HONDA

GENERATORS, WATER PUMPS AND POWER CARRIER

ENGINEERING FOR *Life*

IT'S NOT JUST CLEVER ENGINEERING, IT'S ENGINEERING FOR *Life*

Over 30 years of innovation, testing and refining has given our industrial products a global reputation for reliability and efficiency. In fact, everything we learn from everything we do goes into their development, allowing us to create new technologies and new ways of solving problems.

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HOW TO CHOOSE YOUR GENERATOR

To determine which Honda generator is best suited to your application, refer to the individual appliance data plate for actual power specifications. See the chart opposite for a quick reference guide to typical applications – or talk to your local Honda authorised dealer who will be happy to help.

GENERATORS EQUIPPED WITH ELECTRIC START AND AUTO CHOKE

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.

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**	Hairdryer
70	Vacuum cleaner	**100**	Heavy traffic
80	Inside a car at 50 mph	**110**	Chainsaw

TYPICAL APPLICATION	CONTINUOUS RATING (W)**	START-UP LOAD (W)**	INVERTER RANGE					OPEN FRAME RANGE			
			EU 10i	EU 22i	EU 32i	EU 30is	EU 70is	EG 3600CL	EG 4500CL	EG 5500CL	EM 5500CXS
Continuous Power (Watts)			900	1,800	2,600	2,800	5,500	3,200	4,000	5,000	5,000
Guaranteed Sound Power Level dB[A] (2000/14/EC - 2005/88/EC)			87	90	91	91	91	96	97	97	96
CAMPING/CARAVANING/LEISURE											
Portable TV	250	-	●	●	●	●	●	-	-	-	-
Portable Fridge	110+	300+	●	●	●	●	●	-	-	-	-
Travel Kettle	650+	-	●	●	●	●	●	-	-	-	-
Hair Dryer	1,000+	-	-	●	●	●	●	-	-	-	-
Portable Microwave	600+	1,600+	-	●	●	●	●	-	-	-	-
Portable Fan	40+	100+	●	●	●	●	●	-	-	-	-
Laptop/PC	20+	100+	●	●	●	●	●	-	-	-	-
Portable Heater	1,500+	-	-	●	●	●	●	-	-	-	-
Caravan Air Conditioner	2,600+	4,000	-	-	-	-	●	-	-	-	-
Battery Charging	100+	-	●	●	-	●	-	-	-	-	-
GARDEN											
Shredder	2,000+	2,600+	-	-	●	●	●	-	-	-	-
Garden Vac/Blower	2,000+	2,600+	-	-	●	●	●	-	-	-	-
Chainsaw	1,800+	2,600+	-	-	●	●	●	-	-	-	-
Pressure Washer	2,100+	3,000+	-	-	●	-	●	●	●	●	●
HOME/OFFICE BACK UP* **											
Fridge/Freezer	500+	1,500+	-	●	●	●	●	●	●	●	●
Central Heating Pump	300+	500+	●	●	●	●	●	●	●	●	●
OLED TV	132+	360+	●	●	●	●	●	-	-	-	●
Desktop Computer	320+	700+	●	●	●	●	●	-	-	-	●
Computer Printer	150+	-	●	●	●	●	●	-	-	-	●
Photocopier Machine	1,600+	1,800+	-	-	●	●	●	-	-	-	●
Portable Air Conditioner	3,000+	5,000+	-	-	-	-	●	-	-	-	●
PROFESSIONAL											
Jigsaw	400+	1,100+	-	●	●	●	●	●	●	●	●
Compressor	1,500+	4,500+	-	-	-	-	●	-	●	●	●
Welder	3,500+	5,500+	-	-	-	-	●	-	-	-	-
Concrete Mixer	850+	2,975+	-	-	-	-	-	●	●	●	●
Submersible Pump	500+	-	●	●	●	●	●	●	●	●	●
Hammer Drill	800+	-	●	●	●	●	●	●	●	●	●
Table Saw	1,500+	3,000+	-	-	●	-	●	●	●	●	●
Angle Grinder	900+	-	-	●	●	●	●	●	●	●	●
Industrial Fan/Blower	2,000+	-	-	-	●	●	●	●	●	●	●
Concrete Breaker	850+	2,500+	-	-	●	●	●	●	●	●	●
Circular Saw	1,500+	-	-	●	●	●	●	●	●	●	●
LIGHTING											
Candescent	25+	-	●	●	●	●	●	●	●	●	●
Halogen Spotlights Domestic	75+	-	●	●	●	●	●	●	●	●	●
Fluorescent	8-100	-	●	●	●	●	●	-	-	-	●
Energy Saving Bulb	12-33	-	●	●	●	●	●	●	●	●	●
Professional Tungsten	100+	-	●	●	●	●	●	-	-	-	●
Halogen Spotlights	150-500	-	●	●	●	●	●	●	●	●	●

