



PETROL & DIESEL GENERATORS 2015



2013 SUPPLIER OF THE YEAR
2001 • 2003 • 2008 • 2009 • 2013



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.



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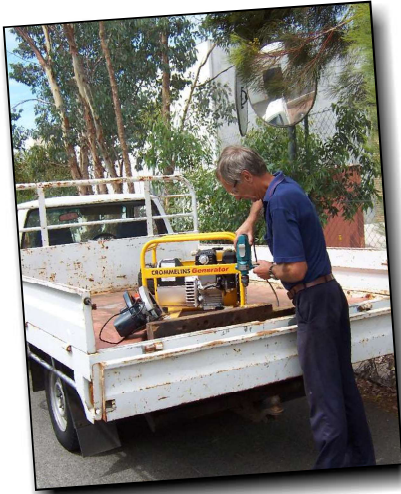
ALTERNATOR TYPES

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 (50hz 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!

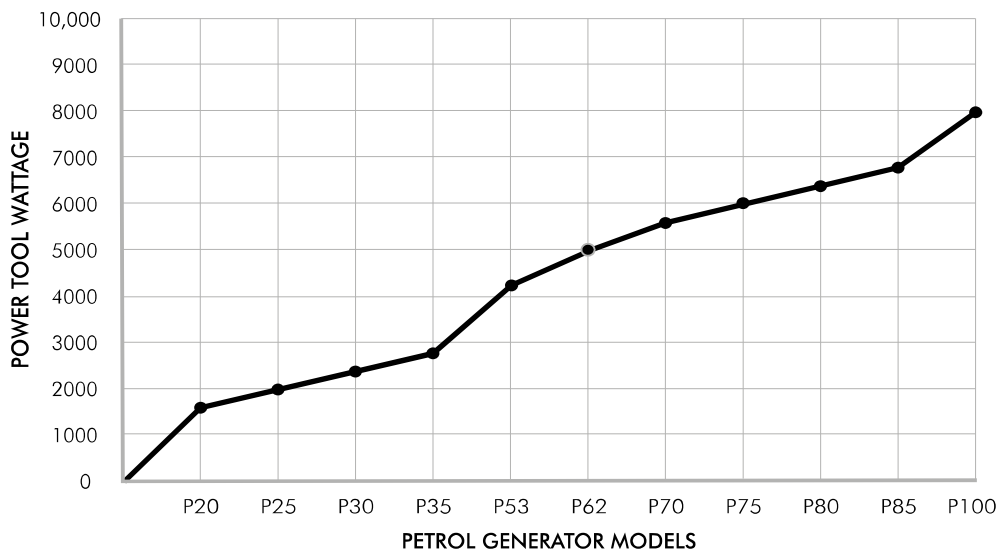
ELECTRIC MOTOR(hp)	GENERATOR
0.50hp	P20
0.75hp	P25
1.00hp	P30
1.25hp	P35
1.50hp	P53
2.00hp	P62
2.25hp	P70
2.50hp	P80
2.75hp	P85
3.00hp	P100



Model R1700i
A great caravanning generator

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.



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

DOMESTIC APPLIANCES

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

INDUSTRY PRODUCTS

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 Generator comes with a HD Steel Frame, powered by a genuine Subaru industrial engine driving a brushless alternator and it can be optioned to meet your industry standards.

Some common industry packages are:

