

HONDA GENERATORS
POWERING THE GREAT OUTDOORS

HONDA
POWER EQUIPMENT

Love my Honda



ADVANCED **4**
STROKE TECHNOLOGY

STRONGER | CLEANER | QUIETER | STARTS-FIRST-TIME
4 YEAR WARRANTY*

GENERATOR RANGE 2016

*Conditions apply

CHOOSING THE RIGHT GENERATOR

Honda Generators are renowned throughout Australia, and all around the world for being the No. 1 choice of back up Power solutions. So no matter what you need to power – you can be confident Honda has the right Generator for you.

At the heart of every Honda Generator lies our Honda GX commercial grade engines. These four-stroke engines are recognized as the industry leader in providing reliable, quiet and fuel-efficient power. In fact, they are about 30% more fuel efficient than comparable side-valve engines.

Features include overhead valves for smooth, consistent power, cast iron cylinder sleeves (excl. EU10i) for 'commercial grade' quality and durability. Many offer a dual element air cleaner for increased engine life. All Honda Generators are equipped with Oil Alert® which protects the engine by shutting it down if the oil pressure reaches a low level.



GENERAL USE WATT CALCULATOR

1 Identify the products and/or tools you intend to operate with your generator.

2 Determine the power requirement for each product (allow for the starting load).*

3 Total up the wattage for the products which may be potentially operated simultaneously.

4 Choose a generator with a rated output of at least your total, plus around 10% contingency.

USAGE	WATTS REQUIRED	MY ESTIMATE	GENERATOR	MAX WATTS
HOME			SUPER QUIET SERIES	
<input type="checkbox"/> Standard globe	40-60		EU10i	1000
<input type="checkbox"/> Hair dryer	1000-1500		EU20i	2000
<input type="checkbox"/> Microwave	1000+		EU30iu Handy	3000
<input type="checkbox"/> Kettle	1600-2000		EU30is	3000
<input type="checkbox"/> Toaster	180-1200		EU70is	7000
<input type="checkbox"/> TV	200			
<input type="checkbox"/> Household fridge	300-600			
LEISURE			INDUSTRIAL GENERATORS	
<input type="checkbox"/> Caravan air conditioner	900-1600		EP2200CX	2200
<input type="checkbox"/> Caravan fridge	100-200		EM30	3000
<input type="checkbox"/> Caravan hot water heater	1500		EG3600CX	3600
BUSINESS				
<input type="checkbox"/> Cash register	50-100		EG4500CX	4500
<input type="checkbox"/> Copier	1500+		EG5500CX	5500
<input type="checkbox"/> Laptop computer	500		EG5500CXS	5500
COMMERCIAL				
<input type="checkbox"/> 140amp AC welder	5000			
<input type="checkbox"/> 1hp Motor	3000+			
<input type="checkbox"/> 9" angle grinder	1500-2500			
<input type="checkbox"/> Power saw	1500-2000			
<input type="checkbox"/> Drill 3/8"	500-700			

* Refer to page 4, "Factor in start up power"

TOTAL WATTS REQUIRED

DIFFERENCE IN TECHNOLOGIES

VOLTAGE REGULATION

Voltage regulation controls the power output of the generator. Consistent power is extremely important as fluctuations in power can cause equipment to shut down or even damage the appliance. The following information will help you understand the difference in technologies between each of the models found in this brochure.

AUTO VOLTAGE REGULATOR (AVR)

The Honda EP2200CX features an Automatic Voltage Regulator, or AVR, designed to consistently control voltage. The AVR keeps the output voltage more constant, regardless of the load.

This means no spikes or brownouts.

DIGITAL AUTO VOLTAGE REGULATOR (D-AVR)

The Honda EG Series of generators feature the D-AVR (Digital Automatic Voltage Regulator). The D-AVR is designed to hold the voltage stability within a +/- 1% change during operation. The D-AVR adjustments are driven off the main winding, versus a sensor winding in conventional AVR systems. Additionally, the D-AVR is protected from overheating by a thermistor.

