

No urea. No kidding.

250SDC EPA Tier 4 Certified Engines for Power Generation



Flexible designs that operate
in any environment



- Wabtec Corporation's experience and proven technology delivers dependable, long lasting, and fuel-efficient power solutions in some of the world's harshest environments
- The Wabtec 250SDC series diesel engines offer continuous, prime and emergency standby power worldwide
- The stand-alone power generation engines contain all necessary (on engine) equipment and operate in all power generation modes
- No urea additives
- Range: 1,500 kW – 4,250 kW, 480 – 13.8 kV 60Hz

Technical Data Sheet

Wabtec/ISS Power Generation

Power Output, Weights, Dimensions by Model

The 250SDC EPA Tier 4 emissions certified engine series includes both inline and V models and delivers a continuous power range from 1,560 bkW to 4,230 bkW (2,091 bhp to 5,670 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.

MODEL		6L250 - 6 Cylinder Inline		8L250 - 8 Cylinder Inline		12V250 - 12 Cylinder V12		16V250 - 16 Cylinder V16	
		MODEL 6L250 STATIONARY 4 Stroke EFI Turbocharged & Intercooled #2 Diesel: ASTM D-975 TIER 4-IMO_III		MODEL 8L250 STATIONARY 4 Stroke EFI Turbocharged & Intercooled #2 Diesel: ASTM D-975 TIER 4-IMO_III		MODEL 12V250 STATIONARY 4 Stroke EFI Turbocharged & Intercooled #2 Diesel: ASTM D-975 TIER 4-IMO_III		MODEL 16V250 STATIONARY 4 Stroke EFI Turbocharged & Intercooled #2 Diesel: ASTM D-975 TIER 4-IMO_III	
ENGINE/ GENERATOR ELECTRICAL	RPM	900	1000	900	1000	900	1000	900	1000
	HTZ	60	50	60	50	60	50	60	50
	CONT. KW	1700	900	2250	2500	3150	3500	4200	4700
	VOLT RANGE	480-13.8KV	380-11.2KV	480-13.8KV	380-11.2KV	480-13.8KV	380-11.2KV	480-13.8KV	380-11.2KV
OPTIONS AVAILABLE FOR POWER SYSTEMS	SWITCHGEAR	YES	YES	YES	YES	YES	YES	YES	YES
	AUTO START/SHARE	YES	YES	YES	YES	YES	YES	YES	YES
	AUTOSYNC	YES	YES	YES	YES	YES	YES	YES	YES
	UTILITY COGEN	YES	YES	YES	YES	YES	YES	YES	YES
DIMENSIONS		OVERALL with SKID & DECOUPLING ISOLATORS 336.32" Long x 93.37" Wide x 145.67" Tall NOTE: 1. Width Includes Vertical Lift Sling Connectors 2. Height Includes AVM's to Exhaust Connection		OVERALL with SKID & DECOUPLING ISOLATORS 354.31" Long x 93.37" Wide x 146.61" Tall NOTE: 1. Width Includes Vertical Lift Sling Connectors 2. Height Includes AVM's to Exhaust Connection		OVERALL with SKID & DECOUPLING ISOLATORS 361.94" Long x 96.71" Wide x 1170.7" Tall NOTE: 1. Width Includes Vertical Lift Sling Connectors 2. Height Includes AVM's to Exhaust Connection		OVERALL with SKID & DECOUPLING ISOLATORS 395.55" Long x 96.81" Wide x 169.31" Tall NOTE: 1. Width Includes Vertical Lift Sling Connectors 2. Height Includes AVM's to Exhaust Connection	
WEIGHTS		ENGINE GENERATOR BASE FRAME COUPLING TOTAL	48,867.80 29,841.70 26,140.40 1,344.80 106,194.70	ENGINE GENERATOR BASE FRAME COUPLING TOTAL	57,225.30 31,328.30 26,526.00 1,369.00 116,448.60	ENGINE GENERATOR BASE FRAME COUPLING TOTAL	48,867.80 29,841.70 26,140.40 1,505.80 129,433.30	ENGINE GENERATOR BASE FRAME COUPLING TOTAL	81,165.60 50,706.30 27,557.90 1,505.80 160,935.60

