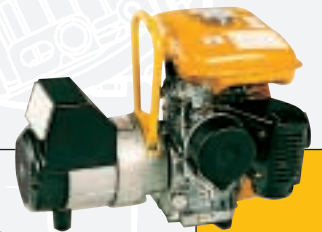
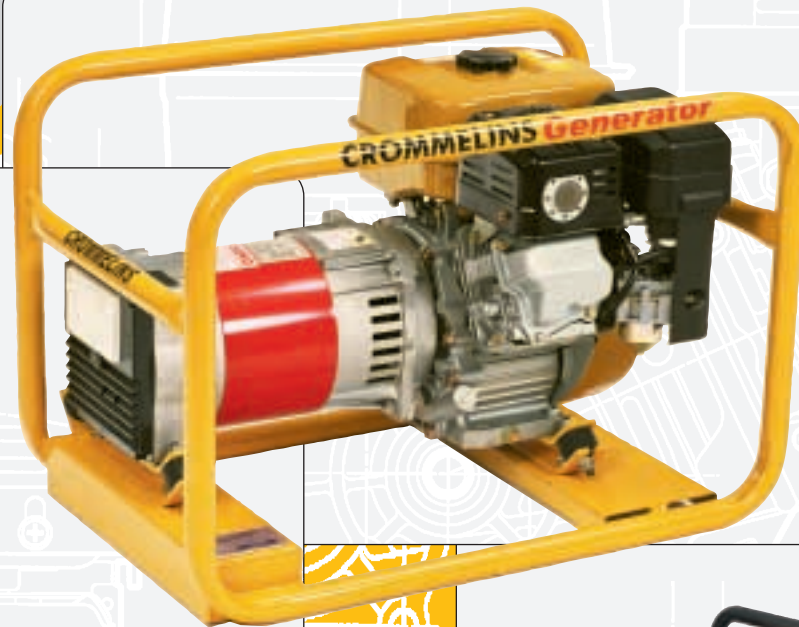


# POWER WHEN YOU NEED IT

## CROMMELINS MACHINERY

*Portable generators for Agriculture, Mining,  
Hire, Construction & Recreation*



**CROMMELINS**  
**Machinery**  
Established Since 1958

# CROMMELINS GENERATORS

## WHY CHOOSE A CROMMELINS MACHINERY GENERATOR?

CROMMELINS Machinery has been building generators for more than 40 years. Today we sell 20 different petrol and diesel powered models. Some models we build are specifically for the Australian market and some are fully imported featuring the latest in silent inverter technology and are compliant with the EPA phase 2 regulations USA.

All generators sold by CROMMELINS are powered by SUBARU engines. These engines are preferred by the Australian Hire industry because of their long life and outstanding performance.

All SUBARU engines are backed by a two year warranty and supported Australia wide by a spare parts and service network that we proudly claim is an Industry Best.

Below is an explanation of the available alternator types. This information is provided to help you select the correct product to suit your needs.



### ALTERNATOR TYPES

**STANDARD (Condenser type):** The standard generator with a Condenser type voltage control is suitable for power tools and resistive loads such as a kettle, a toaster, lights and other equipment not requiring a great accuracy of power supply. A simple low maintenance design for basic equipment.

**AVR (Automatic Voltage Regulation):** For use when power is required for more sensitive equipment and when the generator will be used to start electric motors. AVR provides a more stable voltage output to compensate for the variation in voltage from load changes.

**INVERTER (Electronic voltage control):** For use with sensitive equipment such as computers, the inverter control system maintains an extremely high accuracy level of voltage and frequency fluctuation with very low wave distortion. This system also allows for the engine speed to be automatically adjusted in direct proportion to the load applied maximizing fuel efficiency, while maintaining 240v (50 cycles) supply.

**PLEASE NOTE:** It is best to have an understanding of the appliances you wish to operate. On the back page of this brochure there is a list of electrical appliances and their power requirements in watts (240 volt AC50 cycles), which will assist you to choose a generator of ample capacity. To ensure you get the best results from your new generator it is very important that you do not under power!



# CROMMELINS GENERATORS

## Petrol Generators



P20



P35



P40

MODEL	P20	P25	P30	P35	P40
KVA	2.5	2.5	3.0	3.5	4.0
Output Watts	2000 W	2000 W	2400 W	2800 W	3200 W
Rated Power Factor	.8	.8	.8	.8	.8
Engine Model	EY20	EY20	EX17	EX21	EY28
Max Rated HP	5 HP	5 HP	6 HP	7 HP	7.5 HP
Fuel Tank Capacity	3.8 Litres	3.8 Litres	3.6 Litres	3.6 Litres	5.5 Litres
Alternator Type	Brushless	Brushless	Brushless	Brushless	Brushless
Dimensions (LxWxH)	520x360x420	560x360x430	560x370x440	710x450x500	710x450x500
Weight	31 KG	38 KG	40 KG	42 KG	51 KG
OPTIONAL EXTRAS				Electric Start	Electric Start L/Range Fuel Tank
Running Time*	2.5 Hrs	2.5 Hrs	2.6 Hrs	2.4 Hrs	2.2 Hrs
		Hire Pack*	Hire Pack*	Hire Pack*	Hire Pack*

