



PETROL & DIESEL GENERATORS



SUBARU

Industrial
Power
Products



WHY CHOOSE A CROMMELINS GENERATOR?

Crommelins Machinery has been building generators for more than 50 years. Today they sell over 40 different petrol and diesel powered models.

Built specifically for Australian conditions, the CROMMELINS brand generators are powered by SUBARU Industrial Engines. The company is also the Australian distributor of the imported range of SUBARU Generators, some featuring the latest in silent inverter technology; all are compliant with the EPA phase 2 regulations USA.

Crommelins Machinery has been a preferred supplier of generators to the Australian Hire Industry for more than 40 years, recognition of their build quality, long life and performance. All Crommelins Machinery products are test run to specifications before delivery at either their Perth facility or at the FHI factory.

Both CROMMELINS and SUBARU Generators are backed by a 2 year manufacturer's warranty. All SUBARU Industrial Engines are covered by a 3 year warranty. Both CROMMELINS and SUBARU brand products are supported Australia wide by an award winning spare parts and after sales service acknowledged as an industry best.

CROMMELINS GENERATORS MEET INDUSTRY STANDARDS

Hire Pack, Mine Spec, petrol or diesel. The range of CROMMELINS brand generators allow for the inclusion of industry specific options that meet all on site requirements. Refer to the Petrol and Diesel generators page for more information.



ALTERNATOR TYPES

Choosing the correct alternator is important; the information below is provided as a guide to help match the alternator to the application.

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. An AVR alternator 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.



POWER REQUIREMENTS

At start up, electric motors consume approximately 3 times the power requirement of the appliance for start up. Make sure you check the generator wattage output when calculating the required power.

It is very important that you do not under power!

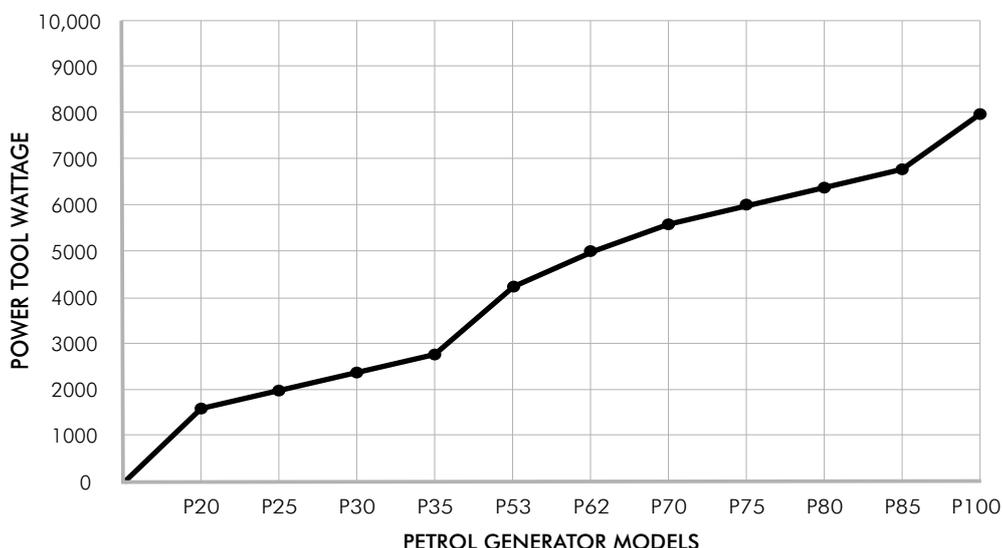
ELECTRIC MOTOR(hp)	GENERATOR
0.50hp	P20
0.75hp	P25
1.00hp	P30
1.25hp	P35
1.50hp	P53
2.00hp	P62
2.25hp	P70
2.50hp	P80
2.75hp	P85
3.00hp	P100



Model R1700i
The perfect unit to take caravanning

WATTAGE GRAPH

Use this graph as a guideline to help select the right size generator to run your equipment and tools. Check the wattage required as shown on the label of your appliances before you choose a generator.



DOMESTIC APPLIANCES

The information below provides an indication of the power requirements for a range of domestic and industrial electrical appliances and machinery in watts (240 volt, AC 50 cycles).

Please use this information as guides only, your dealer/ stockist can provide more information or go to the Crommelins Machinery web site www.crommelins.com.au

INDUSTRY PRODUCTS

POWERED APPLIANCE	WATTS
9" Angle Grinder	2300
Airconditioner (evaporative)	275
Airconditioner (refrig)	1000-2500
Clothes Dryer	2400
Coffee Percolator	540
Cooker	3000
Deep Freeze	400
Dishwasher	1000-3000
Domestic Water Pump	500
Electric Motor .25 hp	187
Electric Motor .50 hp	375
Electric Motor 1hp	750
Electric Motor 2hp	1500
Exhaust Fan	40
Food Mixer	150
Frypan	1350
Hair Dryer	1350-2200
Hot Water System	2500-3500
Iron	900-1200
Kettle	1600-3000
Lights	25-200
Radio	60
Radiator	1000-2500
Refrigerator	200-500
Space Heater	2400
Stove	7000-10,000
Television	300
Toaster	750-1250
Vacuum Cleaner	500-1000
Washing Machine (hot water)	3000
Washing Machine (cold water)	500

