



# GENERATOR SETS



## TIER 4F SPECIFICATIONS

EPA Label	Grandwatt Model	Power (KW)		Engine Model	Engine Brand
		Prime/Standby			
Tier 4 Final	G10XHD	13-Oct		3TNV80F-NGGE	JohnDeere
Tier 4 Final	G25XHD	25/30		3029HFG03	JohnDeere
Tier 4 Final	G50XHD	50/55		4045HFG04	JohnDeere
Tier 4 Final	G100XHD	90/100		1204F-E44TA	Perkins
Tier 4 Final	G110XHD	110		6068HFG08	JohnDeere
Tier 4 Final	G150XHD	135/150		1206F-E70TTAG3	Perkins
Tier 4 Final	G200XHD	180/200		1206F-E70TTAG4	Perkins
Tier 4 Final	G225XHD	225/241		6090HFG09	JohnDeere
Tier 4 Final	G250XHD	250/273		6090HFG09	JohnDeere
Tier 4 Final	G275XHD	275/297		6135HFG09	JohnDeere
Tier 4 Final	G325XHD	325		6135HFG09	JohnDeere
Tier 4 Final	G375XHD	375		6135HFG09	JohnDeere

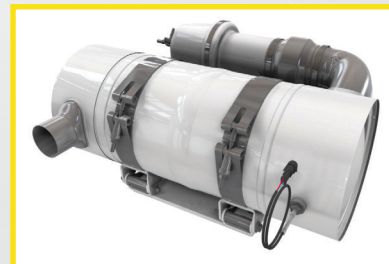
\* Cleaner Engine

\* Proven performance in all ambient conditions



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### AFTER-TREATMENT FEATURES



Selective Catalytic Reduction (SCR)



Diesel Particulate Filter

# GENERATOR SETS



*Power Where You Need It,  
When You Need It...*

[www.grandwatt.com](http://www.grandwatt.com)

Grandwatt is a global manufacturer of **portable light towers** and **natural gas/ diesel fueled generator sets**. We provide our sets in a wide range of standard power settings, from 6.4KW to 2750KW, that are available in a variety of configurations. Whether you need a light tower for the construction or mining industries, a standby generator for emergency power, a home generator, portable power, or an industrial generator, Grandwatt Electric Corp. will exceed your expectations.

## GENERAL FEATURES

*NOTE: Specifications can be modified at any time.  
Please consult your Grandwatt sales person for latest specifications.*

- **Durable powder coat finished enclosure is weather resistant**
- **Insulated with flame retardant and sound attenuate material**
- **Heavy duty vibration isolators ensure reliable engine and alternator performance**
- **Service doors allow easy access to all component inside enclosure**
- **Emergency stop device mounted on the outside of the enclosure**
- **An UL142 listed fuel tank sub-base ensures long operation**
- **Industrial radiators provide enhanced engine cooling performance**
- **Water Jacket Heater is available for cold applications**
- **The Power output and observation window designed at the same location for easy maintenance**
- **An optional DOT trailer is available for easy movement**
- **After treatment technology improve the engine output and fuel consumption (Tier 4 F)**

## TIER 3 SPECIFICATIONS

*NOTE: Specifications can be modified at any time.  
Please consult your Grandwatt sales person for latest specifications.*

EPA Label	Grandwatt Model	Power (KW)		Engine Model	Engine Brand	Dimensions L x W x H (in/mm)	Tank Size
		Prime	Standby				
ES or Flex	G24XHD	24	26	404D-22TG	Perkins	78.87(2000) x 33.94(850) x 75.31(1894)	24 Hour
ES or Flex	G28XHD	28	31	404D22TAG	Perkins	78.87(2000) x 33.94(850) x 75.31(1894)	24 Hour
ES or Flex	G50XHD	50	56	1104D-44TG1	Perkins	96.5(2451) x 42(1062) x 78(1981)	24 Hour
ES or Flex	G59XHD	59	65	1104D-E44TG1	Perkins	96.5(2451) x 42(1062) x 78(1981)	24 Hour
ES or Flex	G72XHD	72	80	1104D-E44TAG1	Perkins	96.5(2451) x 42(1062) x 78(1981)	24 Hour
ES or Flex	G90XHD	90	100	1104D-E44TAG2	Perkins	127.79(3200) x 43.13(1080) x 96.64(2420)	24 Hour
ES or Flex	G125XHD	125	138	1106D-E66TAG2	Perkins	127.79(3200) x 43.13(1080) x 96.64(2420)	24 Hour
ES or Flex	G135XHD	135	149	1106D-E66TAG3	Perkins	127.79(3200) x 43.13(1080) x 96.64(2420)	24 Hour
ES or Flex	G160XHD	160	176	1106D-E66TAG4	Perkins	154(3912) x 52(1320) x 96.64(2420)	24 Hour
ES or Flex	G275XHD	275	Standby	1606D	Perkins	154(3912) x 52(1320) x 96.64(2420)	24 Hour
ES or Flex	G320XHD	320	352	2206D-E13TAG2	Perkins	241.61(6050) x 62(1550) x 149.64(3747)	24 Hour
ES or Flex	G360XHD	360	400	2206D-E13TAG3	Perkins	241.61(6050) x 62(1550) x 149.64(3747)	24 Hour
ES or Flex	G400XHD	400	450	2506D-E15TAG1	Perkins	241.61(6050) x 62(1550) x 149.64(3747)	24 Hour
ES or Flex	G450XHD	450	500	2506C-E15TAG3	Perkins	241.61(6050) x 62(1550) x 149.64(3747)	24 Hour
ES or Flex	G500XHD	500	560	2506C-E15TAG4	Perkins	241.61(6050) x 62(1550) x 149.64(3747)	24 Hour
ES or Flex	G540XHD	540	600	2806C-E15TAG3	Perkins	241.61(6050) x 62(1550) x 149.64(3747)	24 Hour



Controller



Oil/Coolant Drain



Auxiliary Outlet Panel