**\*HIRE PACK CONSISTS OF:** • Wheel Kit & Handles • Central Lifting Bar • Weather Proof Outlets  
• Earth Leakage Switch • Circuit Breakers • Earth Spike & Lead \* At rated output



P53



P56 shown with Hire Pack



P80

MODEL	P53	P56	P70	P80
KVA	5.3	5.6	7.0	8.0
Output Watts	4240 W	4500 W	5600 W	6400 W
Rated Power Factor	.8	.8	.8	.8
Engine Model	EX27	EY40	EH36	EH41
Max Rated HP	9 HP	10 HP	11.5 HP	13.5 HP
Fuel Tank Capacity	6 Litres	6 Litres	7 Litres	7 Litres
Alternator Type	Brushless	Brushless	Brushless	Brushless
Dimensions (LxWxH)	740x460x500	740x510x550	850x500x540	850x500x540
Weight	58 KG	70 KG	75 KG	75 KG
Running Time *	2.8 Hrs	2.0 Hrs	2.6 Hrs	2.3 Hrs
OPTIONAL EXTRAS		Electric Start		Electric Start
		L/Range Fuel Tank		
	Hire Pack*	Hire Pack*	Hire Pack*	Hire Pack*

**\*HIRE PACK CONSISTS OF:** • Wheel Kit & Handles • Central Lifting Bar • Weather Proof Outlets  
• Earth Leakage Switch • Circuit Breakers • Earth Spike & Lead

\* At rated output

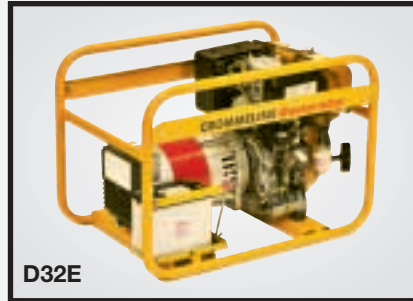
Warranty • 1 Year, 2 Years SUBARU Engines

Specifications subject to change without notice



# CROMMELINS GENERATORS

## Diesel Generators



MODEL	D32E	D56	D69
KVA	3.2	5.6	6.9
Output Watts	2560 W	4500 W	5500 W
Rated Power Factor	.8	.8	.8
Engine Model	DY27 Electric Start	DY41	DY42
Max Rated HP	5.4 HP	8.5 HP	9.4 HP
Fuel Tank Capacity	3.2 Litres	4.5 Litres	4.5 Litres
Alternator Type	Brushless	Brushless	Brushless
Dimensions (LxWxH)	700x440x500	800x510x610	800x510x610
Weight	103 KG	112 KG	112 KG
Running Time*	2.7 Hrs	2.6 Hrs	2.5 Hrs
OPTIONAL EXTRAS		Electric Start	Electric Start
		L/Range Fuel Tank	L/Range Fuel Tank
		Hire Pack*	Hire Pack*

\*HIRE PACK CONSISTS OF: • Wheel Kit & Handles • Central Lifting Bar • Weather Proof Outlets  
• Earth Leakage Switch • Circuit Breakers • Earth Spike & Lead

\* At rated output

## Welder Generators

CROMMELINS Welder Generators are available in petrol and diesel powered models. They can be used in a workshop or as mobile units on utilities and traybacks to be taken to the job and will handle most requirements. Each model is available in electric or recoil start and comes complete with battery charger.

Model	3D180	3P200
KVA	5	7
Output Watts	4000 W	5600 W
Rated Power Factor	.8	.8
Engine Model	DY42 Diesel	EH41 Petrol
Max Rated HP	9.4 HP	13.5 HP
Fuel Tank Capacity	4.5 Litres	7.0 Litres
Alternator Type	Brushless	Brushless
Dimensions (LxWxH)	800x510x610	850x500x540
Welding Amps	60-180	60-200
Battery Charger	12-24V	12-24V
Weight	96 KG	83 KG
Running Time*	2.5 Hrs	2.3 Hrs
OPTIONAL EXTRAS	Electric Start	Electric Start
	Hire Pack*	Hire Pack*



\*HIRE PACK CONSISTS OF: • Wheel Kit & Handles • Central Lifting Bar • Weather Proof Outlets  
• Earth Leakage Switch • Circuit Breakers • Earth Spike & Lead

\* At rated output

# FULLY IMPORTED GENERATORS

Comprehensive individual brochures are available

## 'RGL' AVR Series AVR alternator system creates stable voltage

- Long range fuel tank • Quiet operation • Oil sensor protection • Wide front control panel for easy operation • 12 volt DC battery charging • Powered by 'EX' Extreme OHC engines

MODEL	RG2900L	RG3500L	RG4800L
KVA	2.4	3.1	4.1
Output Watts	2400W	3100W	4100W
Rated Power Factor	1	1	1
Engine Model	EX17	EX21	EX27
Max Rated HP	6 HP	7 HP	9 HP
Fuel Tank Capacity	16.6 Litres	16.6 Litres	16.6 Litres
Alternator Type	AVR	AVR	AVR
Dimensions (LxWxH)	590x435x495	635x485x520	635x485x520
Weight	44 KG	47 KG	58 KG
Running Time*	12.0 hrs	11.0 hrs	7.5 hrs

\* At rated output



RG3500L

## 'RGI' Silent Inverter Series Will run Computers

Inverter control system achieves high quality output with less fluctuation and wave distortion and allows the engine speed to be automatically adjusted in direct proportion to the load applied maximising fuel efficiency. Powered by 'EX' Extreme OHC engines.

Model	RG3200iS	RG4300iS
KVA	2.8	3.2
Output Watts	3200W	4300W
Rated Power Factor	1	1
Engine Model	EX21	EX27
Max Rated HP	7 HP	9 HP
Fuel Tank Capacity	10.8 Litres	12.8 Litres
Alternator Type	Inverter	Inverter
Dimensions (LxWxH)	537x482x583	580x527x618
Weight	59 KG	74 KG
Running Time*	6.5 Hrs	5.3 Hrs



RG3200iS

- Quiet operation
- Optimum cooling system
- Double layer resin panels
- Oil sensor protection
- Long range fuel tank
- 12 volt DC battery charging

\* At rated output

## Portable Generators for the Great Outdoors!

Portable power packs will ensure trouble free holidaying, camping, caravanning, boating and 4WD driving when you need it. Operates caravan freezers, lights, TV's, radios, fans etc.



550W



1650W

### 'Ri' Inverter

- Controls on one panel
- Optimum cooling system
- Large silent muffler
- Oil sensor protection
- 12 volt DC battery charging
- 4 stroke unleaded fuel

### R650 Compact

- AC voltmeter
- AC/DC circuit breakers
- 4 stroke unleaded fuel
- 12V battery charging outlet
- Oil sensor protection
- Quiet operation

Model	R650	R1700i
KVA	.55	1.65
AC Output Watts	550 W	1650 W
DC Output	12V-8.3A (100 W)	12V-8.3A (100 W)
Rated Power Factor	1.0	1.0
Engine Model	EY08	EH09-2
Max Rated HP	2 HP	2 HP
Running Time*	4.5 Hrs	4.0 Hrs
Weight	18.5 kg	20.5 kg

\* At rated output

Warranty • 2 Years

Specifications subject to change without notice



# APPLICATION CHARTS - WATTAGE REQUIREMENTS

## HOUSEHOLD APPLIANCES

APPLIANCE	WATTS	APPLIANCE	WATTS
9" Angle Grinder	2300	Hair Dryer	1350-2200
Airconditioner (evaporative)	275	Hot Water System	2500-3500
Airconditioner (refrig)	1000-2500	Iron	900-1200
Clothes Dryer	2400	Kettle	1600-3000
Coffee Percolator	540	Lights	25-200
Cooker	3000	Radio	60
Deep Freeze	400	Radiator	1000-2500
Dishwasher	1000-3000	Refrigerator	200-500
Domestic Water Pump	500	Space Heater	2400
Electric Motor .25 hp	187	Stove	7000-10000
Electric Motor .50 hp	375	Television	300
Electric Motor 1hp	750	Toaster	750-1250
Electric Motor 2 hp	1500	Vacuum Cleaner	500-1000
Exhaust Fan	40	Washing Machine (hot water)	3000
Food Mixer	150	Washing Machine (cold water)	500
Frypan	1350		

## CONTRACTORS' AND FARM EQUIPMENT

APPLIANCE	WATTS
Air Compressor	1500
Bench Grinder - 8 inches / 200mm	1400
Circular Saw 9-1/4 inch / 235mm	2400
Concrete Vibrator - 1HP	1100
Drill - 3/8 inch / 10mm	475
Drill - 1/2 inch / 13mm	750
Edge Trimmer 1/2 inch	850
Electric Chain Saw - 14 inch/356mm	1200
Impact Wrench - 1/2 inch	600
Impact Wrench - 1 inch	1200
Mixer 3-1/2 Cubic Feet	1000
Submersible Pump - Small	500
Submersible Pump - Medium	650
Submersible Pump - Large	1000
Welder 140 AMP	6000

Note: Electric motors consume much more power when starting up.

The wattage needs to be calculated at approximately 3 x the needs of the appliance for start up.

Use the above charts as approximate guidelines only and check the name plate of the appliance.

**CROMMELINS**  
Machinery

Established Since 1958

Perth Sydney Brisbane Melbourne Adelaide

### AVAILABLE FROM

Small Motors Mower City

18 Rudloc Road, Morley 6062

Ph: (08) 9276 1211

Fx: (08) 2976 2782

Voted a Hire & Rental Industry Association 'Supplier of the Year'