CYCLO-CONVERTER®

Honda's patented Cyclo-Converter® technology allows you to get cleaner power with less weight. The Cyclo-Converter® offers the benefits of AVR-type generator at a lower size and weight. Only found on the Honda EM30.

INVERTER

Inverters produce the cleanest power of all. These units are ideal for sensitive electronics, such as computers. Inverter generators offer a number of other benefits, including less noise, lower weight, and greater fuel efficiency as compared to traditional models. Honda revolutionized the use of inverter technology in portable generators with our Super-Quiet EU series.

Brownout – A brownout is a large drop in voltage in an electrical power supply

Blackout – A blackout is a complete loss of voltage in an electrical power supply

BUYER BEWARE!

Honda has always been a market leader in producing quality, innovative and environmentally friendly product.

Unfortunately, there are unscrupulous Australian retailers & individuals who want to take advantage of the Honda brand. Some of these retailers & individuals are knowingly importing Honda-branded products that aren't designed for Australian consumers or Australian conditions. These products are often sold without after sales support and warranties that only a Genuine Honda product can offer.

**ASK YOUR AUTHORISED HONDA
DEALER WHAT TO LOOK OUT FOR.**



FOR PLAY

For caravanning and camping power, Honda portable power is the perfect way to enjoy the great outdoors with all the comforts of the great indoors. With caravans becoming more and more sophisticated, the need for consistent, reliable power is greater than ever before, so Honda generators should be your number one choice. Portable generators like the EU series, are also ideal for concerts, races, parties, trade shows and more.



FOR HOME

When the lights go out, it's more than just an inconvenience. Power outages can also result in financial loss due to spoiled food, lost work time, broken pipes and even water damage to building and furniture. A quiet, reliable Honda Generator can easily help keep your family safe and secure through power-related emergencies. It can also be used to charge your 12-volt car battery.



FOR WORK

Why are Honda generators number one on the job? Easy, reliability and durability. On construction sites, time is money; crews can't afford to be idle due to a lack of power on a site. Minimal downtime plus minimal maintenance equals a profitable business.

SUPER QUIET GENERATORS

WHISPER QUIET

Low tone muffler ensures whisper quiet operation from only 53dB (A).

INVERTER TECHNOLOGY

Produces clean and stable power for frequency-sensitive electrical equipment such as laptop computers.

FUEL EFFICIENT

Up to 10 hours of continuous operation on Eco-Throttle.

ECO THROTTLE

Automatically adjusts the engine speed increasing fuel efficiency and performance.

OIL ALERT

Peace of mind with Honda Oil Alert system which shuts off the engine when low oil is detected.

EU20i

- Maximum output 2000W/240 volt AC and 8 amp DC to run appliances and charge automotive batteries simultaneously
- Whisper-quiet operation from 53dB (A)
- Delivers better than commercial quality electricity
- Delivers greater fuel efficiency via the built-in Eco-Throttle
- Engine is protected via low oil alert system
- Up to 10 hours of continuous operation on Eco-Throttle
- Lightweight 21kg



\$2099

RRP

4-STROKE

WORLD'S
BEST SELLING
CAMPING
GENERATOR



SUPER QUIET GENERATORS



EU10i

- Maximum output 1000W/240 volt AC and 8 amp DC to run appliances and charge automotive batteries simultaneously
- Whisper-quiet operation from 52dB (A)
- Delivers better than commercial quality electricity
- Delivers greater fuel efficiency via the built-in Eco-Throttle
- Engine is protected via low oil alert system
- Up to 8 hours of continuous operation on a full fuel tank
- Lightweight 13kg