*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).
**Typically the lowest power requirement, however many applications will require more power. Please check with your specific application to ensure generator compatibility.
***Always check the owners manual before connecting appliances to your generator.

INDUSTRY LEADING TECHNOLOGY

GENERATOR FEATURES

FEATURES

LIGHTWEIGHT

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

TRANSPORT WHEELS

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

SUPER-QUIET

Noise-reducing casing and acoustic panelling to greatly reduce operational noise.

FUEL INJECTION ENGINE

A world first for small generators. The fuel injection system improves starting, increases efficiency and reduces emissions.

i-MONITOR

Monitors output performance as well as self-diagnostics and servicing information.

ENHANCED ANTI-VIBRATION SYSTEM

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

DC OUTPUT

Provides up to 12A for battery charging (optional cable required).

ELECTRIC START

Key operated electric start for effortless operation.

HIGH OUTPUT ENGINE

Reliable power and continuous performance.

AUTO-CHOKE

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

EXTENDED RUN TIME

Model features a larger fuel tank for longer continuous operation.

OIL ALERT

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

ECO-THROTTLE™

Automatically adjusts the engine speed to precisely match the load, to save fuel, extend engine life and give quieter operation.

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.

PARALLEL OPERATION

An additional benefit of our Inverter technology; using Honda Genuine Parallel Operation cables, you can link two identical generators together, giving you extra power when you need it, without having to trade up to a larger generator.

SMART APP CONTROLLED

Bluetooth connectivity enables remote access to controls, including sending service information, access to output power, checking the fuel gauge and even activate a remote stop if needed.

THE RIGHT POWER OUTPUT FOR THE JOB

Whatever load you are plugging in, a high quality electricity output will enhance the lifetime of your application. Reactive loads will require very high quality electricity for better performance. Electronic loads could even fail if the electricity quality is not high enough. To achieve high quality electricity output, you need good regulation of voltage and power. There are several different technology types available to regulate the voltage and power on a generator, each with different advantages:

TRUE INVERTER TECHNOLOGY

Honda's inverter generators with their sophisticated electronics, ensure optimal and smooth power output; therefore highly sensitive electronic equipment, such as computers, operate in a safe environment.

DIGITAL AUTO VOLTAGE REGULATOR (D-AVR)

Digital Automatic Voltage Regulator has a significant advantage over the traditional AVR, giving a smoother and more efficient output.

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 outstanding output performance with stable voltage and frequency. Ideal for construction, hospitality, emergency services, home back up and sensitive applications

POWERING POSSIBILITIES

GENERATOR RANGE

Trusted by professional and private users alike, to power a wide variety of appliances with high quality, clean electricity, our range of generators provides solutions for the most demanding of domestic and industrial applications.

INVERTER RANGE

Easy to start, stop and restart quickly, whatever task you need it for, the entire Inverter range is extremely manoeuvrable and provides reliable power, great fuel-efficiency and lower maintenance. The new EU 32i can even be paired with its own dedicated smartphone app for additional control.

OPEN FRAME RANGE

Featuring our Enhanced Anti-Vibration system and available with wheels*, these generators are easy to use and transport. Whether on a construction site, in the hospitality industry or even for use in the emergency services, whichever product you choose, you're guaranteed reliable and efficient power.

*Standard on EM 5500CXS. Optional on the EG range.
Images for illustration purposes only. Model availability is dependant on country, do not hesitate to ask your local Honda dealer.