POWERED APPLIANCE	WATTS
Air Compressor	1500
Bench Grinder / 200mm	1400
Circular Saw / 235mm	2400
Concrete Vibrator - 1HP	1100
Drill / 10mm	475
Drill / 13mm	750
Edge Trimmer - 13mm	850
Electric Chain Saw /356mm	1200
Impact Wrench - 13mm	600
Impact Wrench - 26mm	1200
Mixer - 100L / 3.5 cubic feet	1000
Submersible Pump - Small	500
Submersible Pump - Medium	650
Submersible Pump - Large	1000
Welder 140 AMP	6000

CROMMELINS™ PETROL GENERATORS

www.crommelins.com.au

PETROL GENERATORS

The CROMMELINS Petrol Generators range, from 2kVA to 10Kva, will power most small equipment used in the Agricultural, Mining, Construction and Hire industries, and general recreational appliances.

CUSTOMISING YOUR GENERATOR

A standard CROMMELINS Generators comes with a Heavy Duty welded Steel Frame, powered by a Subaru Industrial Engine driving a Brushless Alternator and it can be optioned specifically to meet your industry standards.

Some common industry packages are:

Hire Pack Specification

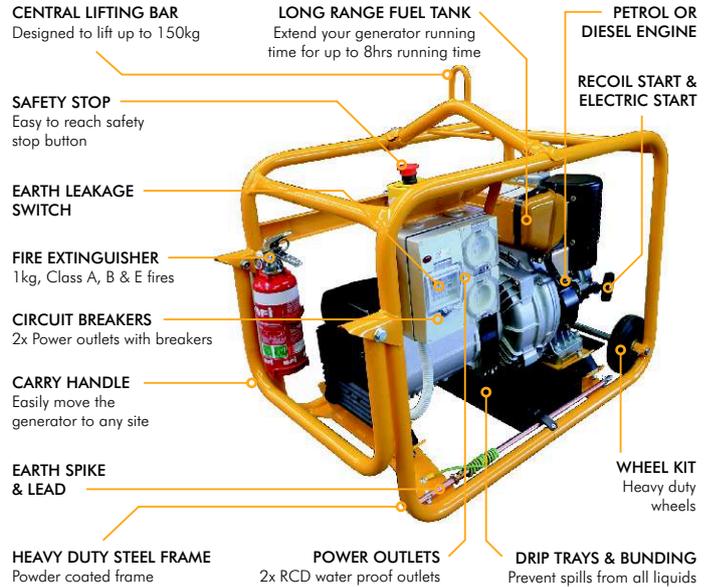
- 2 Wheel Kit
- Carry Handle
- Central Lifting Bar
- Weather Proof Outlets
- Earth Leakage Switch
- Circuit Breakers
- Earth Spike & Lead

Electric Start Specification

- Heavy Duty Steel Frame
- Starter Motor
- Key Start
- Battery

Optional Extras & Mine Spec

- 2 or 4 Wheel Kit & Carry Handle
- Central Lifting bar
- Fire Extinguisher
- Drip Tray
- Bunding
- Long Range Fuel Tank
- Safety Stop
- Electric Start
- Weather Proof Outlets
- Earth Leakage Switch
- Circuit Breakers
- Earth Spike & Lead
- Battery Isolator
- Heavy Duty Steel Frame
- Carry Handle



2.0KVA GENERATOR



Model P20

2.5KVA GENERATOR



Model P25

3.0KVA GENERATOR



Model P30

3.5KVA GENERATOR



Model P35

5.3KVA GENERATOR



Model P53H - Hire Pack

KVA	OUTPUT WATTS (MAX)	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*	OPTIONAL EXTRAS	
P20	2.0	1600W	0.8	5.0hp EY20	3.8L	BRUSHLESS	520x360x420	31kg	2.5hr	70db	ROLL FRAME
P25	2.5	2000W	0.8	5.0hp EY20	3.8L	BRUSHLESS	560x360x430	38kg	2.5hr	70db	HIREFPACK
P30	3.0	2400W	0.8	6.0hp EX17	3.6L	BRUSHLESS	560x370x440	40kg	2.6hr	67db	HIREFPACK, ELECTRIC START
P35	3.5	2800W	0.8	7.0hp EX21	3.6L	BRUSHLESS	710x450x500	42kg	2.4hr	67db	HIREFPACK, E/START, L/R FUEL TANK
P53	5.3	4240W	0.8	9.0hp EX27	6.0L	BRUSHLESS	740x460x500	58kg	2.8hr	72db	HIREFPACK, E/START, L/R FUEL TANK

*At rated output

6.2KVA GENERATOR



Model P62

7.0KVA GENERATOR



Model P70

7.5KVA GENERATOR



Model P75

8.0KVA GENERATOR



Model P80H - Hire Pack

8.5KVA GENERATOR



Model P85

10.0KVA GENERATOR



Model P100EH - Hire Pack & E/Start

Electric start standard

KVA	OUTPUT WATTS (MAX)	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*	OPTIONAL EXTRAS	
P62	6.2	4960W	0.8	11.5hp EH36	7.0L	BRUSHLESS	740x510x550	74kg	2.6hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P70	7.0	5600W	0.8	11.5hp EH36	7.0L	BRUSHLESS	850x500x540	74kg	2.6hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P75	7.5	6000W	0.8	12.0hp EX35	7.0L	BRUSHLESS	850x500x540	74kg	2.1hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P80	8.0	6400W	0.8	13.5hp EH41	7.0L	BRUSHLESS	850x500x540	75kg	2.3hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P85	8.5	6800W	0.8	14.0hp EX40	7.0L	BRUSHLESS	850x500x540	74kg	1.9hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P100E	10.0	8000W	0.8	16.0hp B/S	8.4L	BRUSHLESS	820x510x610	96kg	2.0hr	76db	HIREFPACK