RRP **\$1499**
4-STROKE

EU30iu HANDY

- Maximum output 3000W/240 volt AC and 12 amp DC to run appliances and charge automotive batteries simultaneously
- Whisper-quiet operation from 57dB (A)
- Delivers better than commercial quality electricity
- Starts first time, every time
- Up to 7.7 hours of continuous operation on a full fuel tank
- Delivers greater fuel efficiency via the built-in Eco-Throttle
- New high-speed multi-point alternator is integrated into the engine to reduce size and weight
- Low oil alert system protects engine
- Lightweight for easy transportation 35kg
- Easy use handle & high mobility tyres



RRP **\$3359**
4-STROKE

EU30is -ELECTRIC START

- Maximum output 3000W/240 volt AC and 12 amp DC to run appliances and charge automotive batteries simultaneously
- Whisper-quiet operation from 52dB (A)
- Delivers better than commercial quality electricity
- Starts first time, every time with convenient electric start and recoil start back-up
- Up to 20 hours of continuous operation on a full fuel tank
- Delivers greater fuel efficiency via the built-in Eco-Throttle
- New high-speed multi-point alternator is integrated into the engine to reduce size and weight
- Low oil alert system protects engine
- Lightweight for easy transportation – weighs only 59kg



RRP **\$4199**
4-STROKE

GENERATOR MAT

Designed to fit the EU10i, EU20i and EU30i Handy. Protects your generator from sucking up dust or sand whilst providing a stable non-slip platform. Part #: L08GNMAT01

RRP **\$49.50**



HONDA SECURITY CABLE

1500 x 10 mm diameter cable, providing increasing cutting resistance with a protective polyurethane coat. This security cable is a great way of protecting your investment. Part #: L210820

RRP **\$21.95**



PARALLEL LINK-UP KIT

Link up two generators for double the power output. Only same models can be linked. Part #: EU10i & EU20i 32360ZC3000L

RRP **\$98.00**

Max: 15 amp output



EU20i GENERATOR TROLLEY

For easy transportation. Includes strap to secure your generator. Part: 06710Z07000AH

RRP **\$229.99**



PROTECTIVE COVERS

Protect your investment. Part #: L08GC001R10 (EU10i)

RRP **\$86.50**

L08GC001R20 (EU20i)

RRP **\$92.50**

L08GC001R30 (EU30is)

RRP **\$103.95**

L08GC002R30 (EU30iu)

RRP **\$113.95**



EU70is

HONDA
POWER EQUIPMENT

FUEL INJECTION

The advanced Electronic Fuel Injection System allows the unit to run up to 18 hours continuously depending on load capacity, whilst minimising the need for maintenance.

I-MONITOR™

Provides information on hours of operation, wattage and engine speed, as well as diagnostics for convenient dealer servicing.

PUSH BUTTON START

Hassle-free Push Button Electric Start makes starting the unit a simple push of a button.

OIL ALERT

Peace of mind with Honda is an Oil Alert system which shuts off the engine when low oil is detected.

ULTRA QUIET MUFFLER

Triple chamber low tone muffler ensures whisper quiet operation from only 52dB (A).

ECO THROTTLE

Automatically adjusts the engine speed increasing fuel efficiency and performance.

The Honda EU70is is the biggest EU series generator available. Boasting a massive 7000 watt maximum output, the EU70is is the perfect solution for any large caravans, food and coffee vans, parties and more. Featuring Honda's sine-wave inverter technology for smooth, high quality power flow, it enables the EU70 to safely provide power for frequency and voltage fluctuation-sensitive equipment such as laptop computers and communications equipment, whilst being ideal for home backup power.



FI
FUEL INJECTION

EU70is

- Maximum output 7000W/240 volt AC
- Fuel Injection system greatly increases fuel efficiency
- Hassle-free push-button electric start
- Greater performance via Automatic Eco-Throttle
- Self diagnosis with 'I-Monitor', a feature that protects your investment
- Easy storage and transport with a One Push 'H' shaped fold down handle and large diameter wheels
- Better than commercial quality electricity thanks to microcomputer controlled sine wave inverter
- Up to 18 hours of continuous operation on Eco-Throttle
- Whisper-quiet operation from 52dB (A)
- Compact and easily transportable (118kg) unit

\$ 6599
RRP

4-STROKE



INDUSTRIAL GENERATORS

There are so many different types of industrial generators flooding the market it's hard to work out what to buy. Honda Industrial Generators are no different than any of Honda's Super Quiet series of Generators. They are all powered by a GX commercial grade engine, have regulated power outputs and are usually similar spec to generators that claim a slightly higher output. Honda's Industrial Generators have earned a reputation in the construction and rental industries for their incredibly rugged reliability.

