

The Aggreko logo is positioned in the top left corner of the page. It consists of the word "aggreko" in a white, lowercase, sans-serif font. The background of the entire page is a high-angle photograph of an Aggreko facility. In the background, there are several large, dark-colored industrial buildings. One building has the Aggreko logo and the text "CENTRAL SERVICE & REPAIR TC" on its side. In front of the buildings, there is a paved parking lot with several pickup trucks parked. In the middle ground, there are stacks of blue equipment, likely generators or power units, arranged in neat rows. In the foreground, a large, dark-colored Aggreko 1300 Rapid Deploy Power Generation unit is shown on a trailer. The unit is complex, with various pipes, hoses, and electrical components visible. The Aggreko logo is also visible on the side of this unit. The overall scene is a well-organized industrial site.

**OUR PRODUCTS**

## Meet the new 1300

The new 1300 Rapid Deploy Power Generation is the perfect solution where no high line is available.



**Meet the  
new 1300.**

**The new  
1300 Rapid  
Deploy Power  
Generator  
saves you  
deployment  
time and  
money.**





## Rolls in, rolls out

The new 1300 rapid deploy unit provides up to 1.3 MW of power at a choice of 15 kV, 5 kV, or 480 V on a trailerized package.

Multiple trailers can be paralleled in minutes without the need or expense of cranes, giving you a variable power solution that's cheaper and faster to install.

The Rapid Deploy Power Generator from Aggreko cuts time and cost from your job. Our latest trailer-mounted natural gas generator rolls in at medium-voltage and fully loaded with transformer, switchgear, and everything you need built onto the skid, offering you fast power with a choice of voltages. This versatile package comes complete with everything you need to get the job done.

**Designed to meet the 2 day rig in window for 3 MW drill spreads or 20-30 MW fracking spreads this mobile package is built for speed.**

VOLTAGE VAC	PHASE	PF	KW	NG	
				KVA	AMPS
13800Y/7967	3	0.80	1200	1500	63
13800Y/7967	3	0.87	1300	1500	63
13200Y/7620	3	0.80	1200	1500	66
13200Y/7620	3	0.87	1300	1500	66
12470Y/7200	3	0.80	1200	1500	69
12470Y/7200	3	0.87	1300	1500	69
4160Y/2400	3	0.80	1200	1500	208
4160Y/2400	3	0.87	1300	1500	208



# Keep the frack on track.

## ENGINE

<b>MANUFACTURER</b>	Cummins	<b>BORE AND STROKE INS (MM)</b>	(159 x 190mm)
<b>MODEL</b>	QSK60	<b>NOMINAL POWER</b>	1457 kW
<b>EPA CERTIFIED</b>	Yes	<b>COOLING</b>	Liquid- Remote Radiator
<b>CRANKSHAFT SPEED</b>	1800	<b>GOVERNOR</b>	Electronic- Cummins MCM700
<b>TYPE</b>	Lean Burn NG, 4 stroke	<b>STARTING MOTOR &amp; ALTERNATOR</b>	24 V
<b>IGNITION</b>	ESM	<b>COMPRESSION RATIO</b>	11.4:1
<b>ASPIRATION</b>	Lean burn- turbo charged, water cooled	<b>AIR CLEANER TYPE</b>	4 cartridge, Dry
<b>NUMBER OF CYLINDERS</b>	16	<b>EXHAUST GAS FLOW AT FULL OUTPUT LB/HR (ACFM)</b>	541 lb/hr
<b>CYLINDER ARRANGEMENT</b>	V, 60 deg	<b>EXHAUST TEMP AT FULL LOAD- DRY EXHAUST W DEG F (DEG C)</b>	(475C)
<b>DISPLACEMENT CID (LITRES)</b>	60 litres	<b>FREQUENCY REGULATION:</b>	+/- 1.0% at steady state

Our latest rapid power solution delivers the power that your job demands, with the least amount of rig-up hassle and on-going risk.

We understand uninterrupted workflow is paramount. With typical fracking spreads, you are only ever one turbine breakdown away from all pumps going offline.