EU 10i
1,000 W
MAX. OUTPUT
13.0 kg
WEIGHT

EU 22i
2,200 W
MAX. OUTPUT
21.1 kg
WEIGHT

EU 32i
3,200 W
MAX. OUTPUT
26.5 kg
WEIGHT

EU 30is
3,000 W
MAX. OUTPUT
61.2 kg
WEIGHT

EU 70is
7,000 W
MAX. OUTPUT
118.1 kg
WEIGHT

INVERTER RANGE

EG 3600CL
3,600 W
MAX. OUTPUT
68.0 kg
WEIGHT

EG 4500CL
4,500 W
MAX. OUTPUT
79.5 kg
WEIGHT

EG 5500CL
5,500 W
MAX. OUTPUT
82.5 kg
WEIGHT

EM 5500CXS
5,500 W
MAX. OUTPUT
108.8 kg
WEIGHT

OPEN FRAME RANGE

KEY FEATURES AT A GLANCE

	LIGHTWEIGHT	TRANSPORT WHEELS	ENHANCED ANTI-VIBRATION SYSTEM	SUPER-QUIET	EXTENDED RUN TIME	DC OUTPUT	ELECTRIC START	HIGH OUTPUT ENGINE (3200 WATTS)	FUEL INJECTION ENGINE	I-MONITOR	OIL ALERT	AUTO-CHOKE	AUTO THROTTLE	ECO-THROTTLE™	PARALLEL OPERATION	SMART APP CONTROLLED
EU 10i	●	-	-	●	-	●	-	-	-	-	●	-	-	●	●	-
EU 22i	●	-	-	●	-	●	-	-	-	-	●	-	-	●	●	-
EU 32i	●	-	-	●	-	-	-	●	●	-	●	●	-	●	●	●
EU 30is	-	●	-	●	-	●	●	-	-	-	●	●	-	●	●	-
EU 70is	-	●	-	●	-	-	●	-	●	●	●	●	-	●	●	-
EG 3600CL	-	○	●	-	●	-	-	-	-	-	●	-	-	-	-	-
EG 4500CL	-	○	●	-	●	-	-	-	-	-	●	-	-	-	-	-
EG 5500CL	-	○	●	-	●	-	-	-	-	-	●	-	-	-	-	-
EM 5500CXS	-	●	●	-	●	-	●	-	-	-	●	●	●	-	-	-

○ Optional

CHOOSE THE RIGHT GENERATOR FOR YOU

SPECIFICATION

	INVERTER RANGE				
	EU 10i	EU 22i	EU 32i	EU 30is	EU 70is
Output technology	INVERTER	INVERTER	INVERTER	INVERTER	INVERTER
Type	Single phase	Single phase	Single phase	Single phase	Single phase
Maximum output (W)	1,000	2,200	3,200	3,000	7,000
Rated output (W)	900	1,800	2,600	2,800	5,500
Rated voltage (V)	230	230	230	230	230
Rated frequency (Hz)	50	50	50	50	50
Rated current (A)	3.9	7.8	11.3	12.2	23.9
DC rated output	12V/8.0A	12V/8.3A	-	12V/12A	-
Number of outlets	1	2	Depending on country	2	Depending on country
Engine model	GXH50	GXR120	GX130	GX200	GX390
Engine type	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHC*, 1 cylinder	4-Stroke, OHC*, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder
Displacement (cm^3)	49.4	121.0	130.0	196.0	389.0
Engine speed (rpm)	4,000 - 6,000	2,800 - 4,500	4,800 - 5,500	2,500 - 3,800	2,400 - 3,600
Bore x stroke (mm)	41.8 x 36.0	60.0 x 43.0	56.0 x 53.0	68.0 x 54.0	88.0 x 64.0
Cooling system	Forced air	Forced air	Forced air	Forced air	Forced air
Ignition system	Transistor	Transistor	Transistor	Transistor	Transistor
Oil capacity (L)	0.25	0.44	0.46	0.55	1.10
Fuel tank capacity (L)	2.1	3.6	4.6	13.0	19.2
Operating time at rated	3h 36min	3h 12min	3h 18min	7h 6min	6h 30min
Starter system	Recoil	Recoil	Recoil	Recoil and electric start	Recoil and electric start
Length (mm)	451 - 456	509 - 541	471 - 596	658	Handle down: 848 Handle up: 1,198
Width (mm)	242	290	306	447 - 482	700
Height (mm)	379	425	452	558 - 570	721
Dry weight (kg)	13.0	21.2	26.5	59 - 61.2	118.1
Sound pressure level at workstation – dB(A) (2006/42/EC)	67	74	77	75	78
Guaranteed sound power level – dB(A) (2000/14/EC, 2005/88/EC)	87	90	91	90	90

OPEN FRAME RANGE

EG 3600CL	EG 4500CL	EG 5500CL	EM 5500CXS
D-AVR	D-AVR	D-AVR	i-AVR
Single phase	Single phase	Single phase	Single phase
3,600	4,500	5,500	5,500
3,200	4,000	5,000	5,000
230	230	230	230
50	50	50	50
13.9	17.4	21.7	21.7
-	-	-	-
3	3	3	2
GX270T2	GX390T2	GX390T2	i-GX390T2
4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder
270	389	389	389
3,000	3,000	3,000	3,000
77.0 x 58.0	88.0 x 64.0	88.0 x 64.0	88.0 x 64.0
Forced air	Forced air	Forced air	Forced air
CDI	CDI	CDI	CDI
1.10	1.10	1.10	1.10
24.0	24.0	24.0	23.5
11h	9h 6min	7h 48min	8h
Recoil	Recoil	Recoil	Recoil and electric start
681	681	681	Handle up: 1,047.5
530	530	530	706
571	571	571	719
68.0	79.5	82.5	107.7
81	83	82	79
96	97	97	96

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

TOUGH PUMPS THAT ARE BUILT TO LAST

FEATURES & TECHNOLOGY

TECHNOLOGY

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 30 m 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.

Volute

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.

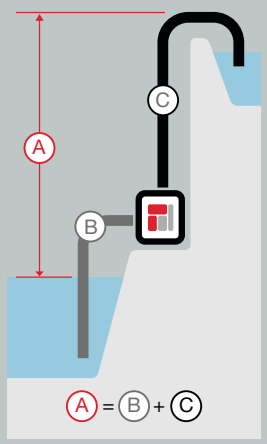
Flow Rate

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 the pump performance curve chart on the facing page. 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 your requirements.

Elevation Height

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

SUCTION HEAD Ⓑ
The height between the source water level and the water pump.
+
DISCHARGE HEAD Ⓒ
The height between the water pump and the highest point of the output pipe.
+
HEAD LOSS Ⓐ
The resistance of the pipes. Longer, narrower and twisted pipes create more loss.
=
TOTAL HEAD
The total vertical height the pump can lift and discharge.



FEATURES

LIGHTWEIGHT

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

OIL ALERT

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

UNIQUE INCLINE OPERATION

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

CONICAL IMPELLER

Superb pumping and priming performance with reduced wear and clogging.

HIGH-EFFICIENCY IMPELLER

Unique Honda design results in optimal flow and efficiency.

CAST IRON VOLUTE AND IMPELLER

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

ANTI-VIBRATION SYSTEM

Straight engine rubber mounts to reduce mechanical stress on the entire unit.

ENHANCED ANTI-VIBRATION SYSTEM

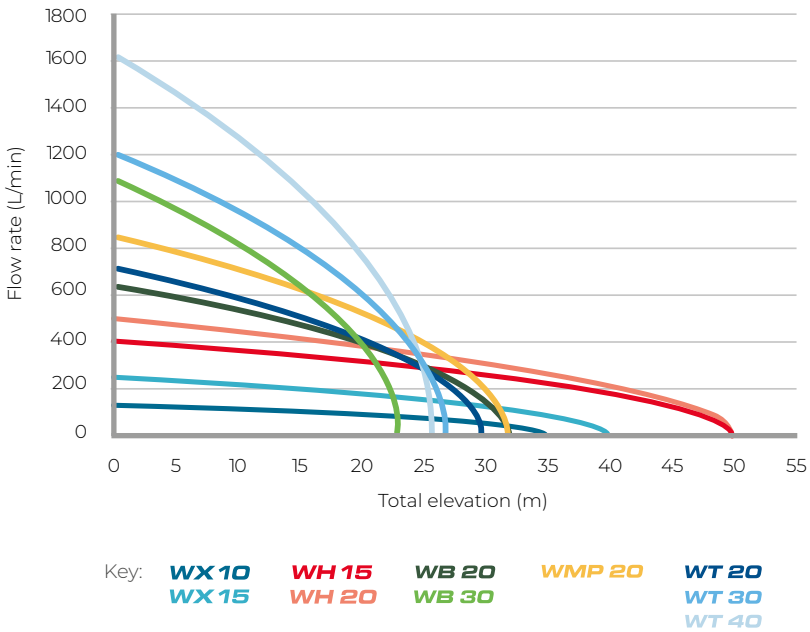
45° inclined rubber engine mounts for superior vibration damping at high engine rpm.

REMOVABLE INSPECTION COVER

Quick and simple access for making inspections and clearing debris for reduced downtime.

PERFORMANCE

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.



FAST AND RELIABLE PERFORMANCE

WATER PUMP RANGE

Offering both power and stamina, our water pump range is the perfect choice when you need to move water fast, far and high.

LIGHTWEIGHT PUMPS

The WX range is lightweight (from 6.1 kg), compact and easy to transport with a convenient carry handle. The WX 10 has been designed to allow incline operation, making it ideal for sprinkling, jetting, long hose irrigation or firefighting applications.

HIGH FLOW PUMPS

Designed with an abrasion-resistant cast iron volute and impeller, WB units have specially designed vanes for a larger discharge capacity and can move up to 1,100 litres per minute. That's enough capacity to clear a medium size swimming pool in an hour and a half. In addition, the debris size capacity allows them to deal with gravel and other suspended debris.

HIGH PRESSURE PUMPS

The WH range may be compact in size but they have an impressive high pressure capacity (up to 5 bars). These pumps are able to transport high quantities of water for long distances, while the combination of rigid-mount cast iron volute and impeller reduces case wear. The WH 20 is also fitted with a frame and rubber mounts to reduce mechanical stress by absorbing vibration.

CHEMICAL PUMPS

Our chemical pump's housing, volute and impeller are all made of reinforced thermoplastic, giving top-class chemical resistance. For further protection, seals are made of very specific rubber materials, resistant to a wide range of abrasive substances, ensuring a long working life.

WX 10
7.2 m³/h
MAX. OUTPUT
3.7 bar
PRESSURE

WX 15
16.8 m³/h
MAX. OUTPUT
4.0 bar
PRESSURE

LIGHTWEIGHT PUMPS

WH 15
22.2 m³/h
MAX. OUTPUT
4.0 bar
PRESSURE

WH 20
27.0 m³/h
MAX. OUTPUT
5.0 bar
PRESSURE

HIGH PRESSURE PUMPS

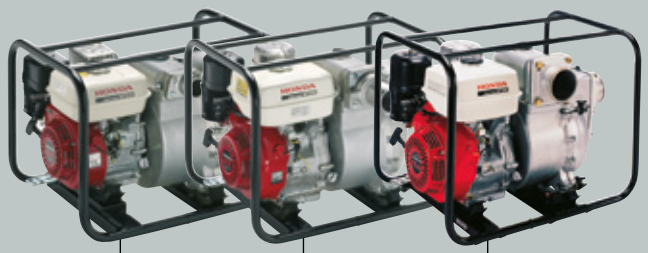
WMP 20
50.0 m³/h
MAX. OUTPUT
2.5 bar
PRESSURE

CHEMICAL PUMP

WB 20
37.2 m³/h
MAX. OUTPUT
3.2 bar
PRESSURE

WB 30
66.0 m³/h
MAX. OUTPUT
2.3 bar
PRESSURE

HIGH FLOW PUMPS



WT 20
42.0 m³/h
MAX. OUTPUT
2.5 bar
PRESSURE

WT 30
72.0 m³/h
MAX. OUTPUT
2.5 bar
PRESSURE

WT 40
96.0 m³/h
MAX. OUTPUT
2.5 bar
PRESSURE

TRASH PUMPS

TRASH PUMPS

The Honda WT trash pump range has been designed to allow solids such as mud, gravel and sand to flow through the pump, without clogging or causing damage. They feature a unique conical shape impeller design, offering a strong maximum output capacity of up to 1,600 l/min for the WT 40 model. This makes them the ideal choice for heavy duty construction and waste work.

To cope with highly abrasive sands and aggregates, the pump features a super-durable silicon carbide seal and cast iron impeller and volute.

KEY FEATURES AT A GLANCE

	LIGHTWEIGHT	OIL ALERT	ENHANCED ANTI-VIBRATION SYSTEM	ANTI-VIBRATION SYSTEM	UNIQUE INCLINE OPERATION	REMOVABLE INSPECTION COVER	HIGH-EFFICIENCY IMPELLER	CAST IRON VOLUTE AND IMPELLER	CONICAL IMPELLER
WX 10	•	-	-	-	•	-	-	-	-
WX 15	•	•	-	-	-	-	-	-	-
WH 15	-	•	-	-	-	-	-	•	-
WH 20	-	•	•	-	-	-	-	•	-
WMP 20	-	•	-	•	-	-	-	-	-
WB 20	-	•	-	•	-	-	•	•	-
WB 30	-	•	-	•	-	-	•	•	-
WT 20	-	•	•	-	-	•	-	•	•
WT 30	-	•	•	-	-	•	-	•	•
WT 40	-	•	•	-	-	•	-	•	•

CHOOSE THE RIGHT WATER PUMP FOR YOU

SPECIFICATION

	LIGHTWEIGHT		HIGH PRESSURE	
	WX 10	WX 15	WH 15◊	WH 20◊*
Maximum discharge capacity (L/min)	120	280	370	450
Max outlets (m^3/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	37	40	45
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, OHC, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder
Displacement (cm^3)	25	49.4	118	163
Bore x stroke (mm)	35.0 x 26.0	41.8 x 36.0	60.0 x 43.5	68.0 x45.0
Engine net power (kW) (SAE J1349)	0.72	1.60	2.40	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	54min	54min	1h 30min	1h 30min
Starter system	Recoil	Recoil	Recoil	Recoil
Length (mm)	340	355	415	425 - 520
Width (mm)	220	275	360	375 - 400
Height (mm)	295	375	415	425 - 460
Dry weight (kg)	6.1	9.1	24.0	24.0 - 27.0
Sound pressure level at workstation - dB(A) (2006/42/EC)	88	91	90	93
Guaranteed sound power level - dB(A) (2000/14/EC, 2005/88/EC)	100	104	104	106
FLUID COMPATIBILITY				
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	-	-	-	-

CHEMICAL	HIGH FLOW RATE		TRASH		
WMP 20	WB 20◊	WB 30◊	WT 20◊	WT 30◊	WT 40◊
833	620	1,100	700	1,200	1,600
50.0	37.2	66.0	42.0	72.0	96.0
50/2.0-NPT	50/2.0-PF	80/3.0-PF	50/2.0-PF	80/3.0-PF	100/4.0-PF
31	32	23	26	25	25
8.0	7.5	7.5	8.0	8.0	8.0
2.5	3.2	2.3	2.6	2.5	2.5
5.7	6.0	6.0	24.0	28.0	31.0
GX160	GX120	GX160	GX160	GX270	GX390
4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder	4-Stroke, OHV**, 1 cylinder
163	122	163	163	270	389
68.0 x 45.0	60.0 x 43.5	68.0 x 45.0	68.0 x 45.0	77.0 x 58.0	88.0 x 64.0
3.60	2.40	3.60	3.60	6.30	8.70
Forced air	Forced air	Forced air	Forced air	Forced air	Forced air
Transistor	Transistor	Transistor	Transistor Magneto	Digital CDI	Digital CDI
0.58	0.56	0.58	0.58	1.10	1.10
3.10	2.00	3.10	3.10	5.30	6.10
1h 42min	1h 42min	1h 54min	1h 30min	1h 30min	1h 30min
Recoil	Recoil	Recoil	Recoil	Recoil	Recoil
520	485	510	620	660	735
400	365	385	460	495	535
450	425	455	465	515	565
26.0	21.0	26.0	47.0	61.0	78.0
92	89	90	95	97	98
105	102	103	106	110	112
•	•	•	•	•	•
-	•	-	•	•	•
•	•	•	•	•	•
•	•	-	•	•	•
-	-	-	•	•	•
-	-	-	•	•	•
-	-	-	-	•	•
•	-	-	-	-	-

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.

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500 kg
MAX. LOAD

4.3 kph
MAX. SPEED

25°
MAX. UPWARD GRADIENT

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