



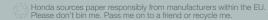


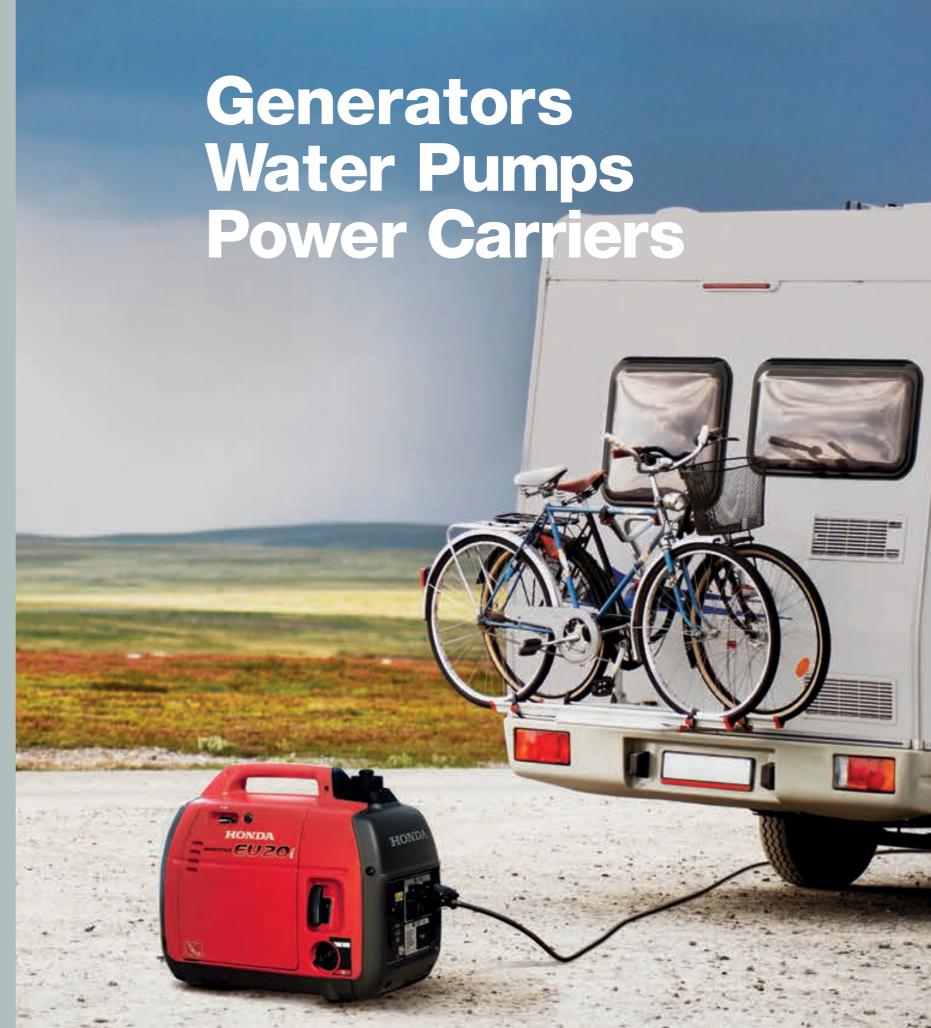


## **Honda (UK) Power Equipment**

Cain Road, Bracknell, Berkshire, RG12 1HL United Kingdom Honda Contract Centre 0845 200 8000 www.honda.co.uk

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# When we designed our range of industrial products we looked at your life from every angle.

engineering, it's **ENGINEERING FOR** 



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# **How to choose your generator**

To determine which Honda generator is best suited to your application, refer to the individual

| Diffilination prover (W)   Sound power level (200014EG, 2005/80/EG)   Sound power level (200014EG, 2006/80/EG)   Sound power level (2006/80/EG)   So   | to ty | pical applications – or talk to your loca | al Honda authorised dealer wh | no will be happy to help. |             | IN             | IVERTER SERII                         | FS           |                |
|--|-------|---|-------------------------------|---------------------------|-------------|----------------|---------------------------------------|--------------|----------------|
| Continuous power (W)   Sound power level (2000/14/EC, 2005/8/EC)   |       |   |                               |                           | INVEDTED    |                |                                       |              | INVEDTED       |
| Saund power level (2000/14/EC, 2005/86/EC)   Say   S   |       | Continuous nower (M)                      |                               |                           |             |                |                                       |              |                |
| Typical Applications   |       |   | 8/FC)                         |                           |             |                |                                       |              |                |
| Portable TV  |       |   |                               | Indicative Start-up       |             |                |                                       |              |                |
| Portable TV   250   -  |       | Typical Applications                      |                               |                           | 20 101      | 20 201         | 20 001                                | 20 0010      |                |
| Tarvel Kattle   650+   -   0   0   0   0   0   0   0   0   0   |       | Portable TV                               | 250                           | -                         | Ď           | Ŏ              | 占                                     |              |                |
| Tavel Kettle   | 문     | Portable Fridge                           | 110+                          | 300+                      |             |                |                                       |              |                |
| Battery Charging   | EISU  |   | 650+                          | -                         |             |                |                                       |              |                |
| Battery Charging   | 19N   | Hair Dryer                                | 1000+                         | -                         |             |                |                                       |              |                |
| Battery Charging   | ANN   | Portable Microwave                        | 600+                          | 1600+                     |             |                |                                       |              |                |
| Battery Charging   | IRAV. | Portable Fan                              | 40+                           | 100+                      | *           | *              | *                                     | *            |                |
| Battery Charging   | 5     | Laptop/PC                                 | 20+                           | 100+                      |             |                |                                       |              |                |
| Battery Charging   | PING  | Portable Heater                           | 1500+                         | -                         |             |                |                                       |              |                |
| Battery Charging   100+   -  | CAM   | Caravan Air Conditioner                   | 2600+                         | -                         |             |                |                                       |              |                |
| Camputer   Concrete Mixer   Concrete M   |       | Battery Charging                          | 100+                          | -                         | E∃          | ≓i             |                                       |              |                |
| Strimmer   350+   1000+   10   |       |   |                               |                           |             |                |                                       |              |                |
| Hedgetrimmer   S00+   1200+   Shredder   2000+   260   |       | Lawnmower                                 | 1100+                         | 2500+                     |             |                | <b>26</b>                             | <b>26</b>    | <b>26</b>      |
| Shredder 2000+ 260 |       | Strimmer                                  | 350+                          | 1000+                     |             |                |                                       |              |                |
| Chainsaw   1800+   2600+   2   | S     | Hedgetrimmer                              | 500+                          | 1200+                     | <b>~</b>    | <b>*******</b> | <b>********</b>                       | <b>**</b>    |                |
| Chainsaw   1800+   2600+   2   | ARD   | Shredder                                  | 2000+                         | 2600+                     |             |                |                                       |              |                |
| Pressure Washer   2100+   30   | 5     | Garden Vac/Blower                         | 2000+                         | 2600+                     |             |                |                                       |              |                |
| Pridge/Freezer   500+   1500   |       | Chainsaw                                  | 1800+                         | 2600+                     |             |                | ₫≡                                    | هٔ ا         |                |
| Note   |       | Pressure Washer                           | 2100+                         | 3000+                     |             |                |                                       |              | <b>}</b> •     |
| Note   |       | Fridge/Freezer                            | 500+                          | 1500+                     |             | F              | F                                     | F            | Ħ              |
| Portable Air Conditioner   3000+   5000+   | 9     | _   |                               |                           | õi          |                |                                       |              |                |
| Portable Air Conditioner   3000+   5000+   | BACK  |   |                               |                           |             |                |                                       |              |                |
| Portable Air Conditioner   3000+   5000+   | 끯     |   |                               |                           |             |                |                                       |              |                |
| Portable Air Conditioner   3000+   5000+   | F /   |   |                               | -                         |             |                |                                       |              |                |
| Portable Air Conditioner   3000+   5000+   | ME,   |   |                               | 1800+                     |             |                |                                       |              |                |
| Description      | 물     |   |                               |                           |             |                |                                       | <del>-</del> |                |
| Compressor   2000+   6000+   |       |   |                               |                           |             |                |                                       |              |                |
| Welder   |       | Jigsaw                                    | 400+                          | 1100+                     |             | æ              | æ                                     | ₽            | ₽              |
| Concrete Mixer   Submersible Pump   500+   -   1   1   1   1   1   1   1   1   1   |       | Compressor                                | 2000+                         | 6000+                     |             |                |                                       |              |                |
| Submersible Pump   500+   -     1   1   1   1   1   1   1   1  |       | Welder                                    | 3500+                         | 5500+                     |             |                |                                       |              | ì.             |
| Angle Grinder 900+   | _     | Concrete Mixer                            | 850+                          | 2975+                     |             |                |                                       |              |                |
| Angle Grinder 900+   | IONA  | Submersible Pump                          | 500+                          | -                         | 1           | 1              | /s                                    | <u>\</u>     |                |
| Angle Grinder 900+   | ESS   | Hammer Drill                              | 800+                          | -                         | <b>F</b> ** | 7              | 7-                                    | 7-           |                |
| Angle Grinder 900+   | PROF  | Table Saw                                 | 1500+                         | 3000+                     |             |                |                                       |              | <del>Α</del> Λ |
| Concrete Breaker   850+   2500+  |       | Angle Grinder                             | 900+                          | -                         |             | 9,55           |                                       |              |                |
| Candescent   |       | Industrial Fan/Blower                     | 2000+                         | -                         |             |                | <u> </u>                              |              |                |
| Candescent 25+ -   |       | Concrete Breaker                          | 850+                          | 2500+                     |             |                |                                       |              |                |
| Halogen Spotlights Domestic  75+  Fluorescent  Energy Saving Bulb  Professional Tungsten  100+  -  1  1  1  1  1  1  1  1  1  1  1  1  |       | Circular Saw                              | 1500+                         | -                         |             | . <b>©</b> ¢   | ·@t                                   | . <b>©</b> ¢ | • <b>ૄ</b> ૾   |
| Halogen Spotlights Domestic  75+  Fluorescent  Energy Saving Bulb  Professional Tungsten  100+  -  1  1  1  1  1  1  1  1  1  1  1  1  |       | Candescent                                | 25+                           | -                         | •           |                | •                                     | •            | •              |
| Fluorescent 8-100  |       |   |                               | _                         | <b>₹</b>    | <b>₽</b>       | <b>₽</b>                              | <b>*</b>     |                |
| Professional Tungsten 100+ - \$ \$ \$ \$   | NG    |   |                               | -                         | ,,          |                | # # # # # # # # # # # # # # # # # # # |              | ,              |
| Professional Tungsten 100+ - \$ \$ \$ \$   | GHTI  |   |                               | -                         | #           |                |                                       |              |                |
|  |       |   |                               | -                         |             |                |                                       |              |                |
|  |       | -   |                               | -                         |             | - 第            | <br>蒙                                 | - 第          | 業              |

<sup>\*</sup>When powering multiple applications ensure that the total power required does not exceed the generators rated output (please consider both running loads and start up loads).

GENERATORS EQUIPPED WITH ELECTRIC START AND AUTO-CHOKE
For home/office back up special consideration should be a gruinped with the second process. TO STATE AND A CHART AND AUTO-CHUKE

For home/office back up special consideration should be made when selecting a generator. Generators equipped with both electric start and auto-choke are required for fully automatic mains failure systems. Other generators will require the operator to visit the generator to start/stop the unit. In both cases please only use qualified electricians for installation.

> OPEN FRAME SERIES 3-PHASE 3-phase generators offer superior capacity for peak current during the starting of electric motors.

### SOUND LEVEL

Honda generators provide one of the quietest sources of portable power available. The chart below compares the noise level of Honda generators to a variety of common sounds we're exposed to every day.

 60
 Normal speech
 90
 Hair dryer

 70
 Vacuum cleaner
 100
 Heavy traffic

 80
 Inside a car at 50 mph
 110
 Chainsaw

| OPEN FRAME SERIES |                  |              |                           |   | en           | ECIALIST ODE | N FRAME SERI       | IEC  |                         |
|-------------------|------------------|--------------|---------------------------|---|--------------|--------------|--------------------|--|-------------------------|
|                   |                  |              | IIID II OTI IIT           |   |              |              |                    |  |                         |
| AVR               | CONDENSER        | CONDENSER    | INDUCTIVE                 | D-AVR                                   | D-AVR        | D-AVR        | CYCLO<br>CONVERTER | i-AVR                                      | i-AVR                   |
| 2000              | 3400             | 4500         | 3600/6500                 | 3200                                    | 4000         | 5000         | 2600               | 4000                                       | 5000                    |
| 94                | 97               | 97           | 97                        | 96                                      | 97           | 97           | 96                 | 96   | 96                      |
| EM 2300           | EC 3600          | EC 5000      | ECT 7000                  | EG<br>3600CL                            | EG<br>4500CL | EG<br>5500CL | EM 30              | EM<br>4500CXS                              | EM<br>5500CXS           |
|                   |                  |              |                           |   |              |              |                    | 7  | #                       |
|                   |                  |              |                           |   |              |              |                    |  |                         |
|                   |                  |              |                           |   |              |              |                    |  |                         |
|                   |                  |              |                           |   |              |              |                    |  |                         |
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|                   |                  |              |                           |   |              |              |                    |  |                         |
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|                   |                  |              |                           |   |              |              | <i>^</i> *         |  |                         |
|                   | <b>7</b>         | 74           |                           |   |              | 74           |                    |  | 7€                      |
|                   | 0₩               | Ó₩           |                           |   |              | 0₩           |                    | O₩   | Õ♥                      |
|                   |                  |              |                           |   |              |              |                    |  |                         |
| Ō                 |                  |              |                           |   |              |              | Ō                  | Ō  | Ō                       |
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| <u> </u>          | <u> </u>         | <u>P</u>     |                           | <u> </u>                                | <u> </u>     | <u> </u>     | ē                  | <u> </u>                                   | æ                       |
| , <del></del>     | , E.             |              | <del>4</del>              | , E                                     | ;E           | 3EE          | ;12.               | 3EC  | <u> </u>                |
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| 101               | /a               | /el          | <b>T</b>                  | 1                                       | /T           | /0           | \a_                | /a   | <b>1</b>                |
| <del></del>       | 7-               | 1            | <u>-</u> -                | 7-                                      | <del>-</del> | 7-           | 7-                 | 7  | 7-                      |
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| • <u></u>         | ^ ^              | ^ ^          | ^ ^<br>• <del>/**</del> - | Λ Λ<br>•)                               | ^ ^<br>•)==- | Λ Λ<br>•)    | <b>O</b> p#*       | Λ Λ<br>••••••••••••••••••••••••••••••••••• | Λ Λ<br>•) <b>/</b> ///- |
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|                   | Ţ                | Ţ            | T,                        | Ţ                                       | Ţ            | <b>5</b>     | Ţ                  | Ţ  | Ţ,                      |
| , <u>S</u> \$     | - <b>€</b> \$    | - A          | - A                       | -@b                                     |              | - E          | - <u>\$</u> \$     | - Sc                                       | - <u>@</u> c            |
| -                 | -                | -            | -                         |   |              |              |                    |  |                         |
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| <b>*</b>          |                  | <b>*</b>     | <b>*</b>                  | *************************************** | •            | •            | <b>T</b>           | <b>T</b>                                   | *                       |
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| #                 | #                | -            | <b>#</b>                  | ₽                                       | ₩            |              | <b>#</b>           | #  | <b>#</b>                |
|                   |                  |              |                           |   |              |              |                    | 4  | \$                      |
|                   | 景                | 慧            | 慧                         | 慧                                       | 慧            | 墨            | 藁                  | 橐  | 眾                       |

<sup>\*\*</sup>Typically the lowest power requirement, however many applications will require more power. Please check with your specific application to ensure generator compatibility.



### **Keep it 100% Honda**

Honda generators have an enviable reputation throughout the world, they are trusted to work wherever and whenever they are needed. Every part of our generators, including our legendary engines, has been designed and built to be as robust and reliable as possible. So wherever you are, campsite, building site, outdoor event or at home, you can rely on your Honda generator to provide you with the power you need, just when you need it.

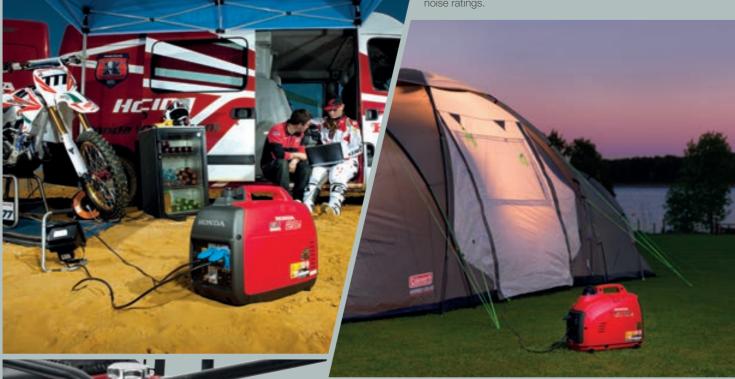
Every Honda generator is backed up by an extensive network of Honda Power Equipment dealers, who will always be happy to provide more information or advice.

### **Inverter innovation**

Honda were first to develop generators with the ability to power sensitive electronics. Our Inverter technology regulates surges of raw power and evens them out to the same high quality electricity as outlets from your home. Our Inverter range can produce 1000 W to 7000 W of portable power, enough to run anything from a laptop to a cottage.

### **Quiet running**

We have gone to great lengths to make sure our portable generators are as quiet and unobtrusive as possible. Which is why they feature our exhaust and muffler technology, giving them exceptionally low noise ratings.





# **Choose your accessories**

A full range of accessories are available for all our generators, from a protective cover, wheels kit, parallel cable and battery tenders. Some units, like our EU 70is and EM 4500/5500, can also be equipped with an APC Universal Transfer Switch, which automatically manages your home's power, switching it from utility to generator as needed (after blackout from storm or huge snow fall for instance).

### **Honda 4-Stroke**

Our powerful 4-Stroke engines are remarkably fuel efficient and reliable, which means fewer fill-ups and reduced maintenance costs throughout their working life. With lower emissions and lower noise levels than standard 2-Stroke engines, they give a cleaner, more efficient and quieter working environment.

# Generator key features

technologies. They can be found throughout the brochure making it easy for you to compare models and choose the right generator.

### PERFORMANCE



### Lightweight

For superb portability in any situation, with easy transportation and storage.



### Super-Quiet

Noise-reducing casing and



### DC Output

Provides up to 12A for ttery charging otional cable required).



### Oil Alert™

Prevents engine damage by automatically shutting the unit down if the oil drops below a safe operating level.





### **Electric Start**



### Fuel Injection Engine

A world first for small generators. The fuel injection



### i-Monitor



### **Enhanced Anti-**Vibration System

Our 45° inclined rubber engine mounts give superior vibration damping compared to industry-standard straight rubber mounts.



### Extended Run Time

fuel tank for longer continuous operation.



### 3-Phase Power Output



### Auto-Choke

The intelligent auto-choke system automatically sets the choke to give optimum starting and running in



### **Auto Throttle**

Automatically reduces the engine speed when appliances are turned off or disconnected. Engine returns to rated speed when appliances are turned on or reconnected.



### High Dust and **Water Protection**

Model features a high level of dust and water protection



### **Parallel Operation**

Parallel Operation capability is an additional benefit of Inverter technology. Using Honda Genuine Parallel Operation cables, you can link two generators together to get as much a single unit. This gives





### **Transport Wheels**

Smooth and stable wheel attachments allow a single user to easily manoeuvre the unit.



DIGITAL AVR

CONDENSER

INDUCTIVE

Many Honda generators feature an Automatic Voltage Regulator, or AVR, designed to consistently control voltage. Power regulation is electronically controlled, which allows for better voltage and frequency stability. The AVR helps keep the output voltage more constant and less dependent on the load.

**Condenser/Inductive** 

Condenser or inductive generators are the

most popular in the industry. The simplicity

of technology makes these generators cost

effective and reliable. Ideally suited for

applications with resistive loads.

This means less drop in power or power spikes. AVR technology significantly enhances the performance and operating lifetime of reactive load applications.



The right power output for the job

### **Digital AVR**

Digital Automatic Voltage Regulator (D-AVR) has a significant advantage over the traditional AVR, giving a smoother and more efficient output. This new output technology has several application benefits over AVR, such as minimising flickering lights.



## intelligent Auto Voltage Regulator (i-AVR)

By combining Honda's D-AVR with engines equipped with i-Governor (Electronic Governor), Honda has produced a range of generators offering class leading output performance with stable voltage and frequency. Ideal for construction, hospitality, emergency services, home back up and sensitive applications.



## **Cyclo Convertor**

Honda's patented Cyclo Converter technology is based on Inverter technology, but uses a simplified electronic voltage control system. Cyclo Converter generators are compact and lightweight, giving higher quality electricity than AVR generators, as the electricity output is not directly linked to the engine rpm. These generators are ideal for both industrial and leisure applications.



### Inverter

Inverter generators, pioneered by Honda back in 1987, give high quality clean power and are not rpm dependent. The cutting-edge technology allows for an exceptionally compact product, with an alternator almost half the size of more traditional generators. Ideal for powering highly sensitive electronic equipment, such as computers, Inverters provide optimised electricity for reactive loads and electronic loads, ensuring the best application performance and product longevity. Inverter generators offer a number of other benefits, including less noise, lower weight, and greater fuel efficiency when compared to traditional models.









Lightweight Oil Alert™

















# Power to Go

Compact and quiet, with the ability to power even the most sensitive electronic equipment, our Inverter range is trusted by professional and private users throughout the world.

### Lightweight

Ultra-lightweight materials such as magnesium are used in our compact range, enabling power to be accessed in the remotest places. An integral and ergonomically designed handle allows them to be easily carried, whilst the EU 30i features a foldable handle, which offers unrivalled mobility for a 3000 W generator.

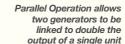
### **Comfortable**

Ultra-quiet, our portable range have specially designed acoustically insulated casings and an advanced exhaust muffler system, which drastically reduces noise. Low fuel consumption, on the other hand,

not only makes our compact range highly cost effective, it ensures longer working times without the need for refuelling.

### Reliable

Robust, sturdy and reliable, our compact EU generators are easy to start and restart, always ready with power exactly where you need it. They are unique in their ability to deal with surges in power demand, thanks to their Inverter technology, essential for use with sensitive electronic devices.







**EU** 10i EU 20i INVERTER

SPECIFICATION



WEIGHT

35.2kg

**EU** 30i

**INVERTER** 

MAX OUTPUT MAX OUTPUT 1000W 2000 W

3000W

**GXH 50** 

ENGINE **GX 100 GX 160** 

STARTER SYSTEM Recoil

STARTER SYSTEM STARTER SYSTEM Recoil Recoil

13.0kg 20.7kg

Images for illustration purposes only.

11 INVERTER SERIES

DC Output\*\* Oil Alert™





### **SPECIFICATION**

EU 30is INVERTER

EU 70is











GX 390

STARTER SYSTEM STARTER SYSTEM

**Electric Electric** 

61.2kg 118.1kg





Press the button to start the engine

Easy manoeuvrability means 118kg has never been so easy

# High power on demand

Perfect for home/office back up or outdoor events, these models can operate a wide variety of appliances with a high quality, clean electricity supply.





### **Compact high performance**

The Honda GX engine generates strong, stable and clean power thanks to our unique Honda Inverter technology. The range is also extremely manoeuvrable, with well positioned handles and tough wheels.

### Comfort

These Inverter generators may be powerful, but with Honda's exhaust and muffler technology, they are also extremely quiet. A large fuel tank combined with our fuel efficient engine, allows more than 6 hours of uninterrupted running time, even under high power. Both models feature electric start and a fuel gauge as standard.

## Fuel Injected EU 70is

The EU 70is is the only Inverter generator equipped with a fuel injection engine, which provides better fuel efficiency, easy starting, lower maintenance and the same level of performance even if used at altitude.

\*Optional wheel kit available

\*\*ECT 7000 and ECMT 7000 models only

\*\*\*ECT 7000 P model only











### **SPECIFICATION**

EM 2300 EC 3600 **EC** 5000 ECT 7000<sup>△</sup> MAX OUTPUT MAX OUTPUT MAX OUTPUT MAX OUTPUT 7000 W 3-Phase 2300 W 3600 W 5000 W **GX 270** GX 390 GX 390 **GX 160** STARTER SYSTEM STARTER SYSTEM STARTER SYSTEM STARTER SYSTEM Recoil Recoil Recoil Recoil WEIGHT 58.0kg 75.0kg 40.0kg 77.0kg





# Ready for work

EC generators are tireless workhorses - made tough for tough environments and the first choice for heavy outdoor use and hire companies.



Comfort is ensured by our specific Honda enhanced



All EC generators are fitted with an Oil Alert™ system

### **Sturdiness**

Our EC generators are robust, dependable and require minimal maintenance. They are powered by our easy-starting, commercial grade, 4-Stroke GX engines and protected by a super-strong steel frame, ready to deal with the harsh conditions of a work site. An optional wheel kit is available to improve mobility.

## **Comfort and regulation compliant**

The engines are mounted onto our unique rubber shock absorbers, which are positioned either side of the engine at 45°, significantly reducing the engine vibration of an already quiet machine. All our generators respect the tightest European regulations for noise, emissions and insulation and are trusted by professionals around the world.

### 3-Phase power output generator

Honda 3-Phase generators supply a constant level of power which is ideal for use with resistive loads like compressors, welders or concrete breakers. The ECT 7000 is available in different versions: ECMT 7000 which features a bigger fuel tank to maximise working time, and a wheel kit, and ECT 7000 P which offers AVR current quality and a higher resistance to water and dust (IP 54).

### New EM 2300 AVR generator

The new EM 2300 generator is for general construction use. It offers a very good voltage and frequency stability through AVR technology and features Oil Alert™ and extended run time (more than 9h 40). To match with professional needs, the machine is fitted with an hour meter for when the next service is due.









### **SPECIFICATION**

EG 3600CL DIGITAL AVR EG 4500CL DIGITAL AVR **EG 5500CL** MAX OUTPUT MAX OUTPUT MAX OUTPUT 3600 W 4500W 5500W ENGINE GX 390 **GX 390 GX 270** STARTER SYSTEM STARTER SYSTEM STARTER SYSTEM Recoil Recoil Recoil 68.0kg 79.5kg 82.5kg



# Long run generators

Perfect for the most demanding commercial and rental applications, the EG range has been designed and built for professional use to deliver robust, reliable, efficient power.



The EG range is equipped with a high



The exclusive Honda D-AVR technology provides cleaner electricity

### Reliable

GX engine with low emissions and an extended capacity fuel tank. They offer an exceptionally long running time of about 12 hours, enough to cover a full day of hard work. Even after long periods of storage, the EG generators are easy to start and are protected from the toughest environments by either side of the engine at 45° a tough steel frame.

### **Honda D-AVR technology**

These generators produce a consistent and stable output of clean power. This comes courtesy of Honda's highly advanced D-AVR (Digital Auto Voltage Regulator) which uses a microcomputer to precisely

control output voltage. It not only The EG range features our efficient improves the performance of reactive type loads, but maximises product's working life.

### **Comfortable**

To minimise vibration, we have built an engine mount system into the frame. These unique Honda rubber shock absorbers are positioned and significantly reduce the engine vibration. To aid transportation and manoeuvrability an optional wheel kit is also available.

\*\*EM 4500CXS and EM 5500CXS models on













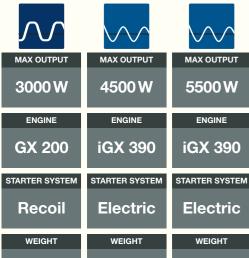




### **SPECIFICATION**

32.0kg

EM 4500CXS EM5500CXS EM 30 CYCLO CONVERTER





# Intelligent energy

These professional generators produce a clean electricity output that can be used for a wide range of sensitive electrical applications, including construction, hospitality, emergency and home back up.

### High quality clean power

The EM 4500CXS and EM 5500CXS supply power through the Honda intelligent Auto Voltage Regulator (i-AVR). It ensures a constant voltage output and reacts to any fluctuations in load, no matter how heavy.

### Comfortable usage

The EM 4500CXS and EM 5500CXS units feature our Honda Auto-Throttle, which is a unique load-sensing device that detects when the load increases, whilst quietly and instantly increasing the revs to match, without you experiencing any drop in power. And when the demand drops the revs will decrease, saving you fuel and money. They also

come with electric start and transport wheels as standard. The EM 4500CXS and EM 5500CXS can be equipped with an APC Universal Transfer Switch, which automatically manages your home's power, switching it from utility to generator as needed.

### Compact and smart EM 30

The EM 30's lightweight and rugged no-nonsense design allows for easy transportation, with the unit weighing in at only 32kg. It delivers a stable wave of clean electricity through our Cyclo Converter technology, making it ideal for hospital emergency work and sensitive lighting.



Clear and intuitive control panels, including electric start system



The EM 5500CXS can supply up to 5500W through high quality current

Images for illustration purposes only.

Model availability is dependant on country, do not hesitate to ask your local Honda dealer.

108.8kg

106.5kg

# Generator specification

Use our handy table to compare our generators and choose the right model for you.



|        |        | INVERTER SERIE | :S      |         |
|--------|--------|----------------|---------|---------|
| EU 10i | EU 20i | <b>EU</b> 30i  | EU 30is | EU 70is |
|        |        |                |         |         |

| OUTPUT TECHNOLOGY  | INVERTER                       | INVERTER                       | INVERTER                       | INVERTER                       | INVERTER                             |
|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------------|
| Туре   | Single phase                         |
| Maximum output (W)   | 1000                           | 2000                           | 3000                           | 3000                           | 7000                                 |
| Rated output (W)   | 900                            | 1600                           | 2600                           | 2800                           | 5500                                 |
| Rated voltage (V)  | 230                            | 230                            | 230                            | 230                            | 230                                  |
| Rated frequency (Hz)   | 50                             | 50                             | 50                             | 50                             | 50                                   |
| Rated current (A)  | 3.9                            | 7.0                            | 11.3                           | 12.2                           | 23.9                                 |
| DC rated output  | 12V/8.0A                       | 12V/8.0A                       | 12V/8.3A                       | 12V/12A                        | -                                    |
| Engine model   | GXH50                          | GX100                          | GX160                          | GX200                          | GX390                                |
| Engine type  | 4-Stroke, OHV**,<br>1 cylinder       |
| Displacement (cm³)   | 49.4                           | 98.5                           | 163.0                          | 196.0                          | 389.0                                |
| Bore × stroke (mm)   | 41.8 × 36.0                    | 56.0 × 40.0                    | 68.0 × 45.0                    | 68.0 × 54.0                    | 88.0 × 64.0                          |
| Engine speed (rpm)   | 4500 max                       | 5000 max                       | 4000 max                       | 3800 max                       | 3600 max                             |
| Cooling system   | Forced air                           |
| Ignition system  | Transistor                     | Transistor                     | Transistor                     | Transistor                     | Transistor                           |
| Oil capacity (L)   | 0.25                           | 0.40                           | 0.53                           | 0.55                           | 1.10                                 |
| Fuel tank capacity (L)   | 2.1                            | 3.6                            | 5.9                            | 13.0                           | 19.2                                 |
| Operating time at rated  | 3h 54                          | 4h                             | 3h 50                          | 8h                             | 6h 30                                |
| Starter system   | Recoil                         | Recoil                         | Recoil                         | Recoil and electric start      | Recoil and electric start            |
| Length (mm)  | 451                            | 512                            | 622                            | 658                            | Handle down: 848<br>Handle up: 1,198 |
| Width (mm)   | 242                            | 290                            | 379                            | 482                            | 700                                  |
| Height (mm)  | 379                            | 425                            | 489                            | 570                            | 721                                  |
| Dry weight (kg)  | 13.0                           | 20.7                           | 35.2                           | 61.2                           | 118.1                                |
| Sound pressure level at workstation – dB(A) (98/37/EC, 2006/42/EC) | 70                             | 71                             | 74                             | 74                             | 75                                   |
| Guaranteed sound power level – dB(A) (2000/14/EC, 2005/88/EC)      | 87                             | 89                             | 92                             | 91                             | 91                                   |



EM 2300 **EC** 3600 **EC** 5000 **ECT** 7000 **ECMT** 7000 **ECT** 7000 P













| AVR                            | CONDENSER                      | CONDENSER                      | INDUCTIVE                      | INDUCTIVE                      | AVR                            |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Single phase                   | Single phase                   | Single phase                   | Single/3-Phase                 | Single/3-Phase                 | Single/3-Phase                 |
| 2300                           | 3600                           | 5000                           | 4000/7000*                     | 4000/7000*                     | 4000/7000*                     |
| 2000                           | 3400                           | 4500                           | 3600/6500*                     | 3600/6500*                     | 3600/6500*                     |
| 230                            | 230                            | 230                            | 230/400*                       | 230/400*                       | 230/400*                       |
| 50                             | 50                             | 50                             | 50                             | 50                             | 50                             |
| 8.7                            | 15.0                           | 19.5                           | 16.0/9.5*                      | 16.0/9.5*                      | 16.0/9.5*                      |
| -                              | -                              | -                              | -                              | -                              | -                              |
| GX160                          | GX270T                         | GX390T1                        | GX390T1                        | GX390                          | GX390T1                        |
| 4-Stroke, OHV**,<br>1 cylinder |
| 163.0                          | 270.0                          | 389.0                          | 389.0                          | 389.0                          | 389.0                          |
| 68.0 × 45.0                    | 77.0 × 58.0                    | 88.0 × 64.0                    | 88.0 × 64.0                    | 88.0 × 64.0                    | 88.0 × 64.0                    |
| 3000                           | 3000                           | 3000                           | 3000                           | 3000                           | 3000                           |
| Forced air                     |
| Transistor                     | Transistor                     | Transistor                     | Transistor                     | Transistor                     | Transistor                     |
| 0.58                           | 1.10                           | 1.10                           | 1.10                           | 1.10                           | 1.10                           |
| 12.0                           | 5.3                            | 6.2                            | 6.2                            | 22.8                           | 6.2                            |
| 9h 45                          | 2h 25                          | 2h 15                          | 2h 10                          | 8h 45                          | 2h 10                          |
| Recoil                         | Recoil                         | Recoil                         | Recoil                         | Recoil                         | Recoil                         |
| 535                            | 800                            | 800                            | 800                            | 755                            | 800                            |
| 435                            | 550                            | 550                            | 550                            | 550                            | 550                            |
| 450                            | 540                            | 540                            | 540                            | 560                            | 540                            |
| 40.0                           | 58.0                           | 75.0                           | 77.0                           | 104.0                          | 77.0                           |
| 79                             | 85                             | 87                             | 86                             | 85                             | 86                             |
| 94                             | 97                             | 97                             | 97                             | 97                             | 97                             |

\*Three phase 400 V3-.
\*\*OHV – Overhead Valve.
Note: all the generators run on unleaded petrol.

# Generator specification

Use our handy table to compare our generators and choose the right model for you.

## **SPECIALIST OPEN FRAME SERIES**

EG 3600CL

EG 4500CL

EG 5500CL







| OUTPUT TECHNOLOGY  | D-AVR                         | D-AVR                         | D-AVR                         |
|--|-------------------------------|-------------------------------|-------------------------------|
| Туре   | Single phase                  | Single phase                  | Single phase                  |
| Maximum output (W)   | 3600                          | 4500                          | 5500                          |
| Rated output (W)   | 3200                          | 4000                          | 5000                          |
| Rated voltage (V)  | 230                           | 230                           | 230                           |
| Rated frequency (Hz)   | 50                            | 50                            | 50                            |
| Rated current (A)  | 13.9                          | 17.4                          | 21.7                          |
| DC rated output  | -                             | -                             | -                             |
| Engine model   | GX270T2                       | GX390T2                       | GX390T2                       |
| Engine type  | 4-Stroke, OHV*,<br>1 cylinder | 4-Stroke, OHV*,<br>1 cylinder | 4-Stroke, OHV*,<br>1 cylinder |
| Displacement (cm³)   | 270                           | 389                           | 389                           |
| Bore × stroke (mm)   | 77.0 × 58.0                   | 88.0 × 64.0                   | 88.0 × 64.0                   |
| Engine speed (rpm)   | 3000                          | 3000                          | 3000                          |
| Cooling system   | Forced air                    | Forced air                    | Forced air                    |
| Ignition system  | Transistor                    | Transistor                    | Transistor                    |
| Oil capacity (L)   | 1.10                          | 1.10                          | 1.10                          |
| Fuel tank capacity (L)   | 24.0                          | 24.0                          | 24.0                          |
| Operating time at rated  | 12h                           | 9h 30                         | 8h 10                         |
| Starter system   | Recoil                        | Recoil                        | Recoil                        |
| Length (mm)  | 681                           | 681                           | 681                           |
| Width (mm)   | 530                           | 530                           | 530                           |
| Height (mm)  | 571                           | 571                           | 571                           |
| Dry weight (kg)  | 68.0                          | 79.5                          | 82.5                          |
| Sound pressure level at workstation – dB(A) (98/37/EC, 2006/42/EC) | 79                            | 81                            | 82                            |
| Guaranteed sound power level – dB(A) (2000/14/EC, 2005/88/EC)      | 96                            | 97                            | 97                            |

### SPECIALIST OPEN FRAME SERIES

EM 30

**EM 4500CXS** 

**EM 5500CXS** 





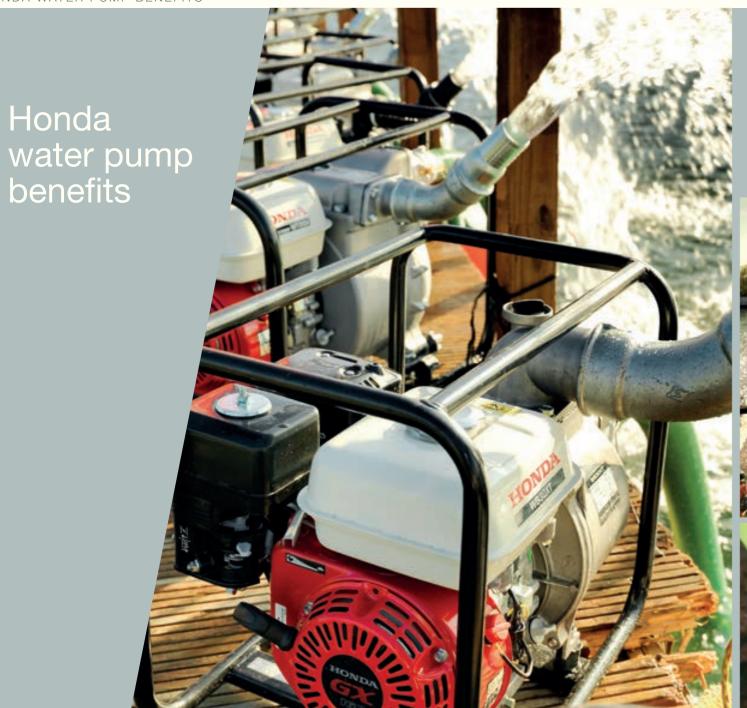


| CYCLO<br>CONVERTER            | i-AVR                                  | i-AVR                                  |
|-------------------------------|--|--|
| Single phase                  | Single phase                           | Single phase                           |
| 3000                          | 4500                                   | 5500                                   |
| 2600                          | 4000                                   | 5000                                   |
| 230                           | 230                                    | 230                                    |
| 50                            | 50                                     | 50                                     |
| 11.4                          | 17.4                                   | 21.7                                   |
| 12V/12A                       | -                                      | -                                      |
| GX200                         | i-GX390                                | i-GX390                                |
| 4-Stroke, OHV*,<br>1 cylinder | 4-Stroke, OHV*,<br>1 cylinder          | 4-Stroke, OHV*,<br>1 cylinder          |
| 196                           | 389                                    | 389                                    |
| 68.0 × 54.0                   | 88.0 × 64.0                            | 88.0 × 64.0                            |
| 3600 max                      | 3000                                   | 3000                                   |
| Forced air                    | Forced air                             | Forced air                             |
| Transistor                    | Transistor                             | Transistor                             |
| 0.55                          | 1.10                                   | 1.10                                   |
| 9.7                           | 23.5                                   | 23.5                                   |
| 6h                            | 9h 10                                  | 8h                                     |
| Recoil                        | Recoil and electric start              | Recoil and electric start              |
| 445                           | Handle down: 725<br>Handle up: 1,047.5 | Handle down: 725<br>Handle up: 1,047.5 |
| 402                           | 706                                    | 706                                    |
| 480                           | 719                                    | 719                                    |
| 32.0                          | 106.5                                  | 108.8                                  |
| 79                            | 77                                     | 77                                     |
| 96                            | 96                                     | 96                                     |



\*OHV – Overhead Valve. Note: all the generators run on unleaded petrol.

Images for illustration purposes only.



## **Keep it 100% Honda**

Honda water pumps are built to the very highest standards and feature many high-tech innovations developed over more than 20 years of experience. They also have the unique advantage of being powered by a Honda engine, which has an enviable reputation throughout the world, backed up by a network of specialist Honda Power Equipment dealers. The result is unprecedented performance and expert care across a complete line-up of water pumps, to assist you with everything from garden irrigation and pool maintenance to heavy-duty drainage work.

### Reliable quality designed for you

We have designed a whole range of reliable and durable water pumps to make sure there is one to meet your needs. From transfer and trash to high-pressure pumps, all are built to provide you with the best possible performance.



**Superb performance** 





### **Honda 4-Stroke**

Our innovative and powerful 4-Stroke engine technology has many advantages, their lower noise and emissions, for example. Compared to 2-Stroke engines they give a cleaner and quieter working environment. They are also remarkably fuel efficient, which means fewer fill-ups and reduced ownership costs.

### **Built to last** under pressure

The Honda WMP 20 water pump model has been specially developed to deal with corrosive fluids such as salted water, chemicals and fertilisers. Very specific materials have been selected for the volute and impeller to ensure a long working life.

# Water pump key features

Honda water pumps have many innovative features and technologies. The following icons have been carefully considered to support you in choosing the right water pump for your needs. Look for these symbols on the following model pages.

### PERFORMANCE



### **OHV 4-Stroke Engine**

Powerful and efficient with trusted reliability. Easy starting in all conditions with automatic decompression to reduce the pull force require

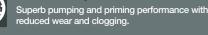


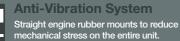


Super-compact and lightweight with integral carry handle for easy transporting and storage.













### Unique 360° Operation

Allows the pump to operate or be stored at any incline without damage.



### ■ Chemical Pump

Suitable for pumping chemical products such as agricultural fertiliser or industrial chemicals.



### Cast Iron Volute and Impeller

Superior durability for long life performance, even when pumping abrasive silts.



## High-Efficency Impeller

Unique Honda design results in optimal flow and efficiency.



## **Enhanced Anti-Vibration**

45° inclined rubber engine mounts for superior vibration damping at high engine rpm.





















| Туре               | Lightv | veight | High P | ressure | High  | Flow  | Chemical |       | Trash |       |
|--------------------|--------|--------|--------|---------|-------|-------|----------|-------|-------|-------|
| Model              | WX 10  | WX 15  | WH 15  | WH 20   | WB 20 | WB 30 | WMP 20   | WT 20 | WT 30 | WT 40 |
| Clean water        | •      | •      | •      | •       | •     | •     | •        | •     | •     | •     |
| Muddy water        | •      | •      |        |         | •     | •     |          | •     | •     | •     |
| Solids up to 3 mm  | •      | •      | •      | •       | •     | •     | •        | •     | •     | •     |
| Solids up to 6 mm  |        |        |        |         | •     | •     |          | •     | •     | •     |
| Solids up to 24 mm |        |        |        |         |       |       |          | •     | •     | •     |
| Solids up to 28 mm |        |        |        |         |       |       |          |       | •     | •     |
| Solids up to 31 mm |        |        |        |         |       |       |          |       |       | •     |
| Chemicals          |        |        |        |         |       |       | •        |       |       |       |

# Water pump terminology

### Pressure

Pressure is force per unit area, usually listed in bar, and is often included in pump performance curves. Pressure and head are directly related when referring to water pump performance. The pressure exerted (in bar) at the base of a column of water is 0,098 × HEAD (in metres). If you attach a pressure gauge at the base of a 30m pipe filled with clear water, you would measure 2,94 bar. Notice how the diameter of the pipe doesn't affect the pressure value. The maximum pressure (at zero discharge) of any water pump can be determined by multiplying the maximum head by 0,098.

### Impeller

An impeller is a rotating disk containing vanes coupled to the engine's crankshaft. All centrifugal pumps contain an impeller. The impeller vanes sling liquid outward through centrifugal force, causing a pressure change. This pressure change results in liquid flowing through the pump.

The volute is the stationary housing enclosing the impeller. The volute collects and directs the flow of liquid from the impeller and increases the pressure of the high velocity water flowing from the vanes of the impeller.

### **Mechanical Seal**

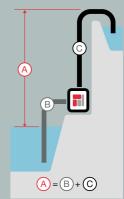
This is a spring-loaded seal consisting of several parts that seal the rotating impeller in the water pump case, preventing water from leaking into and damaging the engine. Mechanical seals are subject to wear when pumping water containing abrasives and will quickly overheat if the pump is run without filling the pump chamber with water before starting the engine. Honda trash pumps contain silicone carbide mechanical seals, designed to withstand abrasive conditions.

### Flow Rate

The flow rate is the maximum amount of water that can be pumped to a given height. A pump's flow rate can be calculated by using a pump performance curve, as shown in the WB 20 example below. If you know the maximum elevation you will be pumping to, you can plot the value on the curve and determine if the pump has a sufficient flow rate for

### **Elevation Height**

The relevance of elevation height depends on the application itself. Elevation height is calculated by:



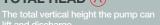
## SUCTION HEAD (B)

### **DISCHARGE HEAD** (C)

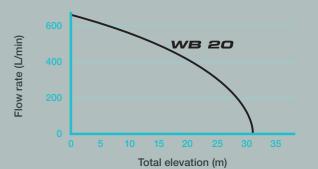
### **HEAD LOSS**

The resistance of the pipes. Longer, narrower and twisted pipes create

### TOTAL HEAD (A)



### PUMP PERFORMANCE CURVE







# High pressure performance in a compact size

The lightweight WX and portable WH ranges are capable of generating impressive pressure, making them ideal for sprinkling, jetting, long-hose irrigation or firefighting applications.



Starting from 6.1kg, the WX range is very convenient to carry



The WH range offers up to 5 bars pressure, ideal to transport water long distances

### **Lightweight WX range**

The WX range is lightweight (from 6.1kg), compact and easy to transport, with a convenient carry handle. The WX 10 has been designed to allow 360° operation making it ideal for sprinkling, jetting, long hose irrigation or firefighting applications. The durable Honda GX series commercial grade engine ensures easy starting and provides ample power for the toughest

## **WH range: Water cannons**

They may be compact in size but they have an impressive high pressure capacity (up to 5 bars). The WH products are able to transport high quantities of water for long distances. The combination of rigid-mount cast iron volute, which reduces case wear, and the reliable Honda GX engines, ensures our products last a long time. The WH 20 is fitted with a frame and rubber mount to reduce mechanical stress absorbing vibration.







### WX 10 WX 15 WH 15 WH 20 MAX OUTPUT MAX OUTPUT MAX OUTPUT MAX OUTPUT 7.2m<sup>3</sup>/h 16.8m<sup>3</sup>/h 22.2m<sup>3</sup>/h 27.0m<sup>3</sup>/h 3.7 bar 4.0 bar 4.0 bar 5.0 bar DEBRIS SIZE DEBRIS SIZE DEBRIS SIZE DEBRIS SIZE 5.7mm 3.0mm 3.0mm 5.7mm WEIGHT 6.1kg 9.1kg 22.0kg 27.0kg

**SPECIFICATION** 



WB 20 and WB 30 models only.



# Fast pumping machines

These water pumps excel in discharging large amounts of water quickly and easily, specially designed to work with salted water, agricultural fertiliser or industrial waste.

### **High flow rate water pumps**

Designed with an abrasion-resistant cast iron volute and impeller, WB units have specially designed vanes for a larger discharge capacity, they can move up to 1100 litres a minute. That's enough capacity to clear a medium size swimming pool in an hour and a half. The debris size capacity allows them to deal with gravel and other suspended debris.

### WMP built for strength

Our chemical pump's housing, volute and impeller are all made of reinforced thermoplastic which gives top-class chemical resistance. Seals are made of very specific rubber materials, resistant to a wide range of abrasive materials and ensures a long working life.

### **Performance**

Featuring the incredibly reliable Honda 4-Stroke engine, this model provides easy starting in all conditions with automatic decompression to reduce the pull-force needed. It's also very efficient, emitting fewer emissions than a regular 2-Stroke engine and provides lower noise levels.



The WMP 20 can deal with abrasive chemical liquids through very special pump casing



The WB range are fitted with a 4 vane high efficiency impeller



### **SPECIFICATION**

| WMP 20                | WB 20       | WB 30                 |
|-----------------------|-------------|-----------------------|
| MAX OUTPUT            | MAX OUTPUT  | MAX OUTPUT            |
| 50.0m <sup>3</sup> /h | 37.2m³/h    | 66.0m <sup>3</sup> /h |
| PRESSURE              | PRESSURE    | PRESSURE              |
| 2.5 bar               | 3.2 bar     | 2.3 bar               |
| DEBRIS SIZE           | DEBRIS SIZE | DEBRIS SIZE           |
| 5.7mm                 | 6.0mm       | 6.0mm                 |
| WEIGHT                | WEIGHT      | WEIGHT                |
| 25.5kg                | 20.0kg      | 26.0kg                |













Our trash pumps range is ideal for messy jobs and dirty water. It has been developed to handle high volumes of water filled with solids.



The removable inspection cover allows quick simple access



High output capacity means the WT 40 for the WT 40 model. can clear up to 1600 I/min

### High debris size absorption Superior durability

The Honda WT trash range water pump has been designed to allow solids such as sticks, gravel and other suspended debris to flow through the 31mm diameter pump, without clogging or causing damage. This makes them the ideal water pump for heavy duty construction and waste work.

## **Outstanding output capacity**

Our trash pumps are fitted with powerful Honda GX engines, which are robust and efficient and have been built to take on the most demanding jobs. They also feature a unique conical shape impeller design, offering a strong maximum output capacity of up to 1600 l/min

To cope with highly abrasive sands and aggregates, this pump also features a super-durable silicon carbide seal and cast iron impeller and volute. Our unique anti-vibration, 45° inclined rubber engine mounts extend durability further still, reducing vibration and stress to the frame and of course, cutting down on noise levels.







### **SPECIFICATION**

| WT 20                 | WT 30       | WT 40       |
|-----------------------|-------------|-------------|
| MAX OUTPUT            | MAX OUTPUT  | MAX OUTPUT  |
| 42.0m <sup>3</sup> /h | 72.0m³/h    | 96.0m³/h    |
| PRESSURE              | PRESSURE    | PRESSURE    |
| 2.5 bar               | 2.5 bar     | 2.5 bar     |
| DEBRIS SIZE           | DEBRIS SIZE | DEBRIS SIZE |
| 24.0mm                | 28.0mm      | 31.0mm      |
| WEIGHT                | WEIGHT      | WEIGHT      |
| 47.0kg                | 61.0kg      | 78.0kg      |

# Water pump specification

Use our handy table to compare our water pumps to choose the right one for you.

### **LIGHTWEIGHT AND HIGH PRESSURE PUMPS**

WH 15<sup>◊</sup> WH 20<sup>◊</sup>\* **WX 10** WX 15









| Maximum discharge capacity (L/min)                                     | 120                            | 280                            | 370                            | 450                            |
|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Maximum output (m³/h)  | 7.2                            | 16.8                           | 22.2                           | 27.0                           |
| Inlet/outlet diameter mm/inches - thread type                          | 25/1.0-PF                      | 40/1.5-PF                      | 40/1.5-PF                      | 50/2.0-PF                      |
| Maximum total head (m)   | 37                             | 40                             | 40                             | 50                             |
| Maximum suction head (m)   | 8.0                            | 8.0                            | 8.0                            | 8.0                            |
| Pressure (bars)  | 3.7                            | 4.0                            | 4.0                            | 5.0                            |
| Debris size capacity (mm)***   | 5.7                            | 5.7                            | 3.0                            | 3.0                            |
| Engine model   | GX25                           | GXH50                          | GX120                          | GX160                          |
| Engine type  | 4-Stroke, OHV**,<br>1 cylinder | 4-Stroke, OHV**,<br>1 cylinder | 4-Stroke, OHV**,<br>1 cylinder | 4-Stroke, OHV**,<br>1 cylinder |
| Displacement (cm³)   | 25                             | 49                             | 118                            | 163                            |
| Bore × stroke (mm)   | 35.0 × 26.0                    | 41.8 × 36.0                    | 60.0 × 42.0                    | 68.0 × 45.0                    |
| Engine speed (rpm)   | 7000 max                       | 7000 max                       | 3600 max                       | 3600 max                       |
| Engine net power (kW) (SAE J1349)                                      | 0.72                           | 1.60                           | 2.60                           | 3.60                           |
| Cooling system   | Forced air                     | Forced air                     | Forced air                     | Forced air                     |
| Ignition system  | Transistor                     | Transistor                     | Transistor                     | Transistor                     |
| Oil capacity (L)   | 0.08                           | 0.25                           | 0.56                           | 0.58                           |
| Fuel tank capacity (L)   | 0.53                           | 0.77                           | 2.00                           | 3.10                           |
| Operating time at maximum discharge                                    | 54m                            | 54m                            | 1h 30                          | 1h 30                          |
| Starter system   | Recoil                         | Recoil                         | Recoil                         | Recoil                         |
| Length (mm)  | 340                            | 355                            | 415                            | 520                            |
| Width (mm)   | 220                            | 275                            | 360                            | 400                            |
| Height (mm)  | 295                            | 375                            | 415                            | 460                            |
| Dry weight (kg)  | 6.1                            | 9.1                            | 22.0                           | 27.0                           |
| Sound pressure level at operator's ears – dB(A) (98/37/EC, 2006/42/EC) | 87                             | 90                             | 87                             | 91                             |
| Guaranteed sound power level – dB(A) (2000/14/EC, 2005/88/EC)          | 100                            | 104                            | 104                            | 106                            |



**WMP 20 WB 20**<sup>◊</sup> WT 20<sup>◊</sup> WT 40<sup>◊</sup> WB 30° **WT 30**<sup>◊</sup>



833

50.0

50/2.0-NPT

25

8.0

2.5

5.7

GX160

1 cylinder

68.0 × 45.0

3600 max

3.60

Forced air

Transistor

0.58

3.10

1h 30

Recoil

520

400

450

89



620

37.2

50/2.0-PF

32

7.5

3.2

GX120

1 cylinder

118

60.0 × 42.0

3600 max

2.60

Forced air

Transistor

0.56

2.00

1h 42

Recoil

490

365

420

20.0

88

102

1-Stroke, OHV\*\*, 4-Stroke, OHV\*\*,



1100

66.0

80/3.0-PF

23

7.5

2.3

6.0

GX160

1 cylinder

68.0 × 45.0

3600 max

3.60

Forced air

Transistor

0.58

3.10

1h 54

Recoil

510

385

455

26.0

89

103



700

42.0

50/2.0-PF

26

8.0

2.6

24.0

GX160

1 cylinder

163

68.0 × 45.0

3600 max

3.60

Forced air

Transistor

Magneto

0.58

3.10

1h 30

Recoil

620

460

465

47.0

92

106

4-Stroke, OHV\*\*, 4-Stroke, OHV\*\*, 4-Stroke, OHV\*\*, 4-Stroke, OHV\*



1200

72.0

80/3.0-PF

25

8.0

2.5

28.0

GX270

1 cylinder

77.0 × 58.0

3600 max

6.30

Forced air

Digital CDI

1.10

5.30

1h 30

Recoil

660

495

515

61.0

95

110



1600

96.0

100/4.0-PF

25

8.0

2.5

31.0

GX390

1 cylinder

88.0 x 64.0

3600 max

8.70

Forced air

Digital CDI

1.10 6.10

1h 30

Recoil

735

535

565

78.0

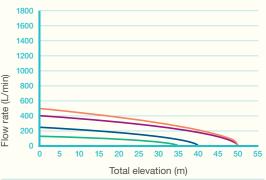
96

112



The colour-coded performance curves below show a direct comparison between the different water pumps. Each individual curve represents the flow rate vs. total elevation performance for each water pump.

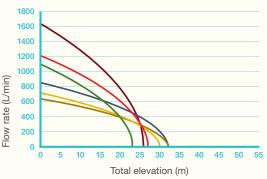
### LIGHTWEIGHT AND HIGH PRESSURE **PUMP PERFORMANCE CURVES**



Product key:

WX10 WX15 WH15 WH20

### HIGH FLOW RATE, TRASH AND CHEMICAL **PUMP PERFORMANCE CURVES**



WT20 WT30 WT40

Product key: WB 20 WB 30 WMP 20

Note: all Honda water pumps run on unleaded petrol.

PF threads are functionally interchangeable with BSPP.

\*Frameless option available.

\*\*OHV – Overhead Valve.

\*\*\*Debris size shown is guide only. Pumps are not designed to pump debris continuously, take caution when pumping water that may include solids.













## **SPECIFICATION**

HP 500

500kg

MAX UPWARD GRADIENT 25°

MAX FORWARD SPEED

4.3 km/h

TRANSMISSION

Hydrostatic

Model availability is dependant on country, do not hesitate to ask your local Honda dealer.







Our power carriers are flexible - simply adjust the bed for different sized materials

# Time and labour saver

Our power carriers take the backache out of shifting heavy loads in confined spaces and inaccessible work areas. The HP 500 provides unbeatable traction and manoeuvrability over all types of terrain including inclines and declines of up to 25°.

## **High traction performance**

Across gravel, bumps and even up stairs, our power carriers' unique track tread provides incredible traction. They have great manoeuvrability and the uniquely designed tread also minimises ground damage, which is important when working across lawns and gardens.

### **Smooth control**

Powered by the efficient, easy starting Honda 4-Stroke GX160 OHV engine, the Honda power carrier HP 500 is easy to operate with simple and conveniently located controls. The machine is fitted with steering clutches which allow you to perform U-Turns effortlessly even in

the tightest spaces. The hydrostatic transmission provides a smooth, variable speed control, which allows you to work at your own pace.

### Versatile load bed

The Honda power carrier has the flexibility of an adjustable load bed. So whatever the shape and size of the load - breeze blocks, agricultural material or rubble, the bed can be changed to accommodate them. It also has the added benefit of a tilting bed, which makes depositing cargo easy. So there's no lifting from the machine to the floor.



traction, even on a slope



Hydrostatic transmission offers great ease of use

# World of Honda Power Equipment

For years, we've built our Power Equipment range around our clean Honda 4-Stroke engine technology. That's because we're committed to making our products as user-friendly, fuel-efficient and reliable as we can - all without compromising performance. Class-leading 4-Stroke principles still drive many of our products, but we're always pushing.





**EXPERTISE** 

You deserve complete confidence that you've made the right choice, long after you've made the purchase. That's why we appoint our **Honda Authorised Dealers** with as much care as we build into our products. Look for the seal of quality when you buy your Honda, or call 0845 200 8000\* and



Our Authorised Dealers not only feature a comprehensive display of Honda products to see and touch, but they know our product range insideout. Every one follows an extensive Honda training programme with regular refresher courses - so you can trust in their valuable advice and experience to help you choose the product that's just right for you and



As well as offering the highest levels of after-sales service, our Authorised Dealers' factory-trained technicians perform a full Pre-Delivery Inspection (PDI) on every machine, and are fully equipped to keep your product in peak condition with cost-effective servicing. Of course, you can also be assured that only high quality, genuine Honda parts are used, with access to our 24hr parts delivery service for fast and efficient turnaround.



we'll find the closest to you.

experts in their field, often with years of first-hand experience under their belt. In fact, their knowledge and experience plays an important role in making sure that our Research and Development team is given feedback from our customers, so we can ensure that new and improved models continue to meet your future needs too.

# Unrivalled quality, for peace of mind.

There's a simple reason why you'll see so many old Honda products still in use. Ours are built better to last longer.

That's not just an idle promise. It's fact. Our enviable reputation for durability and reliability is supported by our cast-iron 5 Year Warranty\*\* for domestic use and one year for professional use, covering both parts and labour.

Our warranty maintains the same value throughout its lifetime too meaning the last day of the cover is exactly the same as day one: solid and dependable. With Honda Power Equipment, reliability comes as standard.

\*Charged at local rates from landlines. \*\*Subject to an annual service.