

POWER GENERATION SYSTEMS

Advanced Clean Backup Power Solutions

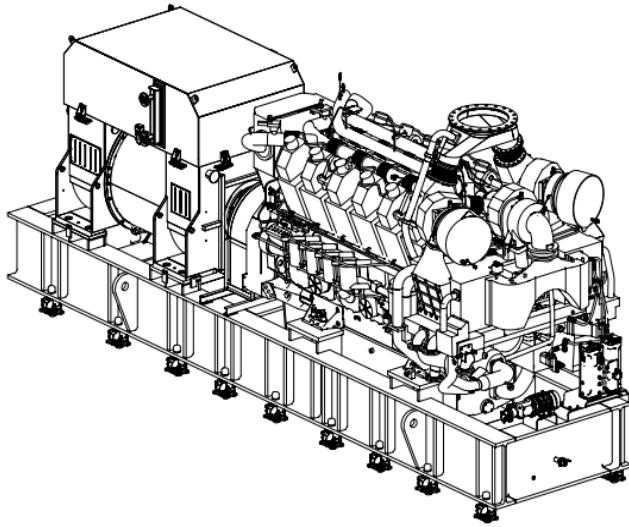
Industrial Service Solutions brings together Wabtec's EPA Tier 4 diesel generators with our own power management and storage systems, delivering an end-to-end backup and prime power solution tailored to meet aggressive clean energy targets.

Wabtec's 250MDC engine series is one of the industry's most advanced and fuel efficient medium-speed diesel power plants. These units utilize exhaust gas regeneration technology to eliminate urea-based exhaust after treatments. This methodology reduces OpEx and HSE risks associated with urea handling, while meeting environmentally compliant energy production goals.

Industrial Service Solutions unites this highly efficient engine with self synchronizing, load sharing engine/generator controls, distribution switchgear, power management, energy management, and energy storage systems. Battery storage options deliver operational flexibility, while our AI-powered remote condition monitoring technologies ensure maximum system uptime. All engineering and manufacturing takes place in the United States, while operations are supported by more than 50 service centers nationwide.



**No urea.
No kidding.**



Technical Data Sheet
 Wabtec/ISS Power Generation
 Power Output, Weights, Dimensions by Model

MODEL		6L250 - 6 Cylinder Inline		8L250 - 8 Cylinder Inline		12V250 - 12 Cylinder V12		16V250 - 16 Cylinder V16	
SPECS		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	1900	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. With 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. With 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. With 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. With Includes Vertical Lift Sling Connectors 2. Height Includes AVM's to Exhaust Connection	
WEIGHTS		ENGINE 48,867.80 GENERATOR 29,841.70 BASE FRAME 26,140.40 COUPLING 1,344.80 TOTAL 106,194.70	ENGINE 57,225.30 GENERATOR 31,328.30 BASE FRAME 26,526.00 COUPLING 1,369.00 TOTAL 116,448.60	ENGINE 66,617.00 GENERATOR 38,406.70 BASE FRAME 22,903.80 COUPLING 1,505.80 TOTAL 129,433.30	ENGINE 81,165.60 GENERATOR 50,706.30 BASE FRAME 27,557.90 COUPLING 1,505.80 TOTAL 160,935.60				