*At rated output

DIESEL GENERATORS

Crommelins build a range of open frame Diesel Generators to meet the demands of the Mining, Construction and Hire industries, most are SUBARU powered. These hard working, high torque generators provide a low maintenance long life option.

CUSTOMISING YOUR DIESEL GENERATOR

Mine spec, Hire pack or a specific customised order, Crommelins Machinery diesel generators are built to work in the rough conditions and meet all industry safety standards required by Australian Mining and Construction industries.

Standard Diesel Generator

- Diesel Subaru or Hatz Industrial Engine
- Brushless Alternator
- Heavy Duty Steel Frame
- Recoil Start

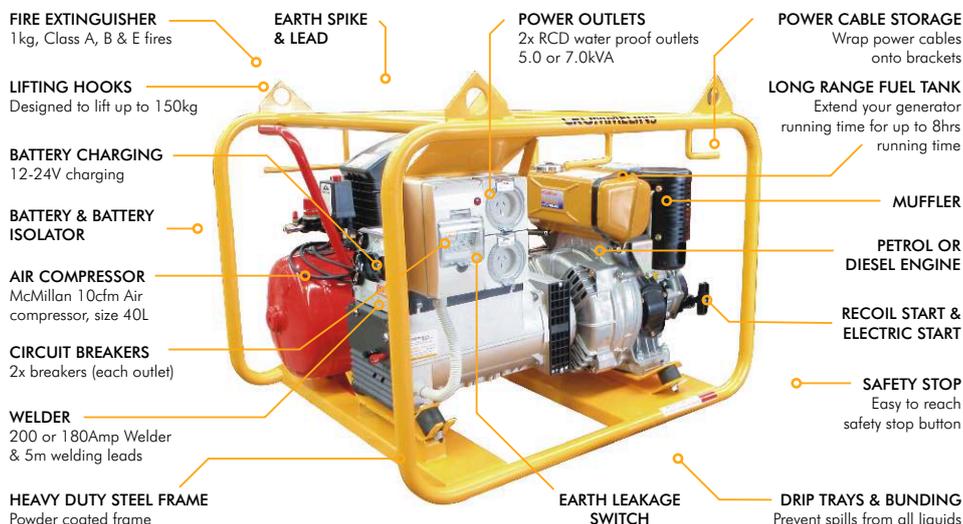
Mine Spec Available Hire Pack Available

3 in 1 Welder Specification

- Heavy Duty Steel Frame
- Electric & Recoil Start
- Battery
- Battery Isolator
- Battery charger

4 in 1 Workstation Specification

- 10cfm Air Compressor (40L)
- Welder & 5m Welding Lead
- 2x RCD Water Proof Outlets
- 2 Circuit Breakers
- Lifting Hooks
- Heavy Duty Steel Frame



3.2kVA DIESEL GENERATOR

Electric start standard



Model D32E - Electric Start

5.6kVA DIESEL GENERATOR



Model D56H - Hire Pack

6.9kVA DIESEL GENERATOR



Model D69E - Electric Start

8.0kVA DIESEL GENERATOR

Hire pack & electric start standard



Model D8EH - Hire Pack & E/Start

	KVA	OUTPUT WATTS (MAX)	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*	OPTIONAL EXTRAS
D32E	3.2	2560W	0.8	5.4hp DY27	3.2L	BRUSHLESS	710x450x530	61kg	2.7hr	76db	HIREPACK, L/R FUEL TANK
D56	5.6	4500W	0.8	8.5hp DY41	4.5L	BRUSHLESS	840x520x640	112kg	2.6hr	79db	HIREPACK, E/START, L/R FUEL TANK
D69	6.9	5500W	0.8	9.4hp DY42	4.5L	BRUSHLESS	840x520x640	114kg	2.5hr	79db	HIREPACK, E/START, L/R FUEL TANK
D8EH	8.0	6000W	0.8	10.5hp HATZ	5L	BRUSHLESS	920x710x950	128kg	2.1hr	82db	MINESPEC (FOR ALL MODELS)

*At rated output

4 IN ONE WORK STATIONS

CROMMELINS 4 in one workstations are a combination of welder/generator/compressor and battery charger in one heavy duty welded frame with lifting eyes, designed to be used in a workshop or as a mobile unit, powered by either a SUBARU petrol or diesel engine.