POWER FACTOR

Many generator manufacturers quote a 'Power Factor' which can range from 0.8 to 1.0. Power Factor is a measurement to calculate the usable power of a generator. To work out the usable wattage of a generator, use the following formula: $kVA \times 1000 \times \text{Power Factor} = \text{Usable Power (Watts)}$
At Honda, we quote a power factor of 1.0(pF), so you can be confident that a 3kVA Generator produces 3000 watts.

TIP

If you are comparing a Honda generator with another brand generator, which has a Power Factor of 0.8, then you need to remember that the competitor generator will only produce 80% of the rated max power, where as the Honda will produce 100% (1.0) of the rated max power.

COMPETITOR CHECKLIST			
FEATURE	HONDA	COMPETITOR	EXTRA \$\$\$
Power Factor	1.0		\$
Voltage Regulator	Standard		\$
Extra Quiet Muffler	Standard		\$
Long Range Fuel Tank	Standard		\$
Circuit Breakers	Standard		\$
4-Year Domestic Warranty	Standard		\$
Rubber Anti-Vibrations Mounts	4 Rubber Mounts		\$
12 Volt Battery Charge	Standard		\$
Fuel	4-Stroke unleaded		\$
Electric Start	Optional/Standard		\$
Total price	\$	\$	\$

HONDA
POWER EQUIPMENT

Love my Honda

EM30



The EM30 produces some of the finest electricity, similar to that of an AVR, but is a much lighter and compact unit. If you need to be moving your generator around all day, in and out of the ute, from location to location, then having a Generator that is lightweight is essential. With an maximum output of 3000W and low noise operation from just 68dB (A) the EM30 should be top of mind when next considering a commercial generator.

**ONLY
31KG**



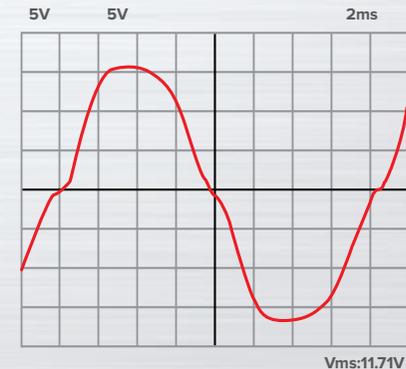
EM30

- Maximum output 3000W/240 volt AC and 12 amp DC to run appliances and charge automotive batteries simultaneously
- Quiet operation at 68dB (A)
- Will run appliances and charge batteries simultaneously
- High-quality electricity is generated via the built-in cyclo-converter
- Engine is protected via a low oil alert system
- Offers up to 6 hours continuous operation on a full fuel tank
- Compact and lightweight for easy transportation – 31kg

\$1999
RRP
4-STROKE

HONDA CYCLO-CONVERTER TECHNOLOGY

Honda's Cyclo-Converter generator model offers power that is equal in quality to AVR (Automatic Voltage Regulator) generators but is dramatically lighter than other units producing the same amount of power. This lighter weight is achieved by reducing the number of traditional parts with a CPU (Central Processing Unit) that conditions the raw power produced by the generator and eliminates the need for a bulky alternator. Honda Cyclo-Converter technology offers the best power-to-weight ratio available anywhere. This is found on the EM30 model only.



Enhanced voltage stability via Cyclo-Converter technology

INDUSTRIAL GENERATORS



EP2200CX

- Maximum output 2200W/240 volt AC
- High output performance and fuel efficiency via Honda's revolutionary GX160 engine
- Stable power source via Honda's Automatic Voltage Regulator (AVR) System
- Reduced noise, and vibration levels with large 'silent' muffler and anti-vibration engine mounts



- Extended operating time with large capacity 14.5 litre fuel tank featuring a fuel gauge
- Easy and reliable starting via the mechanical decompression system
- Added equipment and engine protection with AC/DC circuit breakers and oil alert
- Lightweight 45kg, and convenient full frame ideal for easy transportation and engine protection
- Easy to use control panel featuring 15 amp sockets, 8.3amp battery charger and circuit breaker

RRP **\$1099**

4-STROKE

EG3600CX

- Maximum output 3600W/240 volt AC
- High output performance and fuel efficiency via Honda's revolutionary GX270 engine
- Strengthened electric performance with D-AVR (Digital Auto Voltage Regulator) with inverter like stable voltage
- Reduced noise and vibration levels with large 'silent' muffler and anti-vibration engine mounts



- Extended operating time with large capacity 24 litre fuel tank and fuel gauge
- Easy and reliable starting via the mechanical decompression system
- Added equipment and engine protection with AC/DC circuit breakers and oil alert
- Weighs only 71kg, and convenient full frame ideal for easy transportation and engine protection
- Easy to use control panel featuring 15 amp sockets, 8.3amp battery charger and circuit breaker
- Fully welded steel frame

RRP **\$1929**

4-STROKE

LONG RANGE FUEL TANK

DIGITAL AUTO VOLTAGE REGULATOR

CIRCUIT BREAKERS



ULTRA QUIET MUFFLER

FOUR RUBBER VIBRATION MOUNTS

EG4500CX

- Maximum output 4500W/240 volt AC
- High output performance and fuel efficiency via Honda's revolutionary GX340 engine
- Strengthened electric performance with D-AVR (Digital Auto Voltage Regulator) with inverter like stable voltage
- Reduced noise and vibration levels with large 'silent' muffler and anti-vibration engine mounts
- Extended operating time with large capacity 24 litre fuel tank and fuel gauge
- Easy and reliable starting via the mechanical decompression system

- Added equipment and engine protection with AC/DC circuit breakers and oil alert
- Weighs only 82.5kg, and convenient full frame ideal for easy transportation and engine protection
- Easy to use control panel featuring 15 amp sockets, 8.3amp battery charger and circuit breaker
- Fully welded steel frame

RRP **\$2089**

4-STROKE

INDUSTRIAL

EG5500CX & EG5500CXS

- Maximum output 5500W/240 volt AC
- High output performance and fuel efficiency via Honda's revolutionary GX390 engine
- Strengthened electric performance with D-AVR (Digital Auto Voltage Regulator) with inverter like stable voltage
- Reduced noise and vibration levels with large 'silent' muffler and anti-vibration engine mounts
- Extended operating time with large capacity 24 litre fuel tank and fuel gauge
- Easy and reliable starting via the mechanical decompression system and electric start (available on EG5500CXS model only. Battery not included)
- Added equipment and engine protection with AC/DC circuit breakers and oil alert
- Weighs only 84kg (5500CX) and 87kg (5500CXS), and convenient full frame ideal for easy transportation and engine protection
- Easy to use control panel featuring 15 amp sockets, 8.3amp battery charger and circuit breaker
- Fully welded steel frame



