

REFERENCE GUIDE FOR GENERATORS

| Model | Power Rating | Engine Model | Continuous Output | Noise Level @ 7 Metres | Start Method | Fuel Tank Capacity | Operation Hrs @ 80% Load | Dimensions (LxWxH)mm | Dry Weight |
|--|--------------|---------------|-------------------|------------------------|-----------------|--------------------|--------------------------|----------------------|------------|
| GENERATORS (PETROL POWERED) UNDER 9kVA | | | | | | | | | |
| DGUH2.3S-2 | 2.8 kVA | Honda GP200 | 2300W | 67 dBA | Recoil | 3.1L | 2.00 hrs | 650x460x415 | 40 kg |
| DGUH2.7S-2 | 3.3 kVA | Honda GX200 | 2700W | 67 dBA | Recoil | 3.1L | 2.00 hrs | 650x460x415 | 40 kg |
| DGUH3.5S-2 | 4.4 kVA | Honda GX270 | 3500W | 67 dBA | Recoil | 5.3L | 2.42 hrs | 735x545x545 | 60 kg |
| DGUH5S-2 | 5.8 kVA | Honda GX340 | 4800W | 68 dBA | Recoil | 6.1L | 2.10 hrs | 735x545x545 | 70 kg |
| DGUH5ES-2 | 5.8 kVA | Honda GX340 | 4800W | 68 dBA | Recoil/Electric | 6.1L | 2.10 hrs | 735x545x545 | 75 kg |
| DGUH6S-2 | 7 kVA | Honda GX390 | 5600W | 69 dBA | Recoil | 6.1L | 1.85 hrs | 735x545x545 | 75 kg |
| DGUH6ES-2 | 7 kVA | Honda iGX390 | 5600W | 69 dBA | Recoil/Electric | 6.1L | 1.85 hrs | 735x545x545 | 80 kg |
| DGUH6-COMMERCIAL W/ LONG RANGE TANK | 7 kVA | Honda GX390 | 5600W | 69 dBA | Recoil | 25L | 7.60 hrs | 735x545x545 | 82 kg |
| DGUH6.5-3S-2 | 7 kVA | Honda GX390 | 6000W/3 Phase | 69 dBA | Recoil | 6.1L | 1.85 hrs | 735x545x545 | 80 kg |
| DGUH6.5E-3S-2 | 7 kVA | Honda iGX390 | 6000W/3 Phase | 69 dBA | Recoil/Electric | 6.1L | 1.85 hrs | 735x545x545 | 85 kg |
| DGUH7S-2 | 8 kVA | Honda GX390 | 6500W | 69 dBA | Recoil | 6.1L | 1.85 hrs | 810x545x545 | 80 kg |
| DGUH7ES-2 | 8 kVA | Honda iGX390 | 6500W | 69 dBA | Recoil/Electric | 6.1L | 1.85 hrs | 810x545x545 | 85 kg |
| DGUH7ES-2-MAINSFAIL | 8 kVA | Honda iGX390 | 6500W | 69 dBA | Recoil/Electric | 6.1L | 1.85 hrs | | 85 kg |
| DGUH7ES-2-R/S | 8 kVA | Honda GX390 | 6500W | 72 dBA | Recoil/Electric | 30L | 9.12 hrs | 930x545x590 | 170 kg |
| GENERATORS (PETROL POWERED) 9kVA TO 16kVA WITH LONG RANGE FUEL TANK | | | | | | | | | |
| DGUH9ES-2 | 9.5 kVA | Honda GX630 | 7500W | 75 dBA | Electric | 34L | 6.15 hrs | 876x546x700 | 110 kg |
| DGUH11ES-2 | 11 kVA | Honda GX630 | 8000W | 75 dBA | Electric | 34L | 6.15 hrs | 876x546x700 | 110 kg |
| DGUH11E-3S-2 | 12 kVA | Honda GX630 | 9600W/3 Phase | 75 dBA | Electric | 34L | 6.15 hrs | 876x546x700 | 130 kg |
| DGUH15ES-2 | 15 kVA | Honda GX690 | 12000W | 75 dBA | Electric | 34L | 5.66 hrs | 876x546x700 | 160 kg |
| DGUH16E-3S-2 | 16 kVA | Honda GX690 | 12000W/3 Phase | 75 dBA | Electric | 34L | 5.66 hrs | 876x546x700 | 165 kg |
| TRADIE PACKS | | | | | | | | | |
| RCD model includes 2 x 15 Amp IP56 RCD Protected Outlets; TRADE model includes RCD Protected Outlets, 2 x Wheels, 2 x Extendable Handles & Lifting Bar. | | | | | | | | | |
| DGUH2.7S-2-RCD | 3.3 kVA | Honda GX200 | 2700W | 72 dBA | Recoil | 3.1L | 2.00 hrs | 650x460x415 | 40 kg |
| DGUH7S-2-RCD | 8 kVA | Honda GX390 | 6500W | 74 dBA | Recoil | 6.1L | 1.85 hrs | 900x550x680 | 88 kg |