The new Aggreko 1300 is the fastest power gen solution for smaller mega-watt fracking.

Our dedicated engineering team can customize each mobile package to meet your voltage demands, quickly and effectively.

We can also substitute some of the gas skids with diesel gens to reduce the risk of downtime on the job, should the gas fail.

The new **Aggreko 1300** cuts time, costs, and emissions from your job.



# 1G calibration

## Emissions data - OEM certifications

ENGINE SPEED RPM	STANDBY POWER		PRIME POWER		CONTINUOUS POWER	
1800	kWm	bhp	kWm	bhp	kWm	bhp
	N/A	N/A	N/A	N/A	1457	1954

### US EPA NSPS (1800 rpm)

This engine is in compliance with the US EPA NSPS for Stationary regulations:

	COMPONENT	G/HP-HR	G/KW-HR
NO <sub>x</sub>	(Oxides of Nitrogen)	1.0	1.3
CO	(Carbon Monoxide)	1.0	1.3
HC	(Hydrocarbons)	0.25	0.35



# 0.5G calibration

## Emissions data - OEM certifications

ENGINE SPEED RPM	STANDBY POWER		PRIME POWER		CONTINUOUS POWER	
	kWm	bhp	kWm	bhp	kWm	bhp
1800	N/A	N/A	1303	1747	1303	1747

### US EPA NSPS (1800 rpm)

This engine is in compliance with the US EPA NSPS for Stationary regulations:

	COMPONENT	G/HP-HR	G/KW-HR
NO <sub>x</sub>	(Oxides of Nitrogen)	0.5	0.66
CO	(Carbon Monoxide)	1	1.3
HC	(Hydrocarbons)	0.25	0.35