EG5500CX
RRP **\$2399**
4-STROKE

EG5500CXS - ELECTRIC START
RRP **\$2799**
4-STROKE

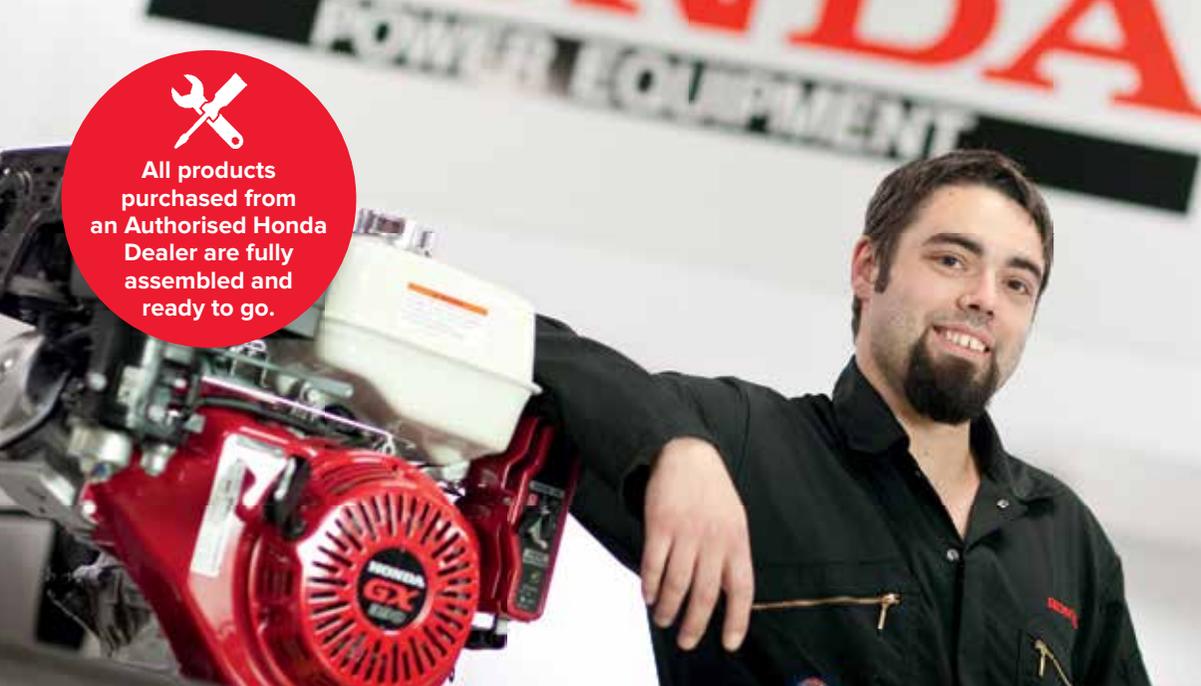
SPECIFICATION CHART

> MODEL	> EU10i T1	> EU20i T1	> EU30iu Handy	> EU30is	> EU70is
Engine	GXH50T	GX100T	GX160K1	GX200	GX390
Fuel Tank Capacity	2.1 Litres	3.6 Litres	5.9 Litres	13 Litres	19.2 Litres
Continuous Operating Hours	8hr ^{††} /3.2hr	10hr ^{††} /3.4hr	7.7hr ^{††} /3.5hr	20hr ^{††} /7.1hr	18hr ^{††} /6hr
Operating Noise Level (at 7m)	52dB (A) ^{††} / 58dB (A)	53dB (A) ^{††} / 59dB (A)	57dB (A) ^{††} / 65dB (A)	52dB (A) ^{††} / 65dB (A)	52dB (A) ^{††} / 60dB (A)
> GENERATOR					
Max. AC Output (power factor 1.0)	1000VA	2000VA	3000VA	3000VA	7000VA
Rated AC Output	900VA	1600VA	2600VA	2800VA	5500VA
DC Rated Output for charging Automotive Batteries only	8A	8A	8.3A	12A	N/A
> DIMENSIONS					
LxWxH (mm)	451x242x379	519x290x425	622x379x489	655x480x570	848x700x721
Dry weight	13kg	20.7kg	35.2kg	59kg (w/battery)	118kg (w/battery)
> FEATURES					
Electric Starter				•	•
Voltage Regulation	Inverter	Inverter	Inverter	Inverter	Inverter
Voltmeter					•
AC Circuit Protector	•	•	•	•	•
DC Circuit Protector	•	•	•	•	•
Pilot Lamp	•	•	•	•	•
Fuel Gauge				•	•
Oil Alert	•	•	•	•	•
Auto Throttle	Eco-Throttle	Eco-Throttle	Eco-Throttle	Eco-Throttle	Eco-Throttle
Auto Choke					•
Large Capacity Air Cleaner	•	•	•	•	•
Large Capacity Fuel Tank	•	•	•	•	•
Large Capacity Muffler	•	•	•	•	•
4 Year Domestic Warranty*	Yes	Yes	Yes	Yes	Yes
> MODEL					
	> EM30	> EP2200CX	> EG3600CX	> EG4500CX	> EG5500CX/CXS
Engine	GX200	GX160	GX270	GX340	GX390
Fuel Tank Capacity	10.2 Litres	14.5 Litres	24 Litres	24 Litres	24 Litres
Continuous Operating Hours	6hr	12.8hr	11.9hr	9.5hr	8.1hr
Operating Noise Level (at 7m)	68dB (A)	66dB (A)			
Sound Power Level (at LwA)			LwA 97dB (A)**	LwA 98dB (A)**	LwA 99dB (A)**
> GENERATOR					
Max. AC Output (power factor 1.0)	3000VA	2200VA	3600VA	4500VA	5500VA
Rated AC Output	2600VA	2000VA	3200VA	4000VA	5000VA
DC Rated Output for charging Automotive Batteries only	12A	8.3A	8.3A	8.3A	8.3A
> DIMENSIONS					
