



GREENER UPGRADES™

300 kW Tier 4 Final



At Aggreko, we recognize that everyone has a role to play in reducing emissions. Therefore we strive to invest in the latest technology to help our customers along their own paths and pace to Net Zero.

As a result, we have developed the new Tier 4 Final (4F) fleet. Robust and fuel-efficient, our latest generators can deliver your temporary power needs without sacrificing performance. Our expert technicians install turnkey solutions and can monitor the generators remotely to produce low-emission power generation through improved technology.

Our CAN/CSA and EPA-certified 300 kW Tier 4 Final generator offers greater efficiencies, low noise levels and reduces the impact on global and local emissions. With industry-leading emissions, robust packaging complete with UN31A certified internal fuel tanks, this diesel generator can provide highly reliable power in the most challenging environments.

Benefits

- **Lower emissions** - helping you reach your carbon reduction targets.
- **Reduces regulated emissions (NOx, CO, VOCs)** to near zero levels.
- **Further neutralizes** harmful particulates.
- **Reduced fuel usage and costs** - saving money on your bottom line.
- **Low noise** - ideal for projects when sound needs to be kept to a minimum.
- **Fast installation and commissioning** - plug and play with the entire Aggreko eco-system, saving you time and hassle.
- **Faster and more secure** site set up with extending external fuel and DEF* fill intervals.
- **Actionable insights** - Aggreko Remote Monitoring (ARM) to optimize, control and manage your on-hire fleet. Providing proactive maintenance and fuel service, backed by our Remote Operations Center (ROC) available round the clock.

Our Tier 4F fleet

300 kW Tier 4F

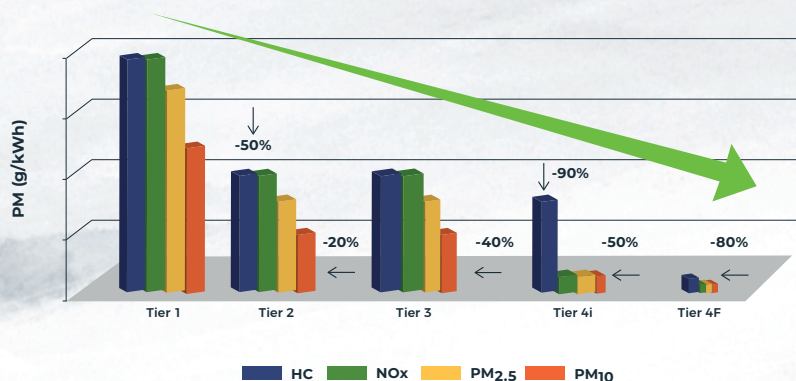
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|-----------------------------------|--|
| Standby rating (kW) | 275 kW (3 phase) 188 (single phase) |
| Prime rating (kW) | 275 kW (3 phase) 188 (single phase) |
| Continuous rating (kW) | 250 kW (3 phase) 178 (single phase) |
| Voltage options | 3 PHASE: 480/208/240 SINGLE PHASE: 240/120 |
| Fuel consumption | 0.0651 gall/kW-hr |
| DEF consumption | 0.0046 gall/kW-hr |
| Length | 13.66 ft |
| Width | 5.16 ft |
| Height | 7.92 ft |
| Weight (gross with fuel) | 14000 lbs |
| Fuel capacity/DEF capacity | 370 gall/ 15 gall |
| Run hrs @ Prime | 16 hrs (fuel) 12 hrs (DEF) |
| Noise level | 77 dB @ 21 ft |
| Emissions (NOx) | 0.15 g/bhp-hr |
| Emissions (CO) | 0.01 g/bhp-hr |
| Emissions (PM) | 0.01 g/bhp-hr |



Features

- Selective Catalytic Reduction system to reduce NOx emissions
- Diesel Oxidation Catalysts to reduce CO emissions through oxidization
- Low noise, suitable for use in urban areas
- Arc Flash detection and physical safety barriers to provide safety to the operators
- Internal Diesel Exhaust Fluid (DEF)/Adblue tank matched to internal fuel capacity to ensure that DEF only requires filling at the same frequency as fuel tank refills
- External DEF/AdBlue tank options to extend on-site refill intervals, supply multiple generators and reduce the required site installation footprint

Tier 4F Engines Produce 99% Less NOx and PM Emissions than Tier 1 Engines



HC: Hydrocarbon **PM2.5:** Particulate Matter smaller than 2.5 microns
NOx: Nitrous Oxide **PM10:** Particulate Matter smaller than 10 microns