| DGUH7S-2TRADE | 8 kVA | Honda GX390 | 6500W | 74 dBA | Recoil | 6.1L | 1.85 hrs | 900x550x680 | 90 kg |
| GENERATORS (PETROL POWERED) INVERTER | | | | | | | | | |
| DGH2.7if | 3.4 kVA | Honda GX200 | 2700W | 56 dBA* | Recoil | 3.1L | 2.00 hrs | 525x425x445 | 39kg |
| DGK7EINV | 7 kVA | Kohler CH440 | 6.5kVA | 74 dBA | Recoil/Electric | 25L | 8 hrs | 700x550x550 | 80kg |
| DGH8i | 8.8 kVA | Honda GX390 | 7000W | 74 dBA | Recoil | 6.1L | 1.85 hrs | 680x525x546 | 88kg |
| DGH12i | 12 kVA | Honda GX630 | 1000W | 74 dBA | Recoil/Electric | 34L | 6.15 hrs | 876x545x700 | 160kg |
| WELDER GENERATORS | | | | | | | | | |
| Welder Duty Cycle: 200 Amps @ 60% | | | | | | | | | |
| DGWGH7S-2 | 7 kVA | Honda GX390 | 6000W/200 Amp | 69 dBA | Recoil | 6.1L | 1.85 hrs | 810x545x545 | 100 kg |
| DGWGH7ES-2 | 7 kVA | Honda GX390 | 6000W/200 Amp | 69 dBA | Recoil/Electric | 6.1L | 1.85 hrs | 810x545x545 | 102 kg |
| MULTI-POWER PACKS | | | | | | | | | |
| Compressor: 12L/Min @ 100psi; Air Tank Capacity: 9L; Welder: 160 Amp @ 45% (DC Inverter Welder); RCD 20 Amp Circuit Breaker, 2 x 15 Amp Outlets. | | | | | | | | | |
| MPP-MINI | 4.4 kVA | Honda GX270 | 3500W/160 Amp | 67 dBA | Recoil | 5.3L | 2.42 hrs | 735x545x525 | 85 kg |
| Compressor: 14 cfm; Air Tank Capacity: 50L; Welder: 200 Amp @ 60% (AC Welding); Battery Charger: 10 Amps, 12/24 V (DC Charging) | | | | | | | | | |
| MPP | 7 kVA | Honda GX390 | 6000W/200 Amp | 69 dBA | Recoil | 6.1L | 1.85 hrs | 900x870x680 | 110 kg |
| MPPE | 7 kVA | Honda GX390 | 6000W/200 Amp | 69 dBA | Recoil/Electric | 6.1L | 1.85 hrs | 900x870x680 | 112 kg |
| GENERATORS (DIESEL POWERED) | | | | | | | | | |
| DGULD4.4ES-2 | 4.4 kVA | Lister K164E | 3500W | 80 dBA | Electric | 5L | 3 hrs | 735x545x525 | 90 kg |
| DGULD6.8ES-2 | 6.8 kVA | Lister K172E | 5400W | 80 dBA | Electric | 5L | 3 hrs | 810x545x545 | 110 kg |
| DGULD6.8E-3S-2 | 6.8 kVA | Lister K172E | 5400W/3 Phase | 80 dBA | Electric | 5L | 3 hrs | 810x545x545 | 110 kg |
| DGUYD6.8ES-2 | 6.8 kVA | Yanmar L100N5 | 6000W | 80 dBA | Electric | 5.4L | 3.3 hrs | 810x545x545 | 101 kg |
| DGUYD6.8E-3S-2 | 6.8 kVA | Yanmar L100N5 | 6000W/3 Phase | 80 dBA | Electric | 5.4L | 3.3 hrs | 810x545x545 | 101 kg |
| DGUKD8.5ES-2 | 8.5 kVA | Kohler KD425 | 7000W | 80 dBA | Electric | 27L | 10.38 hrs | 876x546x700 | 165 kg |
| K-MAX 10 | 10 kVA | Lister KV2-80 | 8800W | 70 dBA | Electric | 45L | 16 hrs | 1275x740x790 | 280 kg |
| MINE SPEC GENERATORS (DIESEL POWERED) | | | | | | | | | |
| Detachable Fire Extinguisher; Battery Isolator Switch; Individual lockable RCD Switches; 15 Amp weather protected outlets; Emergency Stop button; Bunded fuel tank & lockable cap; Centre point lift bar | | | | | | | | | |
| DGULD6.8ES-MINE | 6.8 kVA | Lister K172E | 5400W | 80 dBA | Electric | 36L | 21.6 hrs | 876x546x700 | 165 kg |
| DGUYD6.8ES-MINE | 6.8 kVA | Yanmar L100N5 | 5400W | 80 dBA | Electric | 36L | 22 hrs | 876x546x700 | 165 kg |
| DGUKD8.5ES-MINE | 8.5 kVA | Kohler KD425 | 6800W | 80 dBA | Electric | 36L | 13.8 hrs | 876x546x700 | 172 kg |

