



Powering the Nation – Since 1936



GENERATORS
& WELDERS



PUMPING
PRODUCTS



POWER TAKE-OFFS
ALTERNATORS



MULTI POWER PACS
4-IN-1 WORKSTATIONS



DIESEL
GENSETS

POWERED by
HONDA



www.dunlite.com.au

DUNLITE: BUILT TOUGH FOR AUSTRALIAN CONDITIONS

The Australian environment throws up plenty of challenges. The last thing you want to be worrying 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 70 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 Yamaha and Honda engines: brands you know and trust.
- We use premium quality, Italian-made NSM alternators to provide you with industry leading clean power. Because our harmonic distortion ratios are less than 6%, you can use your Dunlite generator with even the most sensitive equipment.
- Our generators are rated conservatively so that they can go that extra mile when really needed.
- Parts and service are available Australia-wide, supported by a growing network of over 375 dealers.
- Your generator is backed by our 2 year warranty.

POWERED by
HONDA



Dunlite has the right generator, with the right output, to meet your needs: petrol and diesel powered portable Generators, Welders and Multi-Power Packs (4 in 1 Unit).

Our reputation for reliability continues with a range of portable petrol and diesel powered Pumps, Standby Diesel Gensets, Tractor Pacs and Battery Chargers / Starters.

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 2.5 kVA (2000 W) to 16 kVA (12000 W). Your dealer can help you choose the right generator for your needs, or use the table below as a guide to help you choose.

Use the table to estimate your 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, if you will be operating a kettle (1500 W), a hot water service (3000 W) and two 100 W lights, your steady state load would be 4700 W, or 4.7 kW.

You should choose your 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 (i.e. a 1 hp motor will require 750 W to operate but 2250 W to start). Motors starting under load (e.g. compressors and submersible pumps) have a higher starting demand.

Dunlite generators are rated in both Watts and kVA (at 0.8 Power Factor (PF)).

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 (1/2 hp)	375	Refrigerator	100 - 800
Electric Motor		Television Set	75 - 200
1/4 hp	187	Toaster	250 - 1250
1/2 hp	375	Vacuum Cleaner	250 - 1,200
1 hp	750	Washing Machine	500 - 3,000
2 hp	1,500	Welder 140 amps	4,000
Grinder (9")	2,300		

Note that 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 about which generator you need, please consult your dealer for assistance.

STANDBY DIESEL GENSETS



If you need a generator that will run and run, Dunlite's range of W&C Standby Diesel Generators can be relied upon 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 Daewoo, Deutz, Fiat, Isuzu, John Deere and Lister and all come with a one year / 1000 hours warranty. A wide range of W&C generators are available ranging from 6 kVA to 660 kVA and you can customise your unit with options including canopies, trailer gensets and mains failure control systems.

TRACTOR PACS



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 W&C power-take-off driven alternators (Tractor Pacs) for a ready-made source of power should the mains go down during milking or at another critical time. Our Tractor Pacs couple to most brands of tractor and come with a one year warranty. They are fitted with a splined shaft accepting an input speed of 800 rpm and deliver between 30 kVA and 100 kVA.



UP TO 4.4 KVA (3500 W) OUTPUT

Tough but portable, our smaller generators will meet your needs at home, in the shed, while camping, for general lighting and in other low demand applications. This range of generators is built light weight and compact: they are made to go where you go. These generators are Honda and Yamaha powered, with simple recoil starting.



5.7 KVA (4700 W) TO 8 KVA (6000 W) OUTPUT

In 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. Units at the top end of this range can power a welder, large grinder, cut-off saw or small air conditioner. Both recoil and/or electric starts are available with these Honda and Yamaha powered generators.



9.5 KVA (7500 W) TO 16 KVA (12000 W) 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 – all with ease. Super tough, electric start units with the famous Dunlite reliability. And, as with all of our generators, harmonic distortion is less than 6% so you can still use these beasts to power your sensitive electronic equipment. A Honda engine with electric start powers this range.



WELDER GENERATORS

Our range of Welder Generators have been designed to get you through the job without a hiccup. With 7 kVA (6000 W) of continuous power at 200 Amps, these machines just work. There are two options: recoil and/or electric start. Honda and Yamaha powered units are available.



MULTI POWER PACKS (4 IN 1 UNITS)

For full flexibility, Dunlite's Workstation is the answer. A welder, generator, air compressor and battery charger all in one, these units are good for almost anything you can throw at them. 7 kVA (6000 W) of continuous power at 200 Amps with 240 volt output and 12 DC charging is provided. Available with recoil and/or electric start, and powered by reliable Honda and Yamaha engines.



DIESEL OPTIONS

Dunlite offers a range of diesel powered portable generators and welders, powered by dependable Honda and Lombardini engines. They are perfect for farmers and tradesmen who want a safer fuel source, longer performance life and better fuel economy. This range is also ideal for power back-up in remote locations and industrial situations. This range is available in either recoil or electric start.

BATTERY CHARGERS



DIGICAR

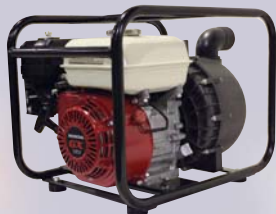
Made with Italian automotive ingenuity, the DIGICAR is a unique 12/24 volt Battery Charger and Starter designed to work with electronic ignitions. It produces powerful 30 Amp charging with 450 Amp cold crank boost. Safety is provided by an internal fuse shield which protects against polarity reversal, along with built in overload protection. The DIGICAR is safe on most batteries and comes with a one year warranty.



DGUH1.5/12/24S-2

A battery charger and generator in one, this versatile unit is perfect for serious camping and 4WD adventures or for on the farm. It combines a 40 Amp (12/24 V) battery charger and 2 kVA generator, powered by Honda. Economical and petrol powered, it outputs a massive 1600 watts (240 V) of reliable AC power. It also comes with two 15 Amp plugs and a two year warranty.

PORTABLE PUMPS



CHEMICAL TRANSFER PUMPS

High flow, chemical resistance and fantastic fuel efficiency are delivered by this quality group of Honda and Yamaha powered pumps. With durable polyethylene terephthalate impellers and internal casings, they are perfect for transferring chemicals and waste water handling applications. Available in 2" suction, with heads up to 23 m and flows up to 324 L/min.



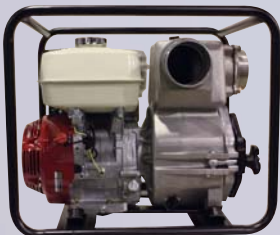
DIESEL POWERED PUMPS

Built the Dunlite way, combining power and dependability. Our Diesel Powered Pumps, powered by Honda, are available in two models: a 3" Fire / High Pressure Pump (high pressure, high flow) and a 4" Water Transfer Pump (high volume, low pressure).



FIRE FIGHTING & HIGH PRESSURE PUMPS

The 2009 bushfires were a tragic reminder that having a good, reliable fire fighting pump on a bush property is a necessity. In future fire seasons, your ability to protect your family and property could depend on having ready access to a highly portable pump that can move a large amount of water quickly. Our new and improved 1.5" suction fire fighting pumps, powered by reliable Honda and Yamaha engines, have been built especially for Australian bushfire conditions. Weighing from only 23 kg with a carry handle for extra portability, these pumps are renowned for their easy starting, smooth running and powerful performance. These fire fighting pumps handle heads up to 74.5 m and provide flows up to 390 L/min, a must-have for every rural property. Also included in our Fire Fighting and High Pressure range are our 3" suction pumps, powered by Honda and Yamaha, with heads up to 84 m and flows up to 750 L/min. These pumps can also be used to take on high head dewatering, construction site dust suppression and fast fill tanker jobs.