5kVA DIESEL WELDER



Model 3D180E - Electric Start

7kVA PETROL WELDER



Model 3P200

5kVA DIESEL WORKSTATION



Model 3D180E41

7kVA PETROL WORKSTATION



Model 3P200E41

- Includes:
- 40L Air Compressor
 - Welder & 5m Leads
 - Hire Pack
 - Electric Start

	KVA	OUTPUT WATTS (MAX)	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WELD AMPS	BATTERY CHARGER (V)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*	OPTIONAL EXTRAS
3D180	5.0	4500W	0.8	9.4hp DY42	4.5L	BRUSHLESS	840x520x640	60-180	12-24V	96kg	2.5hr	79db	HIREPACK, E/START, LRT
3P200	7.0	5600W	0.8	13.5hp EH41	3.6L	BRUSHLESS	820x510x540	60-200	12-24V	83kg	2.3hr	76db	HIREPACK, E/START, LRT
3D180E41	5.0	4500W	0.8	9.4hp DY42	3.8L	BRUSHLESS	930x830x720	60-180	12-24V	170kg	2.5hr	79db+	
3P200E41	7.0	5600W	0.8	13.5hp EH41	3.6L	BRUSHLESS	920x830x730	60-200	12-24V	1453kg	2.3hr	76db+	

*At rated output

CROMMELINS™ IMPORTED SUBARU GENERATORS

www.crommelins.com.au



IMPORTED SUBARU GENERATORS

Crommelins Machinery have been the Australian distributor of SUBARU engines and industrial powered products since 1964, they are the oldest International distributor of Fuji Heavy Industries industrial products division and they imported a large range of Subaru petrol and diesel generators, some models featuring the latest in silent inverter technology, all are compliant with the EPA phase 2 regulations USA.

A separate brochure provides full specifications.



RGX AVR Series Generators



RGi & RGis Inverter Series Generators



R Series Portable Inverter Generators



RGV Series Generators

RGX SUBARU AVR PETROL GENERATORS

RGX Subaru models range from 2.4kVA to 6.7kVA. These single phase heavy duty generators are ideally suited to the Australian industrial markets. All RGX models feature long range fuel tanks and a host of extra features as listed below.

RGX Features

- Long range fuel tank from 12.8L - 22L tanks
- AVR alternator system
- Single Phase
- Fuseless circuit breaker
- Recoil Start

- Volt meter
- DC output (12V 8.3A)
- Oil sensor
- Silent muffler
- Unleaded petrol

Optional Extras

- Central lifting hook

Ideal Power for

- Portable power source
- Emergency stand-by
- Mobile emergency service
- Factory & plant
- Maintenance

2.4kVA RGX SUBARU



Model RGX3000

3.2kVA RGX SUBARU



Model RGX3800

4.4kVA RGX SUBARU



Model RGX5100

6.5kVA RGX SUBARU



Model RGX7100

6.7kVA RGX SUBARU



Model RGX7800

	KVA	OUTPUT WATTS (MAX)	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*	OPTIONAL EXTRAS
RGX3000	2.4	2400W	1.0	6.0hp EX17	12.8L	AVR	600x420x500	47kg	10.0hr	71db	LIFT HOOK
RGX3800	3.2	3200W	1.0	7.0hp EX21	12.8L	AVR	620x450x500	51kg	8.7hr	72db	LIFT HOOK
RGX5100	4.4	4400W	1.0	10.0hp EX30	12.8L	AVR	675x510x540	67kg	5.7hr	74db	LIFT HOOK
RGX7100	6.0	6000W	1.0	12.0hp EX35	22.0L	AVR	725x530x580	86kg	7.5hr	75db	LIFT HOOK
RGX7800	6.7	6700W	1.0	14.0hp EX40	22.0L	AVR	725x530x580	88kg	6.6hr	75db	LIFT HOOK

*At rated output

RG-i SUBARU SILENT INVERTERS

The SUBARU RGi inverter range are super silent general purpose generators that provide the consistent clean power necessary to run televisions and computers, used during the Melbourne Commonwealth games to run security metal detectors. The ideal power source for a motor home or just perfect clean power for industry specific tasks.

Standard to RGis units are:

- Heavy duty steel frame and wheels
- Sound proofing panels
- Oil sensor & Fuel Gauge
- Long range fuel tank
- 12V DC battery charging
- Electric start

3.2kVA RGis SILENT INVERTER



Model RG3200iS

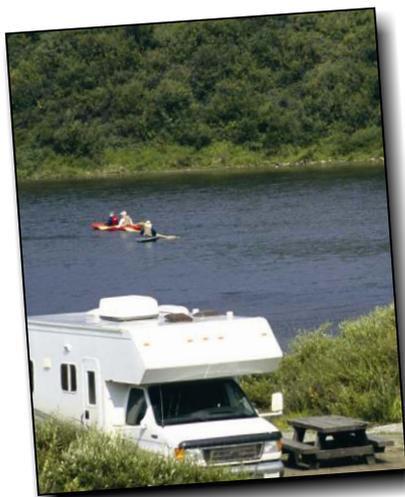
4.3kVA RGis SILENT INVERTER



Model RG4300iS

	KVA	OUTPUT WATTS (MAX)	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*	OPTIONAL EXTRAS
RG3200iS	3.2	3200W	1.0	7.0hp EX21	14.0L	INVERTER	537x482x583	59kg	8.4hr	58db	SPARK ARRESTER
RG4300iS	4.3	4300W	1.0	9.0hp EX27	16.0L	INVERTER	580x527x618	74kg	6.6hr	62db	SPARK ARRESTER

*At rated output



R1700i PORTABLE SILENT GENERATOR

This high performance Subaru Portable Generator is perfect for the great outdoors!