Specifications subject to variation without notice
* At low load



Powering the Nation - Since 1936



GENERATORS & WELDERS



TRADIE PACKS



MULTI POWER PACKS 4-IN-1 WORKSTATIONS



DIESEL GENSETS



TRACTOR PACKS

BUILT TOUGH FOR AUSTRALIAN CONDITIONS

The Australian environment throws up plenty of challenges, so the last thing you want to worry about is a generator that slows you down or stops your work. At Dunlite, we understand this better than most. We've been powering Australia for over 80 years, which is why we don't cut corners when it comes to engineering our generators for reliability.

- For tough, continuous performance that won't let you down, we use genuine brands you know and trust such as Honda, Yamaha, Kohler, Yanmar and Lister Petter engines.
- We use premium quality alternators to provide industry leading clean power, offering harmonic distortion ratios of less than 6%, so you can use your Dunlite generator with even the most sensitive equipment.
- Our generators are rated conservatively so they will go that extra mile when you really need it.
- Parts and service are available Australia-wide, supported by a growing network of over 500 dealers.
- All Honda GX engines are covered by a 3 year (36 month) Honda warranty. Honda GC engines are covered by a 1 year (12 month) warranty. All other engines and components are covered by a 2 year (24 month) warranty.

You can trust that Dunlite has the right generator to meet your needs, with the choice of petrol or diesel powered portable generators, Welders or Multi-Power Packs (4-in-1 Units). Our reputation for reliability continues with a range of Standby Diesel Gensets, Tractor Packs and Battery Chargers.

For generators that are Built Tough, for power you know you can rely on, look no further than Dunlite.

SIZING YOUR GENERATOR

There is a Dunlite generator to suit almost any need. Our range offers outputs from 2.4kVA (2000W) to 16kVA (12000W). Your dealer can help you choose the right generator for your needs, or you can use the table below as a guide. Firstly, estimate the maximum 'Steady State Load' - the total power required by all the lights, tools and appliances you expect to operate at any one time. For example; to operate a kettle (1500W), a hot water service (3000W) and two 100W lights, your Steady State Load will be 4700W or 4.7kW.

You should always choose a generator to match your maximum power demand.

Electric motors require more power to start than they do to run. If using electric motors, assume a maximum demand of three times the Steady State Load shown in the chart (ie; a 1hp motor will require 750W to operate but 2250W to start). Motors starting under load (e.g. compressors and submersible pumps) have higher starting demand. Dunlite generators are rated in both Watts and kVA (at 0.8 Power Factor (PF)).

Note the above example calculations and table are provided as a guide only. The power demand of appliances varies with brands and models. If in doubt, please consult your dealer for assistance.

| Appliance | Watts | Appliance | Watts |
|---------------------------------|-------------|-------------------|---------------|
| Air Conditioner (evaporative) | 275 | Hot Water Service | 2,500 - 3,500 |
| Air Conditioner (refrigerative) | 750 - 2,500 | Kettle or Jug | 800 - 1,500 |
| Clothes Dryer | 2,400 | Lights | 25 - 200 |
| Computer | 30 - 250 | Microwave Oven | 500 - 1,200 |
| Domestic Water Pump (½ hp) | 375 | Refrigerator | 100 - 800 |
| Electric Motor | | Television Set | 75 - 200 |
| - ½ hp | 375 | Toaster | 250 - 1,250 |
| - 1 hp | 750 | Vacuum Cleaner | 250 - 1,200 |
| - 2 hp | 1,500 | Washing Machine | 500 - 3,000 |
| Grinder (9") | 2,300 | Welder (140 Amps) | 4,000 |

STANDBY DIESEL GENSETS



Dunlite's range of W&C Standby Diesel Generators is all you need to do the job. Excellent in commercial and industrial situations where you need long run-times or back-up power, W&C generators share Dunlite's reputation for reliability; W&C is an Australian business established in 1926. These generators are powered by engines from the world's biggest brands including Doosan, Lister Petter, John Deere and Crossley, and all come with a 1 year / 1000 hours warranty. A wide range of W&C generators up to 860kVA are available, and you can customise your unit with options including canopies, trailer gensets and mains failure control systems.

TRACTOR PACKS



Having dedicated back-up generators in a farm situation is rarely affordable, however you can protect your income by combining your tractor with one of Dunlite's power-take-off driven alternators (Tractor Packs) for a ready-made source of power should the mains go down during milking or at another critical time. Ranging from 50kVA to 100kVA and fitted with a splined shaft accepting an input speed of 500rpm, our Tractor Packs couple to most brands of tractor, with the 50kVA available with optional frame.

GENERATORS UNDER 9 KVA (7000W)



Tough but portable, our smaller generators will meet your needs at home, in the shed, on the back of the ute or for other general low demand applications. They are built light weight, compact and made to go where you go. For more demanding situations, our mid-range generators will give you extra power without blowing the budget. They are especially popular on farms and building sites, with the larger units able to power a welder, large grinder or cut-off saw. These generators are powered by Honda, Yamaha, Yanmar or Lister Petter in either Petrol or Diesel, and available in recoil for the smaller models or electric start for the larger models.

INVERTER GENERATORS



Our 7kVA Inverter Generator has a pure sine wave inverter, so you can be sure to safely run all your electronic power tools and sensitive electronic equipment. Powerful enough to use in a wide range of home, recreational and professional uses, this unit is powered by a Kohler petrol engine and comes standard with wheels and handles, so you can use it wherever and whenever you need it most.

GENERATORS 9 KVA (7000W) TO 16kVA (12000W) OUTPUT



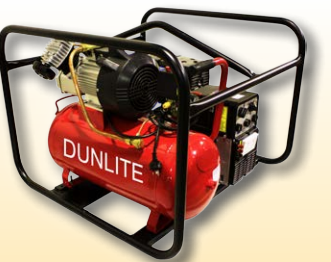
When serious power is needed, this range of generators will not let you down. They'll run a wool press on the farm, a welder on a building site or a decent air conditioner anywhere, with ease. Super tough, electric start units with the famous Dunlite reliability, and as with all our generators, harmonic distortion is less than 6% so you can still run your sensitive electronic equipment. This range is powered by a Honda engine with electric start.

TRADIE PACKS



Packed full of extras, this range is ideal for the work site and trade industry, with everything a tradie needs including work safe RCD protected outlets, which is now an Australian Standard safety requirement on all building sites. Also with wheel kit, extendable handles and centre point lift, they are a must-have generator for the roaming tradie.

WELDER GENERATORS & MULTI POWER PACKS (4-IN-1 UNITS)



Our welder generators have been designed to get the job done without a hitch, offering 7kVA (6000W) of real power. For full flexibility the Multi Power Pack is the answer; available in a choice of 4.4kVA (3500W) or 7kVA (6000W) of continuous power and welding capacity of 160 or 200 Amps, these machines just work. Complete with a welder, generator and air compressor, the 4.4kVA comes with an RCD circuit breaker while the 7kVA comes complete with a battery charger. Available in recoil or electric start and powered by a Honda engine, you can't go wrong with these work horses. Welding leads are also available as an optional extra.

MINE SPEC GENERATORS



Dunlite offer a range of mine spec generators specifically built to meet strict mine site requirements. Ranging in size from 6.5kVA (5200W) to 8.5kVA (6800W), these portable units include a detachable fire extinguisher, battery isolator switch, individual lockable RCD switches, 15 Amp weather protected outlets, emergency stop button, bunded fuel tank with lockable cap and a centre point lifting bar for easy transportation. So you can rest assured you will get the job done with safety as a priority.