



ENGINEERED ENERGY SOLUTIONS

145 kW Tier 4 Final

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

Aggreko's 145 kW 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

Often qualifies for air quality incentives or program participation

Reduced service and precise control

Paralleling capability and over current protection

Reduced noise levels during operation

Prolonged autonomy and safety

Reduced emissions and carbon footprint

Reduced fuel costs

Optimized fuel usage

Lower maintenance needs

Low noise levels

FEATURES

EPA Tier 4 Final certified Volvo TAD583VE diesel engine

Brushless alternator with automatic voltage regulation

800 Amp electronic-trip with switchable main line breaker

Pusher type cooling fan and vertical air outlet

Dual wall 250 gallon fuel tank with secondary containment and leak detection

Equipped with remote monitoring to aid in performance and reliability

A single, fully integrated advanced control system

Extended service intervals ensure high availability of equipment

Weather protected and sound attenuated package



Standby rating (ESP)	158 kW
Prime rating (PRP)	148 kW
Continuous rating (COP)	148 W
Voltage	600 / 480 / 208 / 240
Enclosure	Canopy
Weight (without fuel)	8,364 lbs
Dimensions (L x W x H)	151 in x 50 in x 81 in
Noise level 60 Hz @ 7 m (23 ft)	72 dBA

Fuel and DEF @ 75% load (PRP)	
Fuel capacity	250 gal
Fuel consumption	6.38 gph
Fuel run time	39 hrs
DEF capacity	19 gal
DEF consumption	0.4 gph
DEF run time	48 hrs
Specific load	100%
NOx – Oxides of Nitrogen	0.4 g / kW - hr
CO - Carbon Monoxide	3.5 g / kW - hr
PM - particulate matter	0.02 g / kW - hr

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