The R1700i 1.65kVA Portable Silent Generator will provide economic trouble free power for camping, caravanning, boating and 4WD driving. It can operate all the basics such as caravan freezers, lights, TV's, radios, fans, etc., with the added bonus of inverter technology which ensures constant stable power for computers and precision instruments.

Portable Silent Generator Features

- Controls on One Panel
- Optimum Cooling System
- Large Silent Muffler
- Oil Sensor Protection
- 12 volt DC Battery Charging
- 4 Stroke Unleaded Fuel
- Auto Power Saving Function
- Recoil Start

Ideal Power for:

- Portable Power Source
- Emergency Service Stand-by
- Factory & Plant Maintenance
- Small Business
- Construction Sites
- Farming
- Holiday Homes
- Camping, Caravans & Boats



Model R1700i

	KVA	OUTPUT WATTS (MAX)	DC OUTPUT	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*
R1700i	1.65	1650W	12V-8.3A (100W)	1.0	2.0hp EH09	4.0L	Inverter	490x295x445	20.5kg	4.0hr	59db

*At rated output

RGV OHV PETROL SUBARU GENERATORS

These are quality industrial generators powered by high performance electric start SUBARU OHV V-twin Engines. Smooth power, reliable, low maintenance and loaded with standard features.

RGV OHV Features

- Durable reinforced and rugged structure & 4 Wheel kit
- Large battery tray up to size 260x170x205mm (case size)
- OHV V-twin Subaru engine (air cooled)
- High quality AVR water-proof (IP23 level) alternator
- Electric start key-switch
- Extra large fuel tank
- Auto shut-off fuel valve & Fuseless circuit breaker
- Dust proof cyclone air cleaner
- Radio frequency interference protection
- Engine hour meter
- AC Voltmeter & AC Circuit breaker

- Large safety muffler
- Spark arrestor
- Oil sensor

Optional Extras

- 2 Wheel Kit

RGV12100 Extras

- Automatic idle control
- Remote control unit with automatic choke system

22.0hp RGV12100 SUBARU Single Phase



Hire Pack model shown

Model RGV12100

18.0hp RGV13100T SUBARU Three Phase



Hire Pack model shown

Model RGV13100T

	KVA	OUTPUT WATTS (MAX)	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*	SAFETY DESIGN FEATURES
RGV12100	10.0	10,000W	1.0	22.0hp EH65D	44.0L	AVR	826x611x771	149kg	8.9hr	75db	OIL SENSOR & FUEL SHUTOFF VALVE
RGV13100T	10.0	10,000W	0.8	18.0hp EH63D	44.0L	CURRENT TRANS	826x611x771	151kg	10.8hr	75db	OIL SENSOR & FUEL SHUTOFF VALVE

(Without wheels) *At rated output

RGD SUBARU DIESEL GENERATORS

The fully imported RGD portable Diesel Generators are built for the toughest applications and feature both recoil and electric start operation. These generators are fitted with a brushless alternator and a trouble free condenser voltage regulator. Complete with full rubber shock mounts and a heavy duty steel roll frame this is an ideal tough and compact unit with all the benefits that come with diesel fuel.

RGD Features:

- Electric start with back up recoil starter
- Automatic decompression system
- Long range fuel tank
- Brushless alternator
- Compact and easy to handle
- Oil sensor with automatically shuts off
- Condenser voltage regulation
- Economical performance from the direct micro pump fuel injection system
- Quiet operation from the intake-exhaust

- Direct injection combustion
- Large capacity muffler and a low noise double element air cleaner
- Operator friendly with front mounted control panel for easy access
- Circuit breakers

3.0kVA DIESEL SUBARU



Model RGD3310S

4.8kVA DIESEL SUBARU



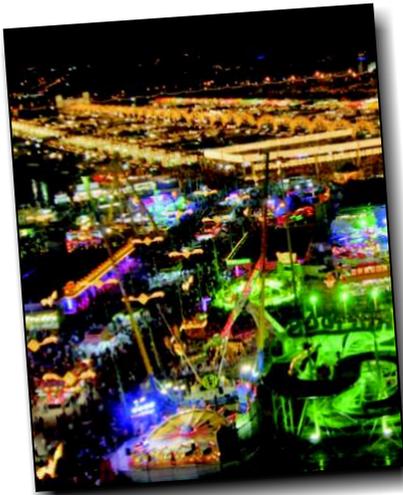
Model RGD5000S

	KVA	OUTPUT WATTS (MAX)	RATED POWER FACTOR	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)**	NOISE LEVEL (db @ 7m)**	SAFETY DESIGN FEATURES
RGD3310S	3.0	3000W	1.0	5.4hp DY27	7.8L	BRUSHLESS	709x400x458*	62kg	6.6hr	76db	OIL SENSOR & FUEL SHUTOFF VALVE
RGD5000S	4.8	4800W	1.0	8.5hp DY41D	16.0L	BRUSHLESS	691x542x541	110kg	9.4hr	79db	OIL SENSOR & FUEL SHUTOFF VALVE

*With battery carrier fitted

**At rated output

SUPER SILENT HIMOINSA DIESEL GENERATOR



HIMOINSA SUPER SILENT DIESEL GENERATORS

Himoinsa is a Spanish company founded in 1982. Their generators are built to BVQI quality standards, the most widely recognised independent certification body in the world. Himoinsa is one of the world's leading manufacturers of generating sets and is committed to the development of new technologies.

Currently Himoinsa has 6 factories around the world with representative offices and a distribution network in more than 120 countries. The generators provide power to construction sites, for housing and tourist services, communications, airports, hospitals, public works, mining, agriculture, in fact anywhere continuous portable and standby power is needed.

HIMOINSA SUPERIOR FEATURES

The Himoinsa Generator is a super silent diesel powered generator housed in a rugged canopy. It is designed to provide reliable, smooth uninterrupted power for long periods of time.

Full manuals, CD's and an online 24/7 troubleshooting guide is provided as backup with spare parts and service agents Australia wide.



EASY ACCESS

Himoinsa Generators feature large lockable doors allowing easy access to both the generator and alternator.

This enables inspections, service and general maintenance to be carried out quickly, easily and efficiently reducing costly downtime.



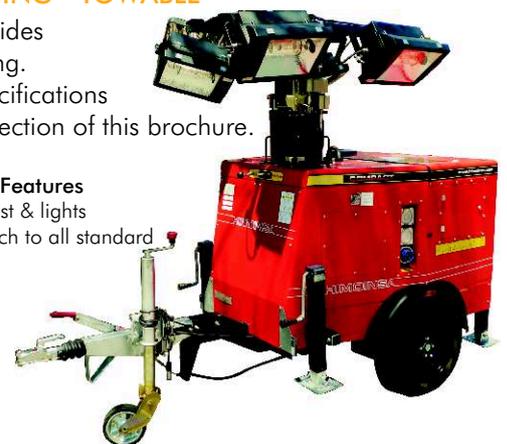
HIMOINSA LIGHTING - TOWABLE

Himoinsa also provides transportable lighting.

Full details and specifications in the Light Tower Section of this brochure.

Himoinsa Light Tower Features

- 9m High rotatable mast & lights
- Towable - Able to attach to all standard tow hooks
- Power generation
- 4x Metal halide lights
- 68hrs running time (At 75% load)
- Single person operation



SUPER SILENT HIMOINSA GENERATORS

Crommelins Machinery stock both single and three phase models powered by Yanmar engines with Stamford alternators providing reliability and peace of mind.

9kVA - 40kVA DIESEL SINGLE PHASE HIMOINSA GENERATORS

9kVA SINGLE PHASE

13kVA SINGLE PHASE

20kVA SINGLE PHASE

30kVA SINGLE PHASE

40kVA SINGLE PHASE
Turbo Charged



Model HYW9M5

Model HYW13M5

Model HYW20M5

Model HYW30M5

Model HYW40M5

	KVA		ALTERNATOR TYPE	RATED CURRENT (A)	POWER OUTLETS			YANMAR ENGINE TYPE	KW	CYL.	ASP.	FUEL TANK	FUEL CONSUMPTION			DIMENSIONS LxWxH* (mm) *Top of exhaust	DRY WEIGHT (kg)	NOISE LEVEL (db @ 7m)
	PRIME -1	STANDBY -2			15AMP 1 PHASE	20AMP 3 PHASE	32AMP 3 PHASE						PRIME LOAD @ 75% (l/hr)	PRIME LOAD @ 100% (l/hr)	RUN TIME @ 75% load			
HYW9M5	7.5	8.25	STAMFORD	31.2	2	N/A	N/A	3TNV76	8.2	3	NA	100L	1.49L	1.98L	67hr	1515x790x1100	547kg	60db
HYW13M5	11.8	12.8	STAMFORD	49.1	4	N/A	N/A	3TNV88	12.2	3	NA	100L	2.0L	2.74L	50hr	1515x790x1100	741kg	67db
HYW20M5	16.5	17.7	STAMFORD	68.7	5	N/A	N/A	4TNV88	16.4	4	NA	190L	2.6L	3.63L	48hr	2140x1015x1340	839kg	60db
HYW30M5	29.7	33.1	STAMFORD	123.7	5	N/A	N/A	4TNV98	30.7	4	NA	330L	4.6L	6.58L	44hr	2140x1015x1340	999kg	64db
HYW40M5	37.2	40.0	STAMFORD	155	5	N/A	N/A	4TNV98T	37.7	4	TC	330L	5.49L	7.78L	55hr	2140x1015x1340	1233kg	66db

8kVA - 45kVA DIESEL THREE PHASE HIMOINSA GENERATORS

8kVA THREE PHASE

13kVA THREE PHASE

18kVA THREE PHASE

20kVA THREE PHASE
Turbo Charged

35kVA THREE PHASE

45kVA THREE PHASE
Turbo Charged



Model HYW8T5

Model HYW13T5

Model HYW17T5

Model HYW20T5

Model HYW35T5

Model HYW45T5

	KVA		ALTERNATOR TYPE	RATED CURRENT (A)	POWER OUTLETS			YANMAR ENGINE TYPE	KW	CYL.	ASP.	FUEL TANK	FUEL CONSUMPTION			DIMENSIONS LxWxH* (mm) *Top of exhaust	DRY WEIGHT (kg)	NOISE LEVEL (db @ 7m)
	PRIME -1	STANDBY -2			15AMP 1 PHASE	20AMP 3 PHASE	32AMP 3 PHASE						PRIME LOAD @ 75% (l/hr)	PRIME LOAD @ 100% (l/hr)	RUN TIME @ 75% load			
HYW8T5	8.3	8.9	STAMFORD	11.9	1	1	N/A	3TNV76	8.2	3	NA	100L	1.89L	2.51L	53hr	1515x790x1110	517kg	60db
HYW13T5	12.5	13.4	STAMFORD	18.0	1	1	N/A	3TNV88	12.3	3	NA	100L	2.65L	3.52L	38hr	1515x790x1110	541kg	67db
HYW17T5	17.1	18.3	STAMFORD	24.6	3	1	1	4TNV88	16.4	4	NA	190L	3.57L	4.73L	35hr	2140x1015x1340	776kg	62db
HYW20T5	20.3	22.1	STAMFORD	28.2	3	1	1	4TNV84T	19.1	4	TC	190L	4.15L	5.51L	30hr	2140x1015x1340	814kg	60db
HYW35T5	33.5	37.0	STAMFORD	46.6	3	1	1	4TNV98	30.7	4	NA	330L	6.3L	8.34L	32hr	2140x1015x1340	950kg	64db
HYW45T5	41.4	45.1	STAMFORD	57.6	3	1	1	4TNV98T	37.7	4	TC	330L	7.41L	9.85L	41hr	2140x1015x1340	1000kg	66db

THREE PHASE RENTAL SERIES HIMOINSA GENERATORS

The Himoina three phase Rental Series Generators 20-60 KVA, are designed to work in tough environmental conditions and feature heavy duty steel skid plates, forklift pockets and a central lifting eye for easy manoeuvrability.

20kVA RENTAL
Turbo Charged

35kVA RENTAL

45kVA RENTAL
Turbo Charged

50kVA RENTAL

60kVA RENTAL
Turbo Charged



Model HRYW20T5

Model HRYW35T5

Model HRYW45T5

Model HRYW50T5

Model HRYW60T5

	KVA		ALTERNATOR TYPE	RATED CURRENT (A)	POWER OUTLETS			YANMAR ENGINE TYPE	KW	CYL.	ASP.	FUEL TANK	FUEL CONSUMPTION			DIMENSIONS LxWxH* (mm) *Top of exhaust	DRY WEIGHT (kg)	NOISE LEVEL (db @ 7m)
	PRIME -1	STANDBY -2			15AMP 1 PHASE	20AMP 3 PHASE	32AMP 3 PHASE						PRIME LOAD @ 75% (l/hr)	PRIME LOAD @ 100% (l/hr)	RUN TIME @ 75% load			
HRYW20T5	20.3	22.1	STAMFORD	28.2	2	1	1	4TNV84T	19.1	4	TC	100L	4.15L	5.51L	24hr	2150x1060x1328	892kg	57db
HRYW35T5	33.5	37.0	STAMFORD	46.6	2	1	1	4TNV98	30.7	4	NA	100L	6.3L	8.34L	16hr	2150x1060x1328	960kg	62db
HRYW45T5	41.4	45.1	STAMFORD	57.6	2	1	1	4TNV98T	37.7	4	TC	100L	7.41L	9.85L	14hr	2150x1060x1328	970kg	62db
HRYW50T5	49.6	54.2	STAMFORD	69.0	2	1	1	4TNV106	44.9	4	NA	400L	9.45L	12.55L	42hr	2350x1100x1410	1200kg	TBA
HRYW60T5	56.6	62.0	STAMFORD	78.7	2	1	1	4TNV106T	50.9	4	TC	400L	9.94L	13.2L	40hr	2350x1100x1410	1220kg	TBA

CROMMELINS™ LIGHTING TOWER GENERATORS

www.crommelins.com.au

SUBARU LIGHTING TOWER

The Subaru Lighting Tower is ideally suited to the RGi Subaru Silent (3200i and 4300i) inverter sets. These generators provide clean stable power to the tower due to their inverter technology.

The 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. Many portable lighting towers have fluctuating light intensity due to unstable power generation, which can result in inconsistent lighting and shadowing.

Crommelins portable lighting towers can also be sold separately and can be attached to most framed generators!

Specifications & Features:

- 360° Rotation of Mast
- 4.6 m Pneumatic Mast
- 4 x 500 watt Halogen Globes
- Manually Operated Pneumatic Pump



Model 3200iST



Model 4300iST

CROMMELINS BALLOON LIGHTING TOWER

This unique and practical product is designed to deliver rapid, reliable and cost effective lighting to all industries.

It is quickly deployable (under 60 seconds) and can operate from mains power or through the 1.65kVA R1700i generator

Unlike conventional lighting towers that require towing or complex framework, the easily deployable very portable balloon tower allows you to rapidly solve lighting problems and get on with the job at hand.