TRASH PUMPS

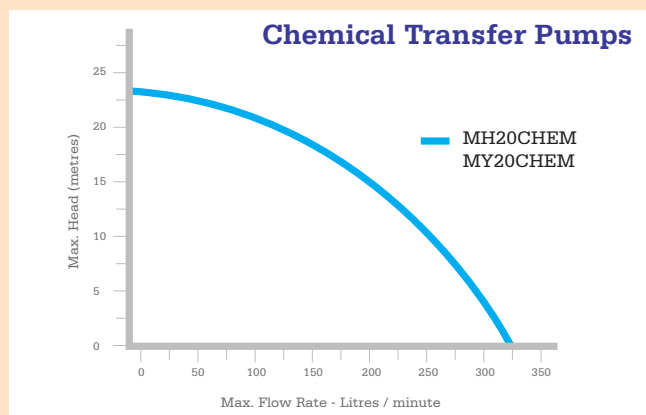
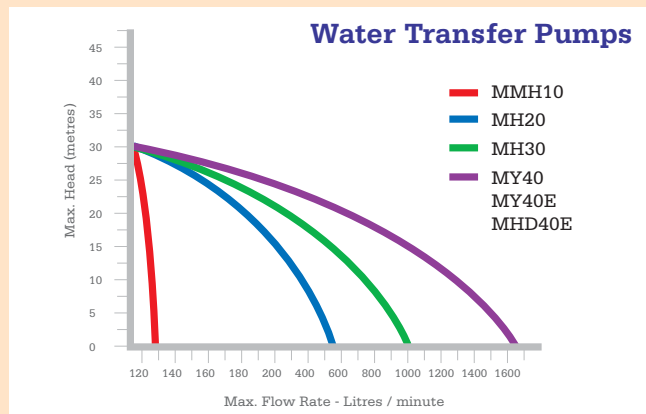
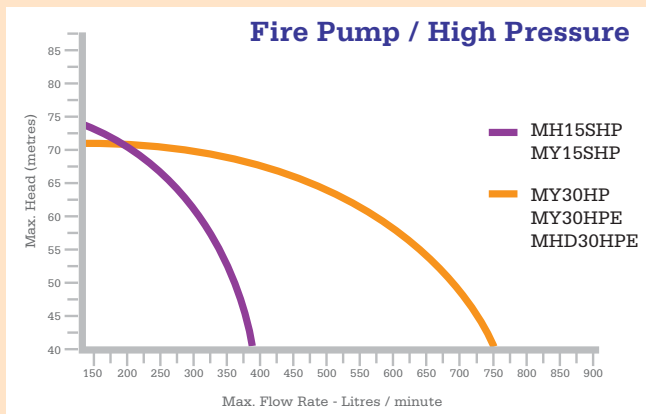
Designed and built to work long after other pumps give up, Dunlite's Trash Pumps specialise in waste water handling, effluent removal and slurry pumping. They'll even handle small solids up to 25 mm. Self-priming capabilities make them easy to get up and running while large, single closed impellers quickly move high volumes of contaminated water. This range is available in 3" and 4" suction, with heads up to 30 m and flows up to 2200 L/min, and is powered by Honda.



WATER TRANSFER PUMPS

When portability is important to you, Dunlite's light-weight Water Transfer Pumps are the answer. Built to be moved and weighing as little as 6.5kg, these pumps are ideal for transferring high volumes of water at relatively low pressures. Flood irrigation, construction site dewatering and fast fill tanker applications are typical uses. Our Water Transfer Pumps, powered by Honda and Yamaha, are available in 1" to 4" suction, with heads up to 34 m and flows up to 1680 L/min.

PUMP PERFORMANCE CURVES



PUMP MODELS & SPECIFICATIONS

PETROL POWERED PUMPS

Model	Purpose	Suction Size	Discharge Size	Max. Head	Max. Flow Rate	Engine Model	Fuel Tank	Dimensions L x W x H (mm)	Weight
MH20CHEM	Chemical Transfer	2"	2"	23 m	324 L/min	Honda GX160	3.6 L	555x410x450	27 kg
MY20CHEM	Chemical Transfer	2"	2"	23 m	324 L/min	Yamaha MZ175	4.5 L	510x410x425	27.5 kg
MH15SHP*	Fire / High Pressure	1.5"	1" (x2), 1.5" (x1)	74.5 m	390 L/min	Honda GX160	3.6 L	520x420x450	26.5 kg
MY15SHP*	Fire / High Pressure	1.5"	1" (x2), 1.5" (x1)	74.5 m	390 L/min	Yamaha MZ175	4.5 L	530x380x390	26 kg
MY30HPE	Fire / High Pressure	3"	1" (x2), 1.5" (x1)	72 m	750 L/min	Yamaha MZ300 Recoil / E-Start	6.7 L	763x520x573	63 kg
MY30HP	Fire / High Pressure	3"	1.5" (x2), 2.5" (x1)	72 m	750 L/min	Yamaha MZ300	6.7 L	763x520x573	58 kg
MH30T**	Trash	3"	1.5" (x2), 2.5" (x1)"	30 m	1400 L/min	Honda GX240	5.3 L	650x417x525	52.5 kg
MH40T**	Trash	4"	4"	28 m	2200 L/min	Honda GX340	6.5 L	650x499x550	67.5 kg
MH10***	Water Transfer	1"	1"	33 m	130 L/min	Honda GX25	0.65 L	340x250x330	6.5 kg
MH20	Water Transfer	2"	2"	32 m	580 L/min	Honda GX120	2 L	475x315x400	23 kg
MH30	Water Transfer	3"	3"	32 m	1000 L/min	Honda GX160	3.6 L	520x370x420	27 kg
MY40	Water Transfer	4"	4"	34 m	1680 L/min	Yamaha MZ300	6.7 L	763x520x573	65 kg
MY40E	Water Transfer	4"	4"	34 m	1680 L/min	Yamaha MZ300 Recoil / E-Start	6.7 L	763x520x573	67 kg