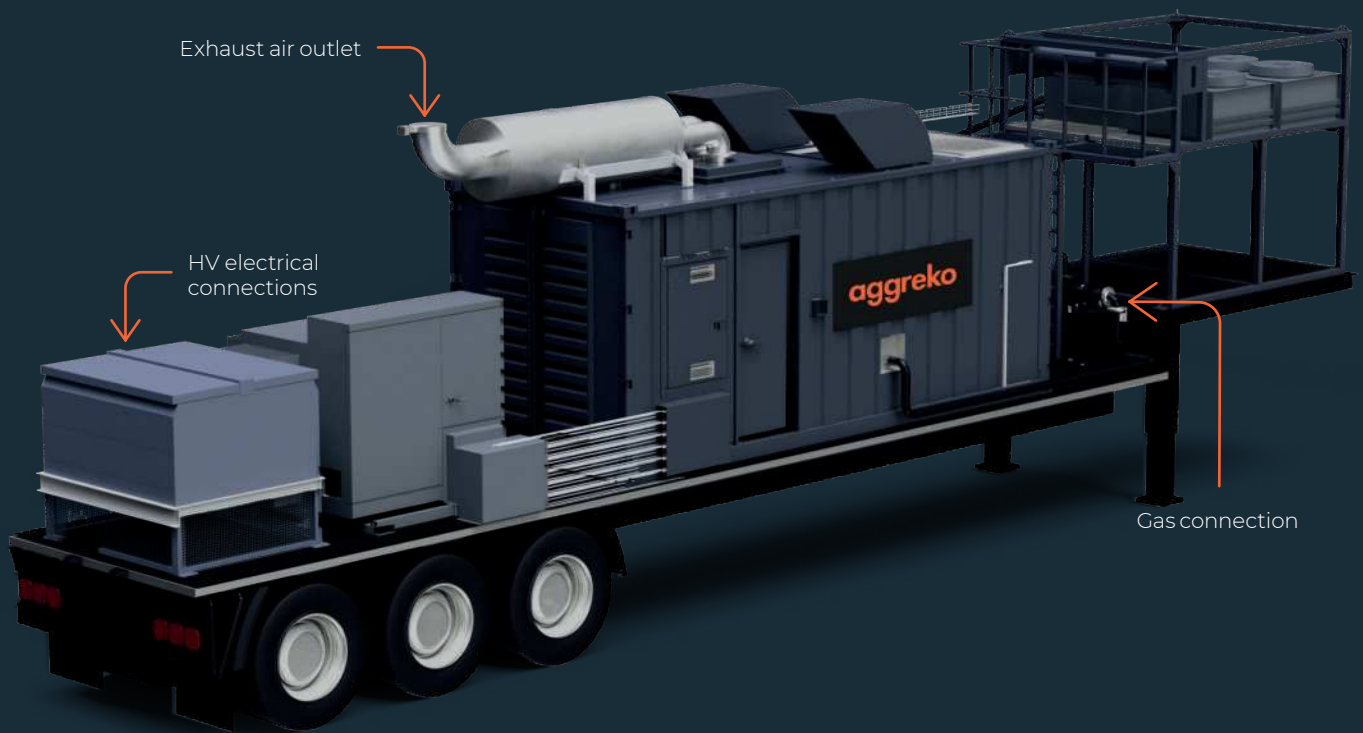
## Hits your targets for you

Today, more than ever, rig contractors and oil and gas producers are under increased pressure with tighter emissions regulations and operating costs.

Utilising diesel generators on rigs as the primary power source for drilling, means significant diesel costs, increased risk of business disruption should they fail, and higher emissions on your site.

With flare to power for drilling rigs, you can cut your emission levels in half compared to standard diesel generators.





## Better for your bottom line

Unlike gas turbines which typically need compression, the new 1300 can use low pressure gas, and with the new 1300 can use low pressure gas up to 1300 kW sizing, therefore the redundancy capabilities keep the generators optimally loaded by turning one off when not needed.

However, the financial benefits don't stop at consumption and installation.

The new 1300 helps maximize your business cash flow, by removing the need to purchase expensive hardware through your Capex; hardware that sits idle between jobs. This helps lower your upfront costs, limit the acquisition of depreciating assets, and limit your exposure on each job.



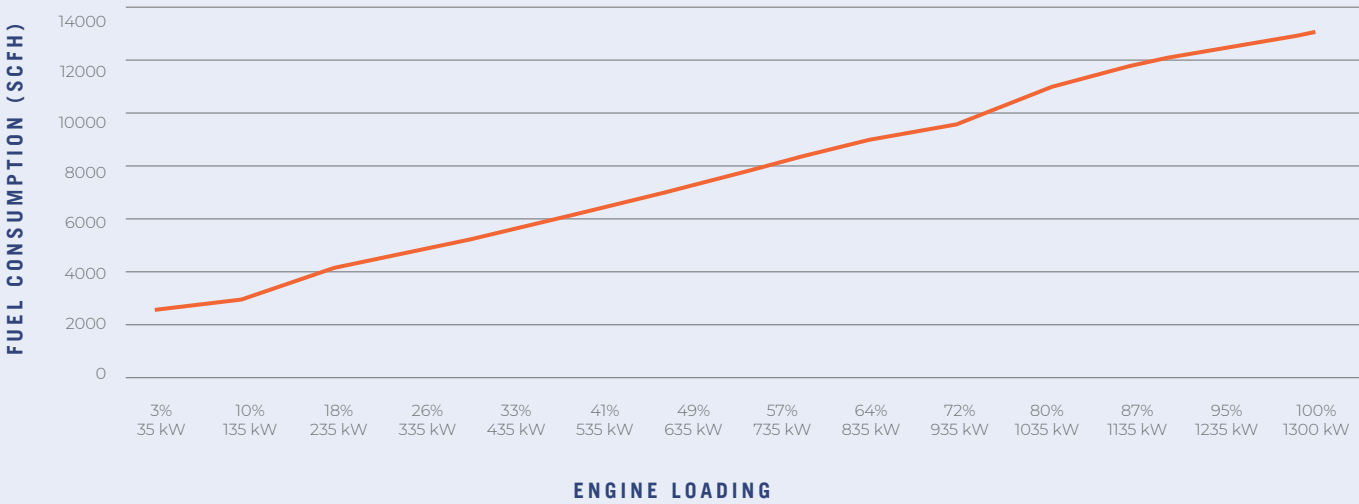


**PHYSICAL CHARACTERISTICS:**

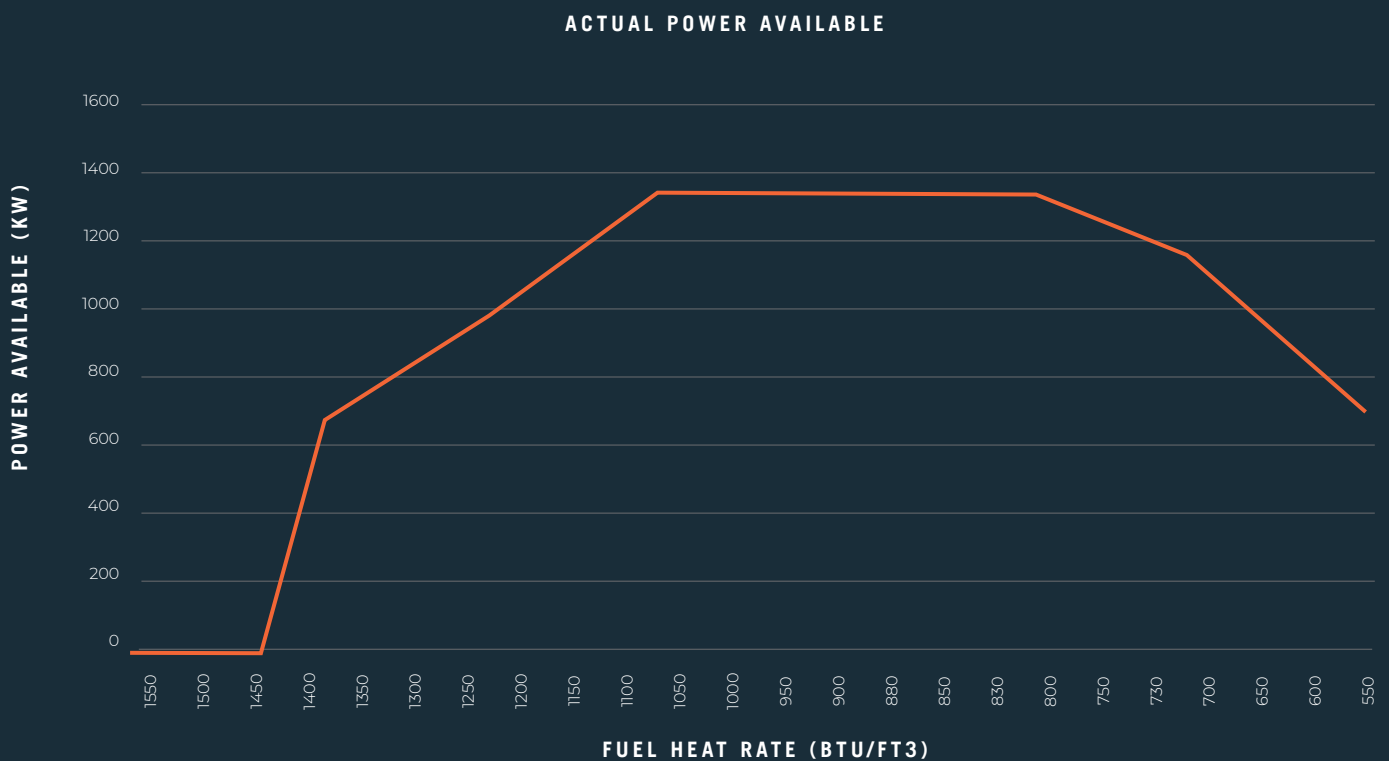
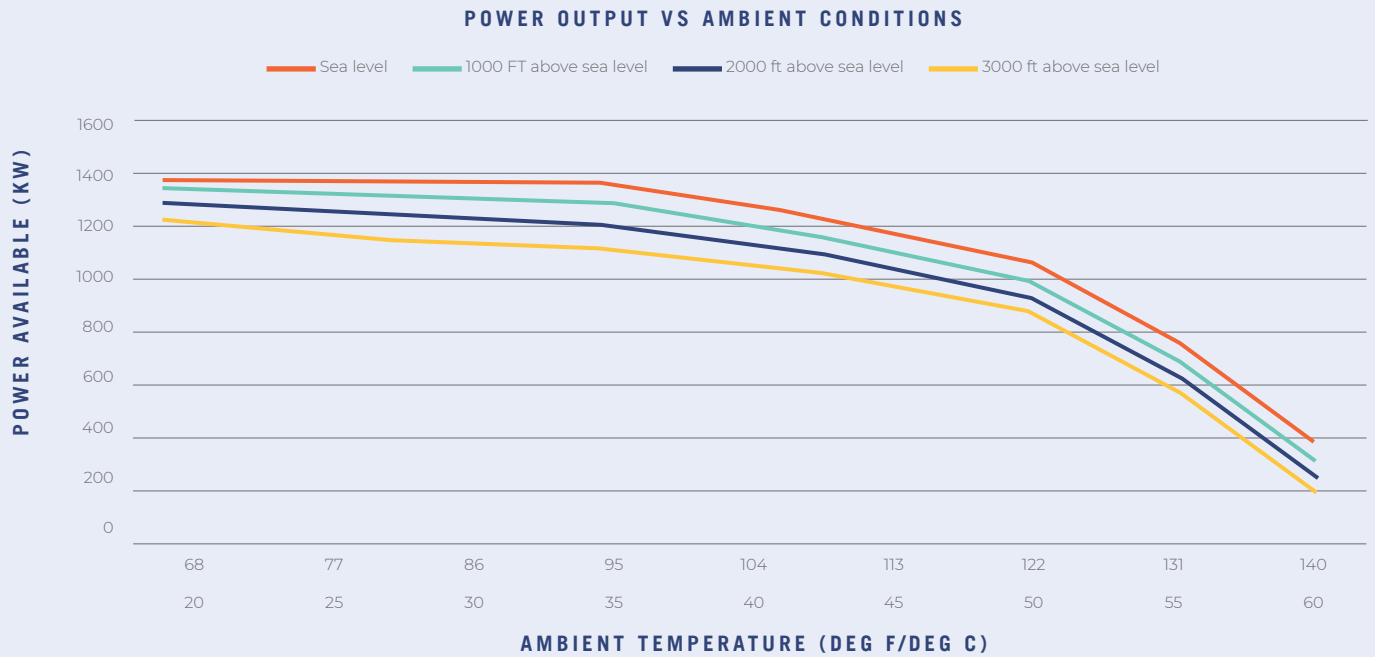
<b>PACKAGE STYLE</b>	Containerized, trailerized
<b>SOUND POWER - EEC</b>	110 dBA
<b>SOUND PRESSURE AT 1M/3FT</b>	90 dBA
<b>SOUND PRESSURE AT 1M/3FT</b>	84 dBA
<b>SOUND PRESSURE AT 15M/49FT</b>	77 dBA
<b>LENGTH-FEET</b>	53'
<b>WIDTH-INCHES</b>	9,5'
<b>HEIGHT-INCHES</b>	14'
<b>WET WEIGHT-LBS</b>	60,000 lbs

# Fuel consumption data

FUEL CONSUMPTION VS ENGINE LOAD



# Fuel consumption data



## Flow with the go

When your drill time is shorter than one month, the biggest expense you encounter is the install cost.

The new 1300 Rapid Deploy Power Generation from Aggreko brings power to your job quicker, easier, and cheaper than other power solutions.

It's the ideal choice for shorter-term, fast moving drill sites.



For more information on this and other products, sectors, and services visit [aggreko.com](https://www.aggreko.com)





Rapid **power** when you need it,  
**where** you need it, **saving** you time and money.



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