Balloon Tower Features:

- Mains power supplied 220 V / 50 Hz
- 1.65kw Subaru R1700i Portable Generator
- 5m inflatable translucent cylinder
- Light source - high-pressure lamp metal halide or sodium
- Fan with capacity 400W - 600W; output - from 2.5 to 3.5 cubic meters per minute; excess pressure
- 10000 - 14000 Pascal, Lamp base E 40
- Inflation time - up to 60 seconds, fully pressure filled in 5 minutes
- Steadiness against wind (with tension wires) up to 20m/second
- Heavy Duty Frame, Lifting Hook, Carry Handle & Wheels
 - Australian standard AS/NZS CISPR 15:2006 IP 65/44
 - Electrical shock defence class 1 or II
 - Light spreading - class R (due to GOST 17677)
 - Service life - at least 5 years (for fan brush) - 500hr
 - Service life for fan, fabric cylinder and air filter - 1000hr



Model R1700BALL



	TOTAL WEIGHT (kg)	RUNNING TIME (hr)*	GLOBE (type)	MAST HEIGHT (m)	MAST ROTATION	LIGHT EXTENDED	SPECIAL FEATURES	RECOMMENDED GENERATOR
R1700BALL	71kg	4hr	1x 600w Metal Halide	5.0m	N/A	ELECTRIC FAN INFLATED	INFLATABLE MAST	R1700i
4300iST	59kg + Mast	6.6hr	4x500w Halogen	4.6m	360°	MANUAL PNEUMATIC PUMP	DE-TACHABLE MAST	RG4300iS
3200iST	74kg + Mast	8.4hr	4x500w Halogen	4.6m	360°	MANUAL PNEUMATIC PUMP	DE-TACHABLE MAST	RG3200iS

HIMOINSA 'APOLO' DIESEL LIGHTING TOWER

The Himoinsa Light Tower is built tough to Australian conditions and is perfectly suited for mining, hire, government, emergency services and construction industries. It is easily towable, attaches to most vehicles and packed with many safety features.

Standard Features:

- Lockable 9m mast height
- Automated mast extension in 13 seconds and descends in 25 seconds
- 360 mast rotation (manual)
- Electric adjustable light tilt
- Individually switched lights
- Volt, frequency, power & fuel gauges
- Earth leakage protection
- 2x 15amp single phase auxiliary power outlets
- 1x Power inlet
- Lockable battery isolator
- Lockable control panel door
- Lockable external fuel access
- Auto start/stop with 7 day timer
- ALKO brake away braking system
- Park break immobiliser safety switch
- LED tail lights
- Heavy duty ALKO stabiliser legs & ALKO retractable jockey wheel
- Fully bundled
- Center lifting hook
- Fork lift pockets
- 4x Tie down points
- Removable draw bar
- Single person operation
- 50 hz, 240 Volts



Model AP001

	TOTAL WEIGHT (kg)	RUNNING TIME (hr)*	GLOBE (type)	MAST HEIGHT (m)	MAST ROTATION	LIGHT EXTENDED	DIMENSIONS EXTENDED (mm)	SPECIAL FEATURES
AP001	1004kg	68hr	4x1000w Metal Halide	9.0m	360°	HYDRAULIC MAST	2750x2650x9000	TOWABLE, 14" WHEELS
GENERATOR	6.4	STAMFORD	27.8	2	N/A	N/A	3TNV76	6.4 3 NA 100L 1.46L 68hr 2250x1260x2100 1004kg 65db



Crommelins is a preferred supplier to the Hire and Rental Industry and they are multiple winners of the HRIA's Supplier of the Year Award.

This Award comes with great esteem as it is voted for by members of the Association.

CROMMELINS Warranties



All SUBARU Industrial Engines have a 3 year manufacturers warranty.



All CROMMELINS Machinery powered by a SUBARU have 2 year manufacturers warranty.



All CROMMELINS imported brands & flexible drive shafts are covered by a 12 month warranty.

CROMMELINS Quality Assurance & Testing

Every Crommelins brand product is test run to design specifications before leaving our premises and are backed by a national network of spare parts, service and warranty dealers.



Products have been tried and tested in Australia and will provide performance that you can rely on.

CROMMELINS Website

Our comprehensive website is continually updated with full equipment details so your staff can access brochures, safety sheets, videos, manuals or source informative HELP! Technical Advice and Support 24 hours a day.

www.crommelins.com.au



CROMMELINS Spare Parts

24 hour delivery to you for spare parts

Crommelins prides itself on having an excellent spare parts and service backup, that can deliver to you within 24hrs, 95% of the time.

Your order gets picked, packed, posted and is on its way to you the day the order is processed.



CROMMELINS Dealers and Service Agents



Crommelins has a large national Dealer network that can supply all of CROMMELINS and SUBARU powered products.

Crommelins has an Australian wide group of accredited Service Agents who can look after any warranty or service issues for all CROMMELINS and SUBARU powered products.

CROMMELINS Product Support

Products are supported by our

- Website
- Brochures
- Manuals
- Call Centre
- Retail Support Pack & Oil
- Spare Parts
- Videos

Spare Parts & Service

Phone: 1300 554 524

Freecall Fax: 1800 636 281

spareparts@crommelins.com.au



CROMMELINS Retail Packs & Point of Sale

Product Support Pack

All CROMMELINS Powered Products manufactured in our Perth head office is supplied with a Crommelins support pack.

This Consists of:

- Oil & Tools
- Product Manual
- Warranty Card
- Safety Vest
- Customer Introduction Letter



4-Stroke Engine Oil

A complimentary bottle of high performance SAE 30 grade engine oil is provided with every SUBARU Industrial Engine.



www.crommelins.com.au

AUTHORISED AGENT: