inlet and exhaust manifolds are compactly arranged between cylinder banks. Where space is at a premium, the trim design and high power-to-weight ratio of the V250 give it a clear edge. Available from **2,726 to 4,239 bkW** (*IMO II & lower emissions levels*).

Quick Facts

- The **L250** offers an average of 9% fuel savings when compared to the legacy V228 engine. The L250 is marine-class compliant, meeting **IMO II emissions requirements**.
- The inline engine is specifically engineered for marine applications with its **accessories mounted on the engine** for maintenance ease
- The **V250** engine is available with on-engine accessories, or with an accessory rack
- World-wide service network
- Impressive durability with **no planned major overhauls** for up to 40,000 operating hours*

*Depending upon duty cycle and fuel burn

		8L250MDA			6L250MDA			16V250MDB			12V250MDB		
Rated Speed (rpm)		900	1000	1050	900	1000	1050	900	1000	1050	900	1000	1050
MCR	bkW	1,998	2,219	2,330	1,498	1,664	1,748	3,632	4,038	4,239	2,726	3,028	3,180
	bhp	2,679	2,976	3,125	2,009	2,232	2,344	4,870	5,415	5,685	3,655	4,060	4,265
Engine Data													
Number of cylinders		8			6			16			12		
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)		

Proud to Power...



DREDGERS



TUGS

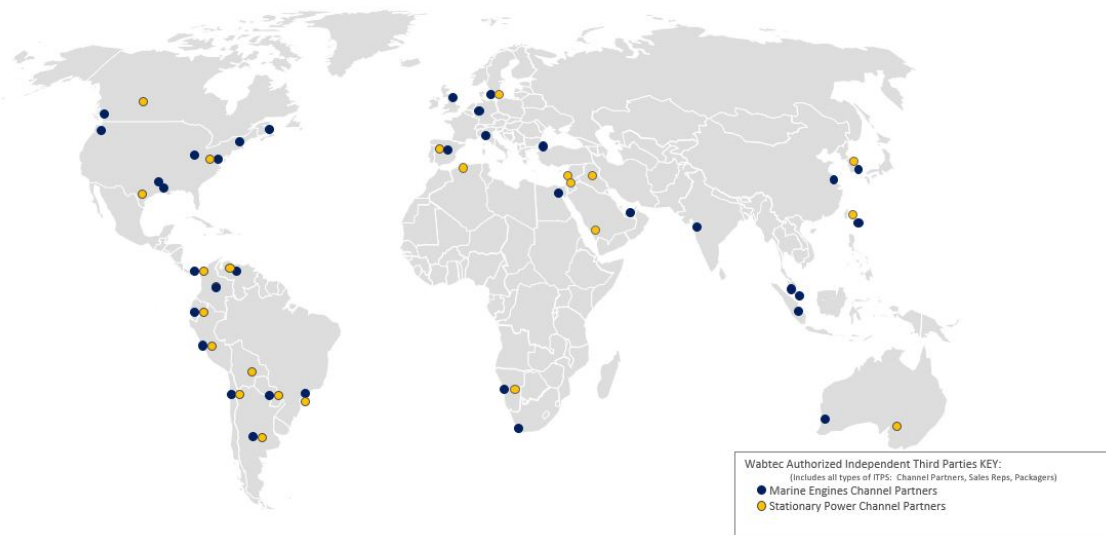


FERRIES

Wabtec Corporation has been designing and building high-performance diesel engines for more than 50 years. Today, we're one of the leading manufacturers of **medium-speed engines** in the world. With exceptional reliability, and operating costs among the lowest in their class, Wabtec's engines are the right choice for dependable, efficient power.

The **250MDA/MDB IMO II** emissions compliant marine engine series includes both **inline and V models** and delivers a continuous power range from **1,498 kW to 4,239 kW (2,009 bhp to 5,685 bhp)**. The engines are based on a rugged one-piece iron casting mainframe for excellent vibration dampening characteristics and long-term stability to minimize bore distortion. Our easy to service unitized cylinder assembly concept enables quick change outs for increased engine uptime.

A network of parts distribution centers and service representatives is available 24/7 around the globe to support more than 22,000 medium speed engines that are deployed worldwide.



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