



ENGINEERED ENERGY SOLUTIONS

1200 kW 600 V Tier 4 Final

At Aggreko, we help you reduce emissions. We invest in the latest technology to support your energy journey.

Aggreko's 1200 kW 600 V Tier 4 Final Diesel generator is engineered to deliver dependable industrial power with lower emissions and reduced operating costs. Purpose-built for commercial and industrial applications, this unit ensures operational continuity during utility outages, remote deployments, or shifting job site demands.



BENEFITS

Ability to serve 600 V applications without additional transformer

Lower emissions: supports carbon reduction goals

Reduction of regulated emissions: Lower NOx, CO, and VOCs

Neutralization of harmful particulates: improves on-site air quality

Reduction of fuel usage and costs: direct bottom line savings

Low noise: Ideal for sensitive projects and urban environments

Fast installation and commissioning: Quick, plug-and-play setup integrates with Aggreko ecosystem, saving time and hassle

Faster, more secure site setup: Extended external fuel and DEF fill intervals for greater efficiency

Actionable insights: Aggreko Remote Monitoring (ARM) optimizes your on-hire fleet, backed by 24/7 proactive maintenance and fuel service from our Remote Operations Center (ROC)

Compliant to Canadian electrical standards

Compliant to Canadian transport fuel regulations

FEATURES

600 V configuration

Reduced emissions: Features Selective Catalytic Reduction (SCR) and Diesel Oxidation Catalysts (DOC) minimize particulate matter, NOx, and CO for cleaner air

Quieter operation: Variable speed fans drastically reduce sound, especially at lower loads, making our generators ideal for urban and noise-sensitive areas

Enhanced safety: Built-in Arc Flash detection and physical safety barriers protect your operators on-site

Simplified refueling: Internal Diesel Exhaust Fluid (DEF) / AdBlue tanks are sized to match fuel capacity, meaning DEF refills align with fuel refills

Flexible setup: External DEF / AdBlue tank options allow for extended refill intervals, support multiple generators, and help reduce your site's physical footprint

CSA certified

UN31A Fuel Tank



Standby rating (ESP)	1282 kW / 1115 kW
Prime rating (PRP)	1170 kW / 1017 kW
Continuous rating (COP)	940 kW / 817 kW
Voltage 3 phase	600 V / 480 V
Enclosure	20 ft Container
Weight (without fuel)	37,699 lbs
Dimensions (L x W x H)	19.88 ft x 8.01 ft x 9.48 ft
Noise level 60 Hz @ 7 m (23 ft)	79 dBA

Fuel and DEF @ 75% load (PRP)	
Fuel capacity	436 gal
Fuel consumption	58 gph
Fuel run time	8 hrs
DEF capacity	87 gal
DEF consumption	4 gph
DEF run time	22 hrs
Specific load	75%
NOx – Oxides of Nitrogen	0.4 g / kW - hr
CO - Carbon Monoxide	0.066 g / kW - hr
PM - particulate matter	0.0137 g / kW - hr

→ Tier 4F engines produce 99% less NOx and PM emissions than Tier 1 engines