LxWxH (mm)	440x400x480	597x435x437	681 x 530 x 571	681 x 530 x 571	681 x 530 x 571 CX 844 x 530 x 571 CXS
Dry Weight	31kg	45kg	71kg	82.5kg	84kg CX 87kg CXS
> FEATURES					
Electric Starter					CXS Only (Battery not included)
Voltage Regulation	Cycloconverter	AVR	D-AVR [‡]	D-AVR [‡]	D-AVR [‡]
Voltmeter					
AC Circuit Protector	•	•	•	•	•
DC Circuit Protector	•	•	•	•	•
Pilot Lamp	•	•	•	•	•
Fuel Gauge	•	•	•	•	•
Oil Alert	•	•	•	•	•
Auto Throttle					
Auto Choke			•	•	•
Large Capacity Air Cleaner	•	•	•	•	•
Large Capacity Fuel Tank	•	•	•	•	•
Large Capacity Muffler	•	•	•	•	•
4 Year Domestic Warranty*	Yes	Yes	Yes	Yes	Yes

^{††}With Eco-Throttle switched on when rated at 1/4 output. Usage applications are recommendations only. [‡]D-AVR: Digital Auto Voltage Regulator.
^{**}LwA refers to sound power level and is measured at rated load. This figure can only be compared to other LwA models.



All products purchased from an Authorised Honda Dealer are fully assembled and ready to go.



JOIN THE CONVERSATION

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**ASK FOR A
DEMO**

AUTHORISED HONDA DEALERS

400+ National Dealer Network – providing the best advice and after sales service that is only available through specialist service dealers.



STRONGER | CLEANER | QUIETER | STARTS-FIRST-TIME

- Starts first time, every time
- No fuel mixing
- 4 year warranty*
- More power
- Low noise
- Backed by National Service Dealer Network

Disclaimer: All prices listed include GST and are recommended retail prices only, there is no obligation to comply with the recommendation. Not all product listed in the brochure are available from every Authorised Power Equipment Dealership. Honda MPE reserves the right to change specifications and price at any time. *4-year warranty applies to Domestic use and does not apply to engines sold as separate units. Full Terms and Conditions available at authorised Honda Power Equipment dealerships.

HONDA AUSTRALIA MOTORCYCLES & POWER EQUIPMENT PTY LTD ABN 96 006 662 862 powerequipment.honda.com.au For customer relations, call 1300 559 846

YOUR LOCAL AUTHORISED HONDA DEALER: