



Silenced canopied generators

15kVA to 500kVA



Highlights

Comprehensive range from 15kVA to 500kVA.

Quick and easy to set up, simple to operate.

Acoustically optimised to provide industry-leading sound attenuation levels down to 65dBA@1m.

Optimised engine management system to maximise power output whilst minimising fuel consumption and emissions.

All Aggreko's main line equipment is designed and assembled in-house ensuring it is perfectly suited to the needs of the rental market.

- Aggreko's canopied generators have consistently set the industry standard for quality and reliability, and gives you the peace of mind in knowing you have chosen the best.
- Designed to be ideally suited for use across a vast range of industries, applications and conditions, each machine is enclosed in a compact, rugged steel enclosure for enhanced security and durability.
- Our latest GHP2 (Green Hush Power 2) and EHP (Environmental Hush Power) ranges feature extra-long running, fully bunded internal fuel tanks to completely remove the requirement for an auxiliary fuel tank in most applications.
- Every component is carefully selected and rigorously tested to ensure maximum reliability.
- Safety is paramount, and all units are protected by on-board Moulded Case Circuit Breakers (MCCB) together with adjustable Residual Current Devices (RCD) for sensitive earth-fault protection.
- Environmental considerations such as class-leading sound attenuation, fully bunded integrated fuel tanks and optimised engine emissions, exceed all current and planned legislation and are fundamental to the equipment designs.
- All Aggreko equipment benefits from our unique regime of pre-hire and post-hire inspection and load-testing, coupled with comprehensive on-site servicing.

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Ancillaries

Our range of auxiliary fully-bunded fuel tanks enables uninterrupted running for extended periods. Coupled with our unique 'all-inclusive' fuel management service this completely removes the risk of breakdowns due to fuel-out or fuel contamination.

GHP2 Canopied generators

| | 60kVA | | 125kVA | | 175kVA | | 200kVA | | 320kVA | | 350kVA |
|--|-------|------|--------|------|--------|------|--------|------|--------|------|--------|
| | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz |
| Prime Rated Power (PRP) kW | 50.5 | 57.1 | 99.6 | 105 | 148 | 169 | 160.6 | 186 | 255 | 276 | TBC |
| Length (m) | 3.2 | | 3.37 | | 4.2 | | 4.16 | | 4.6 | | 4.6 |
| Width (m) | 1.2 | | 1.2 | | 1.2 | | 1.2 | | 1.2 | | 1.5 |
| Height (m) | 1.95 | | 2.17 | | 2.27 | | 2.53 | | 2.36 | | 2.56 |
| Weight (kg) without Fuel | 2830 | | 3250 | | 5060 | | 4700 | | 6300 | | 6235 |
| Weight (kg) with Fuel | 3816 | | 4210 | | 6000 | | 5644 | | 7150 | | 7167 |
| Fuel consumption / hr 100% load | 13.1 | 16.7 | 26.2 | 32 | 40 | 47 | 42.1 | 48.8 | 69 | 71 | 62 |
| Running hours between fuel fills 100% load | 85 | 66 | 43 | 35 | 28 | 23.6 | 26.3 | 22.7 | 16 | 14 | 16.1 |
| Gross Fuel Tank Capacity (l) | 1110 | | 1130 | | 1110 | | 1200 | | 1096 | | 1096 |
| Sound pressure at 1m (dBA) | 65 | 80 | 66 | 83 | 67.5 | TBC | 71.9 | 74.5 | 69 | TBC | 72.2 |

Applications

Aggreko provides only the very latest in generator control technology, confirming our position as the number one choice for applications such as:

Prime power – a sure and reliable source of power for your complete installation

Standby power – when back-up and peace of mind is needed for essential services

Supplementary power – grid quality power to enhance your existing supply

Emergency response – to temporarily replace existing installed capacity as part of a Disaster Recovery Plan

Our silenced canopied generators are regularly used at high profile sporting and entertainment events, on large scale construction and civil engineering projects, by electricity distribution network operators and by manufacturers of all types.

Aggreko's unique global database of applications ensures that, whatever your requirement, somewhere in the world we've probably done it before.

Aggreko's comprehensive range of cable, distribution, transformers, synchronisation and changeover panels enables the creation of large, complex temporary power installations.

Canopied generators

| | 30kVA | | 60kVA | | 100kVA | | 125kVA | | 175kVA | | 200kVA | | 320kVA | | 350kVA | | 500kVA | |
|----------------------------------|----------------|--------------|----------------|----------------|-----------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz | 50Hz | 60Hz |
| Prime Rated Power (PRP) kW (kVA) | 25.3 (31.6) | 28.8 (36) | 50.3 (62.8) | 56.6 (70.8) | 80.5 (100.6) | 96.7 (120.8) | 105 (131) | 117 (146) | 148 (185) | 169 (211) | 164 (205) | 177 (221) | 255 (319) | 276 (345) | 283 (354) | 304 (380) | 404 (505) | 394 (493) |
| Length (m) | 2.42 | | 3.02 | | 3.4 | | 3.4 | | 3.77 | | 4.37 | | 4.53 | | 4.52 | | 5.16 | |
| Width (m) | 1.1 | | 1.2 | | 1.2 | | 1.2 | | 1.2 | | 1.53 | | 1.56 | | 1.5 | | 1.90 | |
| Height (m) | 1.8 | | 2.1 | | 2.12 | | 2.1 | | 2.41 | | 2.56 | | 2.57 | | 2.56 | | 2.56 | |
| Weight with fuel (kg) | 1675 | | 2446 | | 2780 | | 2575 | | 4156 | | 5508 | | 6615 | | 6650 | | 8700 | |
| Fuel consumption 100% PRP l/hr | 7.7 | 8.8 | 13.1 | 16.7 | 21.7 | 26.4 | 26.2 | 32 | 40 | 47 | 43.9 | 49 | 67 | 74 | 62 | 71 | 92.3 | 90.5 |
| Gross fuel tank capacity (l) | 182 | | 340 | | 381 | | 381 | | 519 | | 650 | | 676 | | 1096 | | 1397 | |
| Sound pressure at 1m (dBA) | 77 | 79.1 | 75.5 | 76.2 | 76.5 | 79.6 | 79 | 84 | 79 | 82 | 76 | 83 | 72.5 | 75.8 | 75.1 | 76.2 | 74 | 76 |

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