DIESEL POWERED PUMPS

Model	Purpose	Suction Size	Discharge Size	Max. Head	Max. Flow Rate	Engine Model	Fuel Tank	"Dimensions L x W x H (mm)"	Weight
MHD30HPE	Fire / High Pressure	3"	1.5" (x2) 2.5" (x1)	72 m	750 L/min	Honda GD411 Recoil / E-Start	4.6 L	763x520x573	95 kg
MHD40E	Water Transfer	4"	4"	34 m	1680 L/min	Honda GD411 Recoil / E-Start	4.6 L	763x520x573	97 kg

Specification are subject to change without notice.

*Available with optional Fire Hose. (Kit includes 2x 6-metre delivery 0.75" hoses with fire spray nozzles and a grey suction hose with strainer).

**Pump can handle solids up to 25 mm in size.

***Fitted & supplied with Vitriol mechanical seal.

REFERENCE GUIDE FOR GENERATORS

Model	Power Rating	Engine Model	Continuous Output Watts	Noise Level @ 7 Metres	Start Method	Fuel Tank Capacity	Operation Hrs @ 80% Load	Dimensions (LxWxH)	Dry Weight
GENERATORS UP TO 4.4 KVA									
DGUH2C-2	2.3 kVA	Honda GS160	1900 W	66 dBA	Recoil	1.8 L	1.5 hr	650x460x415 mm	36 kg
DGUH2-COMMERCIAL WITH LONG RANGE TANK	2.5 kVA	Honda GX160	2000 W	66 dBA	Recoil	11 L	8.53 hr	580x430x430 mm	41 kg
DGUY2S-2	2.5 kVA	Yamaha MZ175	2000 W	66 dBA	Recoil	4.5 L	3.52 hr	650x435x415 mm	32 kg
DGUH2.7S-2	3.3 kVA	Honda GX270	2700 W	72 dBA	Recoil	3.6 L	2.32 hr	650x435x415 mm	40 kg
DGUH3.5S-2	4.4 kVA	Honda GX270	3500 W	67 dBA	Recoil	6 L	3 hr	735x520x500 mm	60 kg

GENERATORS 4 KVA TO 8 KVA

DGUY5S-2	5.7 kVA	Yamaha MZ300	4700 W	67 dBA	Recoil	6.7 L	2.84 hr	735x520x500 mm	67 kg
DGUH5S-2	5.8 kVA	Honda GX340	4800 W	68 dBA	Recoil	6.5 L	2.6 hr	735x520x500 mm	70 kg
DGUH5ES-2	5.8 kVA	Honda GX340	4800 W	68 dBA	Recoil / Electric	6.5 L	2.6 hr	735x520x500 mm	75 kg
DGUY6S-2	6.8 kVA	Yamaha MZ360	5500 W	68 dBA	Recoil	6.7 L	2.65 hr	735x520x500 mm	77 kg
DGUH6S-2	7 kVA	Honda GX390	5600 W	69 dBA	Recoil	6.5 L	2.5 hr	735x520x500 mm	75 kg
DGUY6ES-2	6.8 kVA	Yamaha MZ360	5500 W	68 dBA	Recoil / Electric	6.7 L	2.65 hr	735x520x500 mm	82 kg
DGUH6ES-2	7 kVA	Honda GX390	5600 W	69 dBA	Recoil / Electric	6.5 L	2.5 hr	735x520x500 mm	80 kg
DGUH6-COMMERCIAL WITH LONG RANGE TANK	7 kVA	Honda GX390	5600 W	69 dBA	Recoil	25 L	9.6 hr	735x520x500 mm	75 kg
DGUY6.5/3S-2	7 kVA	Yamaha MZ360	6000 W / 3-Phase	68 dBA	Recoil	6.7 L	2.5 hr	735x520x500 mm	82 kg
DGUH6.5/3S-2	7 kVA	Honda GX390	6000 W / 3-Phase	69 dBA	Recoil	6.5 L	2.5 hr	810x520x525 mm	80 kg
DGUY6.5ES-2	7 kVA	Yamaha MZ360	6000 W	68 dBA	Recoil / Electric	6.7 L	2.5 hr	735x520x500 mm	86 kg
DGUH6.5E/3S-2	7 kVA	Honda GX390	6000 W / 3-Phase	69 dBA	Recoil / Electric	6.5 L	2.5 hr	810x520x525 mm	85 kg
DGUY7S-2	7.7 kVA	Yamaha MZ360	6000 W	73 dBA	Recoil	6.7 L	2.44 hr	810x520x525 mm	82 kg
DGUH7S-2	8 kVA	Honda GX390	6000 W	74 dBA	Recoil	6.5 L	2.24 hr	810x520x525 mm	80 kg
DGUY7ES-2	7.7 kVA	Yamaha MZ360	6000 W	78 dBA	Recoil / Electric	6.7 L	2.44 hr	810x520x525 mm	85 kg
DGUH7ES-2	8 kVA	Honda GX390	6000 W	74 dBA	Recoil / Electric	6.5 L	2.24 hr	810x520x525 mm	85 kg

GENERATORS 9.5 KVA TO 16 KVA WITH LONG RANGE FUEL TANK

DGUH9ES-2	9.5 kVA	Honda GX620	7500 W	75 dBA	Electric	25 L	7.11 hr	810x540x650 mm	110 kg
DGUH11ES-2	11 kVA	Honda GX620	8000 W	75 dBA	Electric	25 L	7.11 hr	810x540x650 mm	110 kg
DGUH11E/3S-2	12 kVA	Honda GX620	9600 W / 3-Phase	75 dBA	Electric	25 L	7.11 hr	810x540x650 mm	130 kg
DGUH15ES-2	15 kVA	Honda GX670	12000 W	75 dBA	Electric	25 L	6.59 hr	970x540x725 mm	160 kg
DGUH16E/3S-2	16 kVA	Honda GX670	12000 W / 3-Phase	75 dBA	Electric	25 L	6.59 hr	970x540x725 mm	165 kg

WELDER GENERATORS

Welder Duty Cycle: 200 Amps @ 60%; Voltage Reduction Device (VRD) can be fitted to reduce volts to 30 V when not welding.

DGWGY7S-2	7 kVA	Yamaha MZ360	6000 W / 200 Amps	68 dBA	Recoil	6.7 L	2.65 hr	810x520x525 mm	98 kg
DGWGY7ES-2	7 kVA	Yamaha MZ360	6000 W / 200 Amps	68 dBA	Recoil / Electric	6.7 L	2.65 hr	810x520x525 mm	100 kg
DGWGH7S-2	7 kVA	Honda GX390	6000 W / 200 Amps	69 dBA	Recoil	6.5 L	2.5 hr	810x520x525 mm	100 kg
DGWGH7ES-2	7 kVA	Honda GX390	6000 W / 200 Amps	69 dBA	Recoil / Electric	6.5 L	2.5 hr	810x520x525 mm	102 kg

MULTI-POWER PACKS

Compressor: 14 cfm; Air Tank Capacity: 50 L; Welder: 200 Amps @ 60% (AC Welding); Battery Charger: 10 Amps, 12/24 V (DC Charging).

MPPY	7 kVA	Yamaha MZ360	6000 W / 200 Amps	68 dBA	Recoil	6.7 L	2.65 hr	960x840x680 mm	105 kg
MPPEY	7 kVA	Yamaha MZ360	6000 W / 200 Amps	68 dBA	Recoil / Electric	6.7 L	2.65 hr	960x840x680 mm	107 kg
MPP	7 kVA	Honda GX390	6000 W / 200 Amps	69 dBA	Recoil	6.5 L	2.5 hr	960x840x680 mm	110 kg
MPPE	7 kVA	Honda GX390	6000 W / 200 Amps	69 dBA	Recoil / Electric	6.5 L	2.5 hr	960x840x680 mm	112 kg

DIESEL POWERED UNITS

DGUHD5-S2	6 kVA	Honda GD411	4500 W	69 dBA	Recoil	4.5 L	3 hr	810x540x650 mm	103 kg
DGUHD5ES-2	6 kVA	Honda GD411	4500 W	69 dBA	Electric	4.5 L	3 hr	810x540x650 mm	108 kg
DGULD7ES-2	8.5 kVA	Lombardini 25LD330	7000 W	80 dBA	Electric	27 L	10.38 hr	890x570x720 mm	165 kg

Specifications subject to variation without notice.

WWW.DUNLITE.COM.AU

Your local stockist is:



PHONE: 1300 555 253 FOR YOUR NEAREST DEALER