Hire Pack (H) Specification

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

Mine Spec (MS) Options

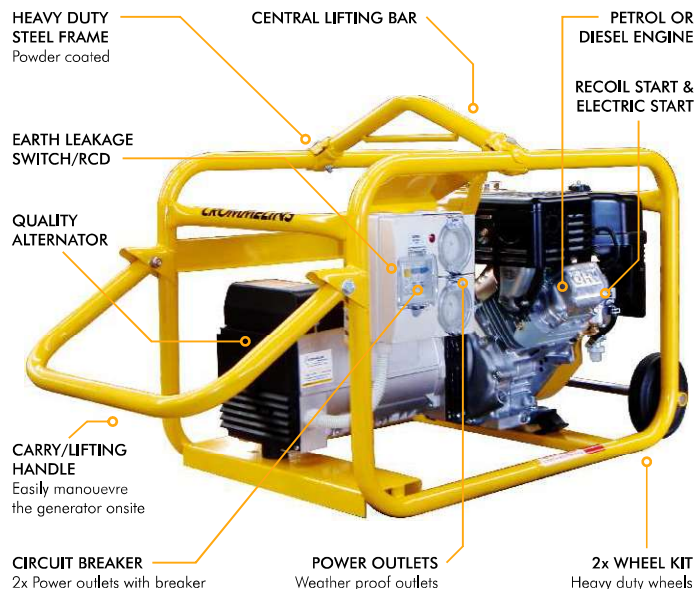
- Fire Extinguisher
- Bunding
- Emergency Stop
- Circuit Breakers
- Earth Spike & Lead
- Battery Isolator
- Earth Leakage Switch

Electric Start (E) Specification

- HD Steel Frame to suit E/Start
- Starter Motor
- Key Start
- Battery (sealed) included

Optional Extras (most models)

- 2, 4 or 6x Wheel Kit
- Carry/Lifting Handle
- Drip Tray
- Long Range Fuel Tank (LRT)
- Anderson jump start plug
- Recoil lockout
- Hire pack (H)
- Electric Start (E)
- Mine Spec (MS)



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	560x460x450	38kg	2.5hr	70db	HIREFPACK
P30	3.0	2400W	0.8	6.0hp EX17	3.6L	BRUSHLESS	560x460x450	40kg	2.6hr	67db	HIREFPACK, ELECTRIC START
P35	3.5	2800W	0.8	7.0hp EX21	3.6L	BRUSHLESS	560x460x450	42kg	2.4hr	67db	HIREFPACK, E/START, L/R FUEL TANK
P53	5.3	4240W	0.8	9.0hp EX27	6.0L	BRUSHLESS	760x510x550	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

Electric start standard



Model P100EH - 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
P62	6.2	4960W	0.8	11.5hp EH36	7.0L	BRUSHLESS	760x510x550	74kg	2.6hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P70	7.0	5600W	0.8	11.5hp EH36	7.0L	BRUSHLESS	820x510x550	74kg	2.6hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P75	7.5	6000W	0.8	12.0hp EX35	7.0L	BRUSHLESS	820x510x550	74kg	2.1hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P80	8.0	6400W	0.8	13.5hp EH41	7.0L	BRUSHLESS	820x510x550	75kg	2.3hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P85	8.5	6800W	0.8	14.0hp EX40	7.0L	BRUSHLESS	820x510x550	74kg	1.9hr	75db	HIREFPACK, E/START, L/R FUEL TANK
P100E	10.0	8000W	0.8	16.0hp Vanguard	8.4L	BRUSHLESS	870x510x620	96kg	2.0hr	76db	HIREFPACK (E/START STANDARD)

*Vanguard Engine

*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 SUBARU powered, with some powered by Hatz/Kohler Industrial Engines (Model D8). 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* Industrial Engine
- Brushless Alternator
- Recoil Start
- Heavy Duty Steel Frame

Diesel Hire Pack (H)

- 2x Weatherproof (IP66) outlets
- Earth leakage switch, earth stake & lead
- Circuit breakers & RCD
- Brushless Alternator
- 2x Wheels with foldout handle (4x or 6x Wheels depending on model)
- Central lifting point

Mine Spec (EHMS)

- Diesel Hire Pack (H) - as above
- Electric Start (E) with sealed battery
- Emergency stop button
- Lockable battery isolator
- Bunding • 1kg fire extinguisher

Extra Options:

- Recoil lockout
- Anderson jump start plug

POWER OUTLETS WITH RCD
Weather proof outlets

BATTERY & BATTERY ISOLATOR

CENTRAL LIFTING BAR

LONG RANGE FUEL TANK OPTION
Extend the running time up to 8hrs

HEAVY DUTY STEEL FRAME
Powder coated frame

MUFFLER
Creates soft tone

CIRCUIT BREAKER
Breaker for each Outlet

AIR CLEANER

GENUINE SUBARU DIESEL ENGINE

FIRE EXTINGUISHER OPTION
1kg, Class A, B & E fires

RECOIL START ELECTRIC START RECOIL LOCKOUT

ANDERSON JUMP START PLUG

SAFETY STOP
Easy to reach safety stop button

EARTH LEAKAGE SWITCH/RCD

EARTH SPIKE & LEAD

DRIP TRAYS & BUNDING
Prevent spills from all liquids

3.2kVA DIESEL GENSET

Electric start standard



Model D32E - Electric Start

5.6kVA DIESEL GENSET



Model D56H - Hire Pack

6.9kVA DIESEL GENSET



Model D69E - Electric Start

8.0kVA DIESEL GENSET

With Hatz engine, Electric start



Model D8EH
Hire Pack & E/Start

8.0kVA DIESEL GENSET

With Kohler engine, Electric Start



Model D8KEHMSQLRT
QLD Mine-spec Shown

	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	710x450x540	75kg	2.7hr	76db	HIREPACK, L/R FUEL TANK
D56	5.6	4500W	0.8	8.5hp DY41	4.5L	BRUSHLESS	860x520x650	112kg	2.6hr	79db	HIREPACK, E/START, L/R FUEL TANK
D69	6.9	5500W	0.8	9.4hp DY42	4.5L	BRUSHLESS	860x520x650	114kg	2.5hr	79db	HIREPACK, E/START, L/R FUEL TANK
D8EH	8.0	6000W	0.8	10.5hp HATZ**	5.0L	BRUSHLESS	920x710x950	128kg	2.1hr	82db	MINESPEC
D8KEH	8.0	6000W	0.8	12.0hp Kohler	5.0L	BRUSHLESS	920x710x950	122kg	N/A	80db	MINESPEC

**2 year warranty

*At rated output

WELDER GENERATORS

Crommelins welder generators is designed to be used in a workshop or as a mobile unit, powered by either a Subaru Diesel or Petrol engine.

Welder Specs

- Heavy Duty Steel Frame
- Electric & Recoil Start
- Battery
- Welder and 5m lead available

5kVA DIESEL WELDER



Model 3D180E - Electric Start

7kVA PETROL WELDER



Model 3P200

WORK STATIONS

A combination of welder, generator and compressor in one HD steel frame with 4x lifting points.

Standard Features • 35L Air Compressor • Welder & 5m Leads • Hire Pack • 2x Weather proof Outlets • Electric Start • Circuit breakers • Lifting hooks • HD Steel frame • RCD

5kVA DIESEL WORKSTATION



Model 3D180E41

7kVA PETROL WORKSTATION



Model 3P200E41

	KVA	OUTPUT WATTS (MAX)	POWER FACTOR	WELD AMPS	SUBARU ENGINE	FUEL TANK (L)	ALTERNATOR TYPE	DIMENSIONS LxWxH (mm)	WEIGHT (kg)	RUNNING TIME (hr)*	NOISE LEVEL (db @ 7m)*	OPTIONAL EXTRAS
3D180	5.0	4500W	0.8	60-180	9.4hp DY42	4.5L	BRUSHLESS	840x520x640	96kg	2.5hr	79db	HIREPACK, E/START, LRT
3P200	7.0	5600W	0.8	60-200	13.5hp EH41	7.0L	BRUSHLESS	820x510x540	83kg	2.3hr	76db	HIREPACK, E/START, LRT
3D180E41	5.0	4500W	0.8	60-180	9.4hp DY42	4.5L	BRUSHLESS	930x830x720	170kg	2.5hr	79db	
3P200E41	7.0	5600W	0.8	60-200	13.5hp EH41	7.0L	BRUSHLESS	920x830x730	143kg	2.3hr	76db	

*At rated output



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 import a large range of Subaru petrol and diesel generators. Selected models feature the latest in silent inverter technology, all petrol units 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
- Quieter 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

6.0kVA 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 silenced general purpose generators that provide the consistent clean power necessary to run televisions and sensitive electronic equipment such as computers.

These models were used at the Melbourne Commonwealth games to run security metal detectors.

Standard Features:

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

Optional:

- Weatherproof RCD Outlet (3 in 1)
- Lifting hook

3.2kVA RGis SILENCED INVERTER



Model RG4300iS
(Hire Model)

4.3kVA RGis SILENCED INVERTER



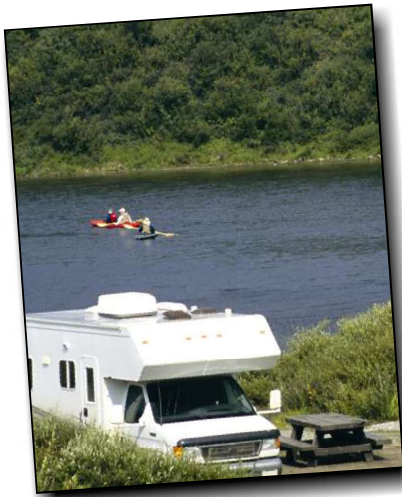
Model RG3200iS



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	0.8	7.0hp EX21	14.0L	INVERTER	537x482x583	59kg	8.4hr	58db	SPARK ARRESTER
RG4300iS	4.3	4300W	0.8	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.

R1700i Features

- 2x 15amp Outlets
- 12 volt DC Battery Charging
- Auto Power Saving Function
- Electronic Circuit Breaker
- Controls on One Panel
- Large Silent Muffler
- Oil Sensor Protection
- Recoil Start
- Optimum Cooling System
- Unleaded Fuel

Ideal Power for:

- Emergency Service Back-up
- 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	54-59db

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

- High quality AVR weather-proof (IP23 level) alternator
- AC Voltmeter & AC Circuit breaker
- Extra large fuel tank
- Engine hour meter
- Large safety muffler
- Electric start key-switch
- Auto shut-off fuel valve & Fuseless circuit breaker
- Dust proof cyclone air cleaner
- OHV V-twin Subaru engine (air cooled)
- Oil sensor
- Durable reinforced and rugged structure
- 4x Wheel kit

22.0hp RGV12100 SUBARU Single Phase



Model RGV12100

18.0hp RGV13100T SUBARU Three Phase



Model RGV13100TH Hirepack Shown

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

*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:

- Circuit breakers
- Condenser voltage regulation
- Brushless alternator
- Automatic decompression system
- Oil sensor with automatically shuts off
- Electric start with back up recoil starter
- Compact and easy to handle
- Long range fuel tank

3.0kVA DIESEL SUBARU 2x 15amp Outlets



Model RGD3310S

4.8kVA DIESEL SUBARU 2x 15amp Outlets

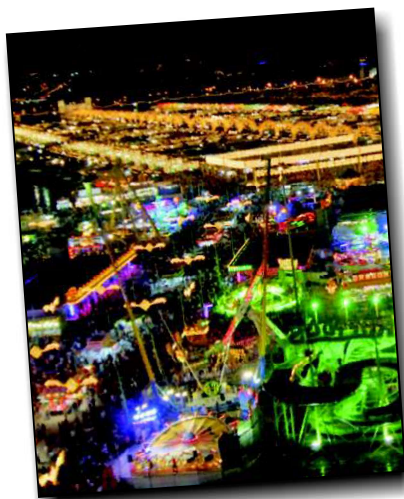


Model RGD5000S

	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	673x560x542	99kg	9.4hr	79db	OIL SENSOR & FUEL SHUTOFF VALVE

*With battery carrier fitted

**At rated output



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. Models can be built for Tropical climates.

CURVED CORNERS
Corners and terminations provide strength and durability

CONTROL PANEL
On/off key start plus remote 2 wire start, analogue metering for amp, volts, power, frequency and hours, battery voltmeter. Engine protection includes low oil pressure, high water temperature, fan belt fault, charge alternator fault, over speed, low fuel level

DISTRIBUTION BOX
Comes complete with weatherproof power distribution boards and circuit breakers /RCDs. Outlets vary in number depending on generator size.

OIL EXTRACTION PUMP
Provides easy maintenance.

LONG RANGE FUEL TANK
From 100L to 400L tanks provide many hours of constant power

EMERGENCY STOP SWITCH

CENTRAL LIFT HOOK
Can take full weight of unit, allows exact placement in awkward positions.

DURABLE
Robust anti-corrosive powder coated steel canopy and stainless steel hinges.

VENTILATION
Top air ventilation for better sound attenuation

QUIET
Super silent sound proof canopies

PRE-SHUT DOWN
Engine cooling mode increases engine life and performance

SAFETY & SECURITY FEATURES
All models have an emergency stop button, earth leakage protection and lockable control panels and doors.

FULLY BUNDED
Designed to contain 100% of internal fuel /oil spills. Standard on all models.



Model HRYW20T5

LOCKABLE FUEL INLET

FORKLIFT POCKETS
Easily transportable

SKID BASE
HD Steel skid base fitted to rental models.

5.0kVA COMPACT MINI-MOUSE HIMOINSA - 240volts (Single Phase)

This economical, silenced, electric start, single phase generator is well suited to anywhere noise restrictions are a problem and can be transported in the back of a Ute.

The Hirepack model is Worksafe compliant has 15amp power outlets IP56 a large 14.5L fuel tank to provide a day or nights work. It has a lockable battery isolator, emergency stop, central lifting point, weatherproof outlets, circuit breakers & RCD's and 4x caster wheels.

Standard Features

- 2x IP23 15amp Outlets
- 4x Castor wheels with brakes
- Silenced powder coated sound proof steel case with maintenance doors
- Lockable battery isolator
- Emergency stop
- Central lifting point

Optional extras

- Bunding
- 4x Pneumatic wheels with brake
- Skid base
- Forklift pockets
- Protective bars.

Hire Pack • Weather proof outlets, circuit breakers & RCD



Model HYA35M5H Shown

	KVA PRIME -1	KVA STANDBY -2	ALTERNATOR TYPE	POWER OUTLETS 15Amp (SINGLE PHASE)	YANMAR ENGINE TYPE	OIL CAPACITY (L)	KW	FUEL TANK (L)	FUEL CONSUMPTION STANDBY LOAD @ 100% (l/hr)	FUEL CONSUMPTION RUN TIME (STANDBY LOAD)	DIMENSIONS LxWxH* (mm) *Top of exhaust	WET WEIGHT (kg)	NOISE LEVEL (db @ 7m)
HYA35M5	4.5	5.2	STAMFORD	2x Outlets	L100N5 GEHCS	1.6	5.7	14.5L	1.72	8.4hr	1000x570x825	180	71
HYA35M5H	4.5	5.2	STAMFORD	2x Weatherproof	L100N5 GEHCS	1.6	5.7	14.5L	1.72	8.4hr	1000x570x825	180	71

SUPER SILENT HIMOINSA GENERATORS

Crommelins Machinery stock both single and three phase models powered by reliable Yanmar engines and Stamford alternators. Larger models are available, details upon request (Up to 1000kVA).

9kVA - 40kVA DIESEL HIMOINSA GENERATORS - 240 Volts (Single Phase)

9kVA SINGLE PHASE

13kVA SINGLE PHASE

20kVA SINGLE PHASE

30kVA SINGLE PHASE

40kVA SINGLE PHASE



Model HYW9M5



Model HYW13M5



Model HYW20M5



Model HYW30M5



Model HYW40M5

	KVA		ALTERNATOR TYPE	RATED CURRENT (A)	POWER OUTLETS			YANMAR ENGINE TYPE	KW	CYL.	ASR	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	-	-	3TNV76	8.2	3	NA	100L	1.77L	2.31L	56hr	1475x750x1275mm	547kg	57db
HYW13M5	11.9	12.8	STAMFORD	49.6	4	-	-	3TNV88	12.2	3	NA	100L	2.5L	3.19L	40hr	1475x750x1275mm	741kg	52db
HYW20M5	16.5	17.7	STAMFORD	68.7	2	1	1	4TNV88	16.4	4	NA	190L	3.29L	4.27L	58hr	2100x975x1409mm	839kg	50db
HYW30M5	26.0	28.0	STAMFORD	108	2	1	1	4TNV98	30.7	4	NA	330L	5.7L	7.6L	58hr	2100x975x1562mm	1160kg	60db
HYW40M5	37.0	40.0	STAMFORD	154.2	2	1	1	4TNV98T	37.7	4	TC	330L	5.49L	7.78L	55hr	2100x975x1562mm	1206kg	62db

8kVA - 45kVA DIESEL HIMOINSA GENERATORS - 415 Volts (Three Phase)

8kVA THREE PHASE

13kVA THREE PHASE

17kVA 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.	ASR	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	11.5	2	1	-	3TNV76	8.2	3	NA	100L	1.77L	2.31L	56hr	1475x750x1275mm	562kg	57db
HYW13T5	12.5	13.4	STAMFORD	17.4	2	1	-	3TNV88	12.3	3	NA	100L	2.50L	3.19L	40hr	1475x750x1275mm	621kg	52db
HYW17T5	17.1	18.3	STAMFORD	23.8	2	1	1	4TNV88	16.4	4	NA	190L	3.29L	4.27L	58hr	2100x975x1409mm	852kg	50db
HYW20T5	20.0	22.1	STAMFORD	27.8	2	1	1	4TNV84T	19.1	4	TC	190L	3.75L	4.95L	51hr	2100x975x1409mm	887kg	55db
HYW35T5	34.0	37.0	STAMFORD	47.3	2	1	1	4TNV98	30.7	4	NA	330L	5.70L	7.60L	58hr	2100x975x1562mm	1047kg	60db
HYW45T5	41.0	45.1	STAMFORD	57.0	2	1	1	4TNV98T	37.7	4	TC	330L	6.94L	9.16L	48hr	2100x975x1562mm	1082kg	62db

20kVA - 60kVA RENTAL SERIES HIMOINSA GENERATORS- 415 Volts (Three Phase)

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

20kVA RENTAL - Turbo Charged



Model HRYW20T5

35kVA RENTAL



Model HRYW35T5

45kVA RENTAL - Turbo Charged



Model HRYW45T5

	KVA		ALTERNATOR TYPE	RATED CURRENT (A)	POWER OUTLETS			YANMAR ENGINE TYPE	KW	CYL.	ASR	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	20.0	22.1	STAMFORD	27.8	2	1	1	4TNV84T	19.1	4	TC	100L	3.75L	4.95L	27hr	2150x1025x1329mm	808kg	55db
HRYW35T5	34.0	37.0	STAMFORD	47.3	2	1	1	4TNV98	30.7	4	NA	100L	5.7L	7.6L	18hr	2150x1025x1329mm	917kg	60db
HRYW45T5	41.0	45.1	STAMFORD	57.0	2	1	1	4TNV98T	37.7	4	TC	100L	6.94L	9.16L	14hr	2150x1025x1329mm	952kg	62db

Larger models available, details upon request (Up to 1000kVA).

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 flickering.

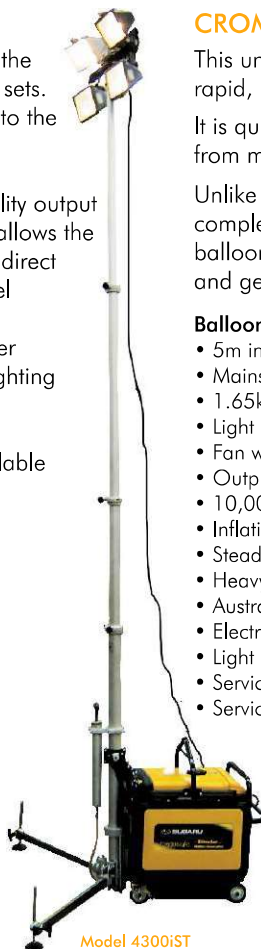
Crommelins portable lighting towers are available separately and can be attached to most framed generators!

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:

- 5m inflatable translucent cylinder
- Mains power supplied 220 V / 50 Hz
- 1.65kw Subaru R1700i Portable Generator
- Light source - high-pressure lamp metal halide
- Fan with capacity 400W - 600W
- Output from 2.5 to 3.5m³/min excess pressure
- 10,000 to 14,000 Pascal (Lamp base E40)
- 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 & Wheel
- 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 - 1000hrs



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
3200iST	59kg + Mast	6.6hr	4x500w Halogen	4.6m	360°	MANUAL PNEUMATIC PUMP	DE-TACHABLE MAST	RG3200iS
4300iST	74kg + Mast	8.4hr	4x500w Halogen	4.6m	360°	MANUAL PNEUMATIC PUMP	DE-TACHABLE MAST	RG4300iS

HIMOINSA 'APOLO' DIESEL LIGHTING TOWER/GENERATOR

Light up your worksite at night or power electrical equipment during the day! This 'super silenced' 9m Himoinisa Lighting Tower suits hire and mining industries perfectly. It is easily towable, diesel powered, compact, generates 6.4kVA of single phase power and is packed with loads of safety features and should need arise, this unit can also run off mains power via the external 'power in' inlet.

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
- Central lifting point
- 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				
	kVA (PRIME)	ALTERNATOR TYPE	RATED CURRENT (A)	POWER OUTLETS 15AMP 1 PHASE 20AMP 3 PHASE 32AMP 3 PHASE			YANMAR ENGINE TYPE	KW CYL. ASP.	FUEL TANK	FUEL CONSUMPTION (only lights)	RUN TIME WITH ONLY LIGHTS	DIMENSIONS LxWxH* (mm) *Top of exhaust	DRY WEIGHT (kg)	NOISE LEVEL (db @ 7m)
GENERATOR OUTPUT	6.4kVA	STAMFORD	27.8	2	-	-	3TNV76	6.4 3 NA	100L	1.59L	62hr	2250x1260x2100	1080kg	65db



**Industrial
Power
Products**

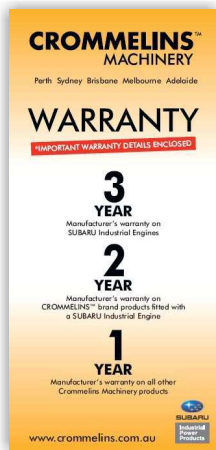
2013 SUPPLIER OF THE YEAR 2001 • 2003 • 2008 • 2009 • 2013

Crommelins is a preferred supplier to the Hire and Rental Industry and we are 2013 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 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 Warranties



3 Year Subaru Engines Warranty

Subaru Industrial Engines come with a 3 year manufacturer's warranty.

2 Year CROMMELINS™ Warranty

CROMMELINS™ brand products powered by a Subaru Industrial Engine come with a 2 year manufacturer's warranty and a 3 year Subaru engine warranty.

1 Year Other Products Warranty

All other Crommelins Machinery products including flexible drive products and high pressure pumps come with a 1 year manufacturer's warranty.

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, air-bagged and is on its way to you the day the order is processed.

Step 1



Step 2



Step 3



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.



CROMMELINS Support

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

Spare Parts & Service

Phone: 1300 554 524

Freecall Fax: 1800 636 281

spareparts@crommelins.com.au



CROMMELINS Website

www.crommelins.com.au

Our comprehensive website is filled with detailed information, photos, brochures, safety sheets, videos, manuals and is easy to use and navigate so you can quickly access information.



Front-page with quick links, contact details, etc



Model page, with Photos, specs, etc.

CROMMELINS Product Support Pack

All CROMMELINS manufactured Powered Products is supplied with a Crommelins support pack which is also Hi-Viz.

This bag can consist of:

- Oil & Tools
- Product Manual
- Warranty Card
- Safety Vest
- A-Z Product Brochure



4-Stroke Engine Oil

A complimentary bottle of high performance SAE 30 grade engine oil is provided with every Crommelins Subaru powered product.



www.crommelins.com.au

AUTHORISED AGENT: