





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

Everything we learn, from everything we do, goes into the development of our lawn and garden products, allowing us to create new technologies and new ways of solving problems. Not only making them the very best they can be, but making them a joy to use and own. So it's not just clever engineering, it's **ENGINEERING** FOR

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- Ride-on mower & lawn tractor specification

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# Product key features

All our latest technology explained in simple terms. At Honda we believe in constantly striving to improve. It's this spirit of self-challenge and passion for overcoming problems that allows us to create even more innovative ideas. So, whether it's making our products safer, more environmentally friendly, easier to use or simply helping your lawn to grow and flourish, you can rely on us to keep thinking of new ways to help you achieve your perfect lawn.

#### MIIMO



#### Rapid Reaction Bump and Lift Sensors

Miimo can sense contact, stopping the moment it touches an object or pet, turning and continuing in a different direction. It can also detect lifting or tilting, stopping the blades for absolute safety.



#### Automatic Charging System

Miimo works for as long as you want. When needed, it heads off to recharge itself then gets straight back to work.



#### **Micro Mulching**

Miimo cuts grass clippings into minute particles so they drop down through th grass and act as fertiliser. No more walking grass through the house.



### Zone Management

Zone management allows you to control when and where Miimo mows, to ensure complete coverage of your lawn, even in hard to reach areas.

AVAILABLE ON HRM 3000 ONLY



#### **Flexible Docking**

Flexible docking allows you to position the docking station in a variety of positions in your garden, including corners, narrow passages or on your patio.



### Advanced Waterproofing

Not only is Miimo safe to use in the rain (all models are weatherproof), the HRM 3000 can even be washed with a hose pipe.



#### **Smartphone App**

A simple and intuitive interface that allows you to change Miimo's set-up via Bluetooth<sup>™</sup> with your smartohone.



## **Electric Cutting Height Adjuster**

The cutting height can be adjusted electronically, directly from the smartphone app.



#### LAWNMOWER, RIDE-ON AND LAWN TRACTOR



#### **Auto-Choke**

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



#### **Electric Start**

The electric key start ignition makes starting your lawnmower even easier and is fitted in addition to the standard recoil pull-start.



### Roto-Stop® Blade Brake Clutch

Stops the blades but leaves the engine running while you empty the grassbag or move across driveways with self-propelled models.



#### Rear Roller

Models with a rear roller give your lawn that classic striped effect. A rear roller offers greater machine balance and control when cutting around the edge of your lawn.



#### **SMART Drive®**

SMART Drive® is designed to give you fingertip control allowing you to adjust the speed control for greater accuracy.



#### **Select Drive**

The all-new Select Drive additionally allows you to set a constant speed for relaxed mowing with increased comfort.



#### **Hydrostatic Drive**

Hydrostatic Drive gives you greatest accuracy and a smooth, stepless speed control.



#### Versamow<sup>™</sup> Selective Mulching System

With a single lever, Honda's Versamow" system will either collect the grass cuttings into the bag or finely shred and blow them down into the lawn to create a natural fertiliser.



#### Versamow<sup>™</sup> Variable Mulching System

With a single lever, Honda's Versamow" system will either collect the grass cuttings into the bag or finely shred and blow them down into the lawn to create a natural fertiliser or the perfect mix of both



#### **Engine Pro Spec**

Designed using steel and cast iron, these engines are built for more robust work.

Available on Lawn Tractor only



#### **Optiflow\***

A fan improves air flow between the cutter deck and the high air flow grass bag. It significantly improve collecting performance of the lawnmower.



#### Electric Grass Dump

The grass bag is opened with an electric motor at the touch of a switch.



### Synchronous Blade Cut

Both blades have an overlapping cutting area to create accurate mowing and avoid any uncut areas when turning.



#### **TILLER**



#### Side Clutch

The user-friendly side clutch stops the drive to either the right or the left tine, making changing direction easy.



#### **Side Discs**

Side discs protect growing plants from flying debris or impact from slasher tines by keeping the tiller perfectly aligned when furrowing.



#### **Transport Wheel**

For extra manoeuvrability, the transport wheel helps you move the tiller seamlessly between storage and work areas, even over kerbs and up hills.



### Power Take Off (PTO)

PTO draws power from the engine and makes it easy to connect and disconnect powered attachments to your tiller to make heavy jobs like hulling, spraying and mowing quicker.



#### **Gear Box**

More gears means greater flexibility and power. The gearbox transfers the ideal power and torque to work the machine, letting you pick the perfect speed to match your pace.



### Counter-Rotating Tines

By rotating the tines in the opposite direction to each other the tiller becomes very balanced and easy to control, effortlessly breaking up the hardest soil quicker and more efficiently.



#### **Foldable Handle**

Designed with convenient inward-facing knobs, this neat handle folds away for simple storage and transport.



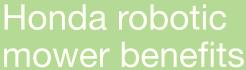
#### **Swing Handle**

With a reassuring safety release feature, the swing handle can be adjusted to swing left or right which allows you to work without leaving footprints behind you, and avoids compressing already cultivated soil and plants.









Miimo cuts your lawn so you don't have to.

Miimo is our range of clever robotic mowers that are completely autonomous and can look after your lawn without any assistance.

Milmo is so clever, in fact, it can even recharge itself when it detects the batteries are low. It's thoughtful too, only working when it suits you, and because it is so quiet and efficient, Miimo can be set to work at night without disturbing you or your neighbours.

Miimo can be left to work safely and securely, automatically stopping its blades when it detects it's being picked up and automatically turning away from garden obstacles or pets.



#### Safety, our priority

Miimo is equipped with sensors which stop the blades instantly when they detect any lifting or tilting. The 360° bump sensors modify its direction if an obstacle is detected, so it is safe to use around children or pets.

#### Long lasting lithium-ion batteries

Lithium-ion batteries not only offer a quiet, reliable and long lasting power source, but they are also very cost efficient to run.



#### Flexible Docking System\*

Miimo's unique docking station can be installed in any location on your lawn, whether this is under a bush, down a narrow strip of grass or in a tight corner - allowing you to position it discreetly in your garden.

\*Only available for HRM 3000.

#### Bluetooth™ smartphone app\*

An intuitive and easy to use interface which allows you to modify your Miimo's set-up via Bluetooth™ on your smartphone.

\*Only available for HRM 3000.



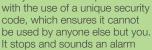
#### Waterproof

Miimo HRM 3000 is fully waterproof and can tackle any weather, automatically mowing more often when grass is growing rapidly. The HRM 3000 can even be washed with a hose pipe.



#### Slope capacity and uneven ground

Miimo is capable of cutting slopes of up to 25° with its high level of traction and grip. Thanks to its rapid reaction lift sensors it will never get stuck in a hole or uneven ground.



restarts once your pin number has been accepted.



#### **Adjustable cutting height**

You can easily adjust the cutting height to suit your lawn, from 20 mm to 60 mm. It can be adjusted electronically through the smartphone app with the HRM 3000 or manually with the HRM 310/520.



Trust Miimo to take care of your lawn





HRM 310

HRM 520

MOWING AREA

MOWING AREA 3,000 m<sup>2</sup>

SLOPE CAPACITY

24°

SLOPE CAPACITY 24°

USER INTERFACE

USER INTERFACE Control Panel



HRM 520













The Miimo HRM 310 and 520 robotic mower range is designed to cut your grass so you don't have to, making it the innovative and easy way for you to keep your lawn in perfect condition all-year round, with minimal effort.



Recharging docking station

A clear and easy to use control panel which allows you to change Miimo's functions and set a security code

#### **Autonomous and efficient**

Our intelligent robotic mower follows the layout of your garden, navigating between obstacles and mulching as it works to create a healthy, perfectly manicured lawn. Engineered for efficient performance and robust all-weather use, Miimo even knows when to recharge itself via its docking station.

#### Safety first

Miimo has been designed to be safe to use in any garden. It is equipped with sensors which detect any lifting or tilting motion and stop the blades instantly. Miimo uses a unique digital signal to guide itself round your garden, avoiding any possible interference from electronic devices nearby.

#### Quiet and reliable

Because Miimo is powered by lithium-ion batteries, which are quiet and reliable, Miimo can be set to cut your lawn at night without disturbing you or your neighbours. It's also highly energy efficient, due to its low running costs and low environmental impact, with zero emissions.



The high tech solution for a beautiful lawn



**SPECIFICATION** HRM 3000

MOWING AREA

SLOPE CAPACITY

25°

USER INTERFACE





















The Honda HRM 3000 is our very latest robotic lawnmower. It brings a whole world of new innovation to your garden and takes away a lot of the effort of keeping your lawn in perfect condition, giving you more time to do the things you love to do.



Smooth-turn feature



Waterproof



Smartphone app allows you to control your Miimo remotely

#### **Flexibility**

Miimo's docking station can be positioned in a variety of locations around your garden, giving you the flexibility to position it out of the way, in a quiet corner, in a narrow passage or behind the shed.

#### **Control**

Bluetooth™ connectivity comes as standard, with no additional components to be installed. The app has been designed to allow you to change settings, cutting height, start / stop or even drive Miimo by remote control. You can also access its monthly timer which allows you to stop Miimo cutting on a specific date.

#### **User friendly**

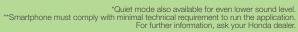
Miimo does all it can to make your life easier. It is waterproof, so it can cut your grass in any weather and you can clean it with a hose pipe. It can even look after itself if it encounters a problem, by sending a report via the app to a cloud support system which allows your dealer to check it remotely or update any software.

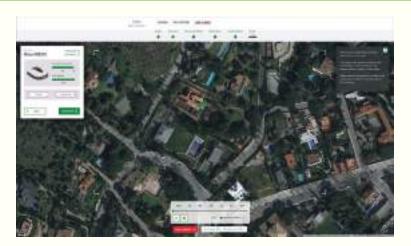
Miimo is quiet, giving it the flexibility to cut during the night without disturbing you or your neighbours. It is also highly efficient, featuring a smooth-turn facility, that enables it to turn away from the lawn edge without stopping.

# Robotic mower specification

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

|                                       | ROBOTIC MOWE               | ER SPECIFICATION           |                              |
|---------------------------------------|----------------------------|----------------------------|------------------------------|
|                                       | HRM 310                    | HRM 520                    | HRM 3000                     |
|                                       | 0                          | 0                          | 0                            |
| Area capacity                         | up to 1,500 m <sup>2</sup> | up to 3,000 m <sup>2</sup> | up to 4,000 m <sup>2</sup>   |
| Working capacity                      | 83 m²/h                    | 125 m²/h                   | 170 m²/h                     |
| Maximum incline mowing area           | 24° / 45%                  | 24° / 45%                  | 25° / 47%                    |
| Maximum incline wire on slope         | 10° / 17%                  | 10° / 17%                  | 15° / 27%                    |
| Noise level guaranteed*               | 62 dB(A)                   | 62 dB(A)                   | 59 dB(A)                     |
| Blade type                            | 3<br>(Swing back type)     | 3<br>(Swing back type)     | 3<br>(Swing back type)       |
| Cutting width                         | 220 mm                     | 220 mm                     | 250 mm                       |
| Cutting height adjustment             | Manual from<br>20 to 60 mm | Manual from<br>20 to 60 mm | Electric from<br>20 to 60 mm |
| Battery type                          | Li-ion 22.2V / 1.80Ah      | Li-ion 22.2V / 3.6Ah       | Li-ion 22.2V / 5.4Ah         |
| Mowing time per charge                | 40 min                     | 70 min                     | 90 min                       |
| Charging time                         | 30 min                     | 60 min                     | 45 min                       |
| Waterproofing                         | IPX4                       | IPX4                       | IPX5                         |
| Smartphone application**              | -                          | -                          | Android and iOS              |
| Docking station position              | Parallel to boundary wire  | Parallel to boundary wire  | Flexible                     |
| Boundary<br>wire and pegs<br>supplied | 200 m / 200 pegs           | 300 m / 300 pegs           | -                            |
| Length x width x height               | 635 x 550<br>x 287 mm      | 635 x 550<br>x 287 mm      | 710 x 550<br>x 301 mm        |
| Weight                                | 11.6 kg                    | 11.9 kg                    | 13.8 kg                      |





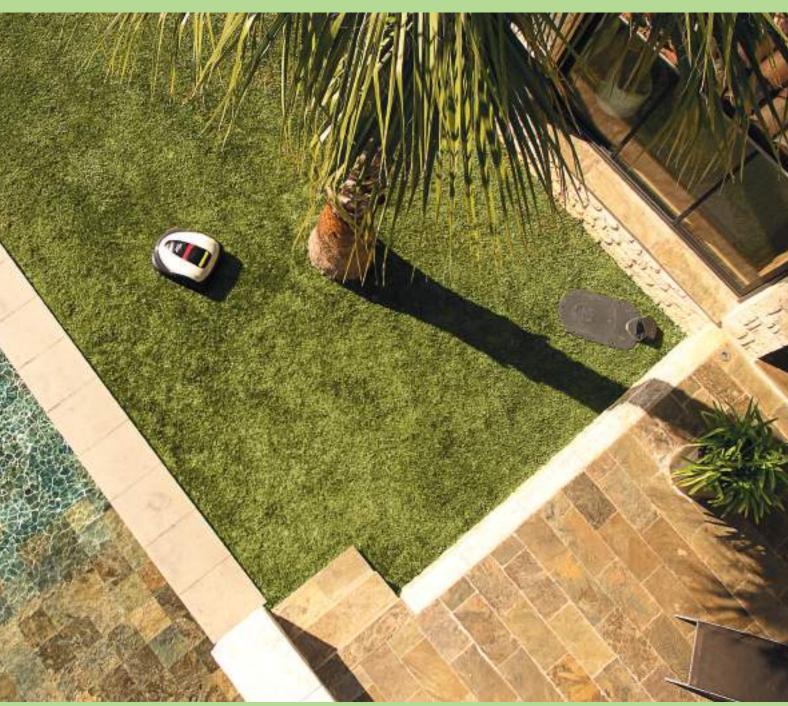


#### **Simulate Miimo cutting** your lawn

Set Miimo to work in your garden with our clever Miimo lawn planner, which simulates Miimo navigating your own unique lawn.

It allows you to select the area you want Miimo to cut, customise its set-up and even suggest the model that is best suited to your garden.

Go to honda http://www.honda.co.uk/lawn-andgarden/products/miimo/lawn-planner.html click on Lawn planner and follow the easy steps.





# Your Honda dealer can help you

A Honda authorised dealer can help you decide which Miimo suits your garden, and upon purchase can install the docking station and boundary wire. Our dealers are highly skilled and have followed specific training to ensure trouble free operation and installation, whatever the profile of your garden.

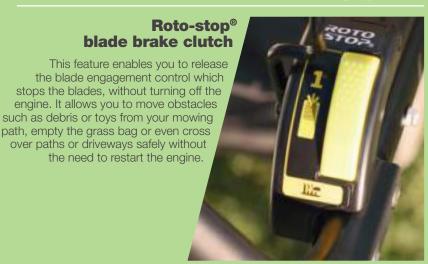


A wide range of accessories are available to enhance your experience. Find out more by visiting your local dealer, or heading to www.honda.co.uk



Pressed steel, powder coated decks as featured on the HRG series are built for durability and performance. They are lightweight for easy manoeuvrability whilst still being hard-wearing and resistant to deterioration from corrosion and UV rays.

#### Safety systems





The HR21, Honda's first walk-behind lawn mower, was launched in August 1978.

More than 300,000 units were sold across the world and the machine received rave reviews for Honda Lawnmowers its outstanding performance and ease of use.

# Honda lawnmower benefits

#### **Transmission Technology**

Self-propelled lawnmowers make mowing the lawn easier, and Honda has three variable speed technologies: SMART Drive®, Select Drive and Hydrostatic Drive.

#### **SMART Drive®**

Variable SMART Drive® is the latest self-propelled technology that provides subtle finger tip control, for accuracy around flowerbeds and borders.

#### **Select Drive**

Variable Select Drive is a clever feature that enables you to set a constant speed whilst mowing, giving you a more relaxed and comfortable experience.

#### **Hydrostatic Drive**

Honda's innovative Hydrostatic Drive gives you greater accuracy by providing smooth, stepless speed control.



#### **Honda Mulching**

### Micro cut twin blade system

These are two stacked, offset blades, which allow grass to be cut into smaller pieces, producing a superior cut and finish to the lawn. The first blade makes the initial larger cut, the second blade a smaller cut. The clippings are then re-circulated around the deck with the blades continuing to cut them into finer and finer pieces. These fine pieces decompose quicker, giving a better result when mulching. They also take up less room when collecting, meaning less frequent emptying of the grass bag.



#### **Versamow**<sup>™</sup> selective

Switching between mulching, collecting or discharging is simply achieved by adjusting a lever. There is no need to insert a separate mulching plug when you wish to mulch, this capability is integrated and can be activated or deactivated quickly, easily and safely.

#### **Versamow<sup>™</sup> variable**

This system allows you to switch between mulching, collecting or discharging modes, via the easy to adjust lever. You can also control how much grass is collected or mulched. There are seven positions ranging from full collection to full mulching with five variable positions in-between, giving you any combination of the two. As the system is fully integrated, no additional tools or attachments are required.

Optiflow\*



#### SPECIFICATION

| SPECIFICATION               | l                          |                     |
|-----------------------------|----------------------------|---------------------|
| HRE 330 PLE                 | HRE 370 PLE                | HRE 410 PE          |
| CUTTER DECK                 | CUTTER DECK                | CUTTER DECK         |
| 33 cm                       | 37 cm                      | 41 cm               |
| MOWING AREA                 | MOWING AREA                | MOWING AREA         |
| Up to <b>200 m²</b>         | Up to <b>300 m²</b>        | Up to <b>500 m²</b> |
| ELECTRIC ENGINE             | ELECTRIC ENGINE            | ELECTRIC ENGINE     |
| 1,100 W                     | 1,300 W                    | 1,600 W             |
| BAG CAPACITY                | BAG CAPACITY               | BAG CAPACITY        |
| 27 ltr                      | 35 ltr                     | 65 ltr              |
| Model availability is dener | ndant on country do not he | esitate to ask your |

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



A convenient carrying handle makes the HRE very easy to move whilst the main handle can be folded to make the most of storage space



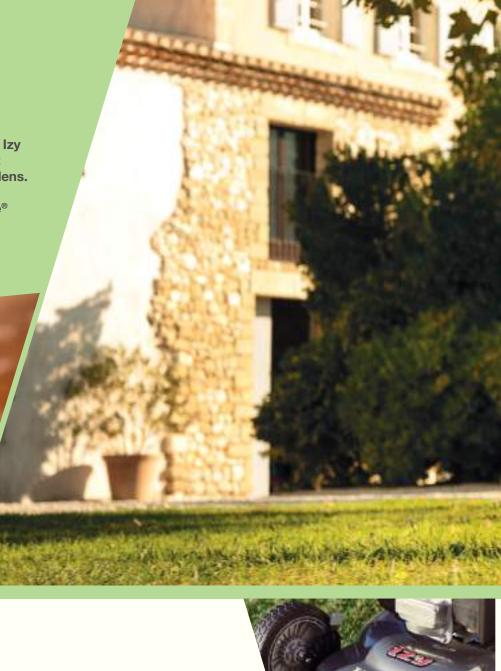
Cutter deck height adjustment lever



### **HRG** lawnmowers

# Izy. The light and versatile mower

Lightweight, robust and easy to use, the Izy can turn in the tightest spaces making it perfect for small and medium sized gardens. The range includes the choice of either push-type, single speed or SMART Drive® self propelled machines.





Cutter height adjustment with 6 positions

|              | HRG SPECIFICATION                      |      |                 |                 |                 |                      |                 |                                      |                                     |                   |            |  |
|--------------|--|------|-----------------|-----------------|-----------------|----------------------|-----------------|--------------------------------------|-------------------------------------|-------------------|------------|--|
|              |  |      |                 | MULCHING        | à               |                      |                 |                                      |                                     |                   |            |  |
|              |  |      | red             |                 | Variable        |                      |                 |                                      |                                     |                   |            |  |
| Models       | Cutter deck<br>size (cm) &<br>material | Push | Single<br>speed | SMART<br>Drive® | Select<br>Drive | Hydrostatic<br>Drive | Mulching<br>Kit | Versamow <sup>™</sup><br>(Selective) | Versamow <sup>™</sup><br>(Variable) | Electric<br>start | Roto-stop® |  |
| HRG 416 PKEH | 41                                     | -    |                 |                 |                 |                      |                 |                                      |                                     |                   |            |  |
| HRG 416 SKEH | Steel                                  |      |                 |                 |                 |                      | 0               |                                      |                                     |                   |            |  |
| HRG 466 PKEH |  |      |                 |                 |                 |                      | 0               |                                      |                                     |                   |            |  |
| HRG 466 SKEH | 46<br>Steel                            |      | -               |                 |                 |                      | 0               |                                      |                                     |                   |            |  |
| HRG 466 SKEP | Oteci                                  |      | -               |                 |                 |                      |                 |                                      |                                     |                   |            |  |
| HRG 536 SKEH |  |      | -               |                 |                 |                      | 0               |                                      |                                     |                   |            |  |
| HRG 536 VKEH | 53                                     |      |                 |                 |                 |                      |                 |                                      |                                     |                   |            |  |
| HRG 536 VLEA | Steel                                  |      |                 |                 |                 |                      |                 |                                      |                                     |                   |            |  |
| HRG 536 VYEH |  |      |                 |                 |                 |                      |                 |                                      |                                     |                   |            |  |

SMART Drive®\* Versamow<sup>†</sup> Selective Mulching System\*\*

Roto-Stop®\*\*\* Start\*\*\*\*

Start

\*Available on HRG 536 VKEH, VLEA and VYEA models only.

\*\*Available on HRG 466 SKEP and HRG 536 VKEH,

VLEA & VYEA models only.

\*\*\*Available on HRG 536 VYEH only.

\*\*\*\*Available on HRG 536 VLEA only.













Convenient electric start (HRG 536 VLEA)

#### Ease of use

The engine is easy to start with an auto-choke and soft grip recoil control, conveniently mounted on the sturdy handle bar. This handle bar can be positioned for maximum comfort, via a three way adjusting system, then quickly folded down to save space when stored. The cutting height can be set to six different positions for optimum performance, with separate front and rear controls.

#### Performance

The pressed steel, powder coated cutter deck is lightweight for manoeuvrability, whilst extremely hard wearing and resistant to deterioration from corrosion and UV rays. To optimise the collecting performance, all Izy mowers have high airflow collection bags which maximises grass pick-up.

#### **Comfort and control**

Available with single fixed speed as well as our ergonomically designed SMART Drive® variable speed control, all Izy mowers are easy to use and control. We build them to our own exacting standards for longevity and reliability, meaning you can enjoy using them for many years to come.



### HRX lawnmowers

# Enjoy the choice

The HRX is a wide range of technologically advanced mowers, from a push-type to our unique SMART Drive® and variable speed models. All have Honda's reliable 4-stroke power and a special high tech polymer cutter deck, which is light, resistant to UV rays and will not rust. All you need to do is pick the one that is right for your lawn.



Central lever cutter deck adjustment (only on HRX 476)

High airflow grass airbag

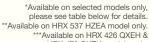
| TRANSMISSION |  |      |                 |                 |                 |                      | MULCHING        |                                      |                                     |                   |            |                |
|--------------|--|------|-----------------|-----------------|-----------------|----------------------|-----------------|--------------------------------------|-------------------------------------|-------------------|------------|----------------|
|              |  | Fi   | ced             |                 | Variable        |                      |                 |                                      |                                     |                   |            |                |
| Models       | Cutter deck<br>size (cm) &<br>material | Push | Single<br>speed | SMART<br>Drive® | Select<br>Drive | Hydrostatic<br>Drive | Mulching<br>Kit | Versamow <sup>™</sup><br>(Selective) | Versamow <sup>™</sup><br>(Variable) | Electric<br>start | Roto-stop® | Rear<br>roller |
| HRX 426 PKEH |  |      |                 |                 |                 |                      | 0               |                                      |                                     |                   |            |                |
| HRX 426 SDEH | 42                                     |      | -               |                 |                 |                      | 0               |                                      |                                     |                   |            |                |
| HRX 426 SXEH | Polystrong                             |      |                 |                 |                 |                      | 0               |                                      |                                     |                   |            |                |
| HRX 426 QXEH |  |      |                 |                 |                 |                      |                 |                                      |                                     |                   |            |                |
| HRX 476 VKEH |  |      |                 |                 |                 |                      |                 |                                      |                                     |                   |            |                |
| HRX 476 VYEH | 47                                     |      |                 |                 |                 |                      |                 |                                      | -                                   |                   |            |                |
| HRX 476 HYEH | Polystrong                             |      |                 |                 |                 | -                    |                 |                                      |                                     |                   |            |                |
| HRX 476 QXEH |  |      | -               |                 |                 |                      |                 |                                      |                                     |                   |            |                |
| HRX 537 VKEA |  |      |                 |                 |                 |                      |                 |                                      |                                     |                   |            |                |
| HRX 537 VYEA | 53                                     |      |                 |                 |                 |                      |                 |                                      |                                     |                   | -          |                |

HRX SPECIFICATION

Xenoy

HRX 537 HYEA HRX 537 HZEA

Electric Start\*\*





















#### Ease of use

With the cutter deck adjuster situated on a single easy to use handle, you can effortlessly lower or raise the deck evenly over all four wheels for an accurate cut (only on HRX 476). Specially designed offset MicroCut twin-blades work efficiently to cut the grass cuttings into ultra-fine particles and recycle them back into your lawn, creating a natural fertiliser. The Versamow<sup>™</sup> variable mulching system is easily operated by a multiposition leaver to select the perfect ratio between collecting and mulching (only available on certain models).

#### **Performance**

Our blades are designed to twist, not break, should you hit a solid obstacle while mowing. This Honda innovation not only increases safety, it also prevents further damage to the engine and the cutter deck. With Honda's Roto-stop® technology you can disengage the blade without having to cut the engine. That means you don't have to stop and restart the engine every time you go over gravel or empty the grass bag.

#### **Comfort and control**

Available with a choice of single speed, SMART Drive® or Select Drive as well as variable Hydrostatic Drive, there is a transmission system ideally suited to you and your garden. The handle bars can be adjusted using the four-way system to ensure a comfortable working position.













\*Available on HRS 536 VKEA model only.
\*\*Available on selected models only, please



|                              | SPECIFICATIONS                         |  |                 |                 |                 |                      |                 |                                      |                                     |                   |            |                |
|------------------------------|--|--|-----------------|-----------------|-----------------|----------------------|-----------------|--------------------------------------|-------------------------------------|-------------------|------------|----------------|
| TRANSMISSION  Fixed Variable |  |  |                 |                 |                 |                      |                 | MULCHING                             |                                     |                   |            |                |
| Models                       | Cutter deck<br>size (cm) &<br>material |  | Single<br>speed | SMART<br>Drive® | Triple<br>speed | Hydrostatic<br>Drive | Mulching<br>Kit | Versamow <sup>™</sup><br>(Selective) | Versamow <sup>™</sup><br>(Variable) | Electric<br>start | Roto-stop® | Roller<br>type |
| HRS                          |  |  |                 |                 |                 |                      |                 |                                      |                                     |                   |            |                |
| HRS 536 VKEA                 | 53<br>Steel                            |  |                 | •               |                 |                      | Side d          | ischarge or m                        | ulching                             |                   |            |                |
|                              |  |  |                 |                 |                 | HRD                  |                 |                                      |                                     |                   |            |                |
| HRD 536 HXE                  |  |  |                 |                 |                 |                      | 0               |                                      |                                     |                   |            |                |
| HRD 536 TXEH                 | 53<br>Aluminium                        |  |                 |                 |                 |                      | 0               |                                      |                                     |                   |            |                |
| HRD 536 QXE                  | Aldifilliani                           |  | -               |                 |                 |                      |                 |                                      |                                     |                   |            |                |
|                              | HRH                                    |  |                 |                 |                 |                      |                 |                                      |                                     |                   |            |                |
| HRH 536 HXE                  | 53                                     |  |                 |                 |                 |                      | 0               |                                      |                                     |                   |            |                |
| HRH 536 QXE                  | Aluminium                              |  |                 |                 |                 |                      | 0               |                                      |                                     |                   |            |                |



Cast iron drive shaft

#### **Outstanding performance**

Protected by a tough cast aluminium deck and a reinforced cutter deck handle. the HRD and HRH are built to take on the most demanding jobs time after time. Power comes from our Pro Spec GXV 160 engines (except HRD 536 TXEH), which have a durable cast iron cylinder sleeve and crankshaft, that runs on specially adapted bearings to extend its working life. They also feature dual air filters and an extra large 1.5 litre fuel tank for periods of extended use.

#### A full professional range

Whatever the task, we have just the right mower to get the job done. The HRS, for instance, is designed to make short work of long grass, mulching clippings and blowing them back onto the lawn. It also has the ability to eject grass clippings from a side chute.

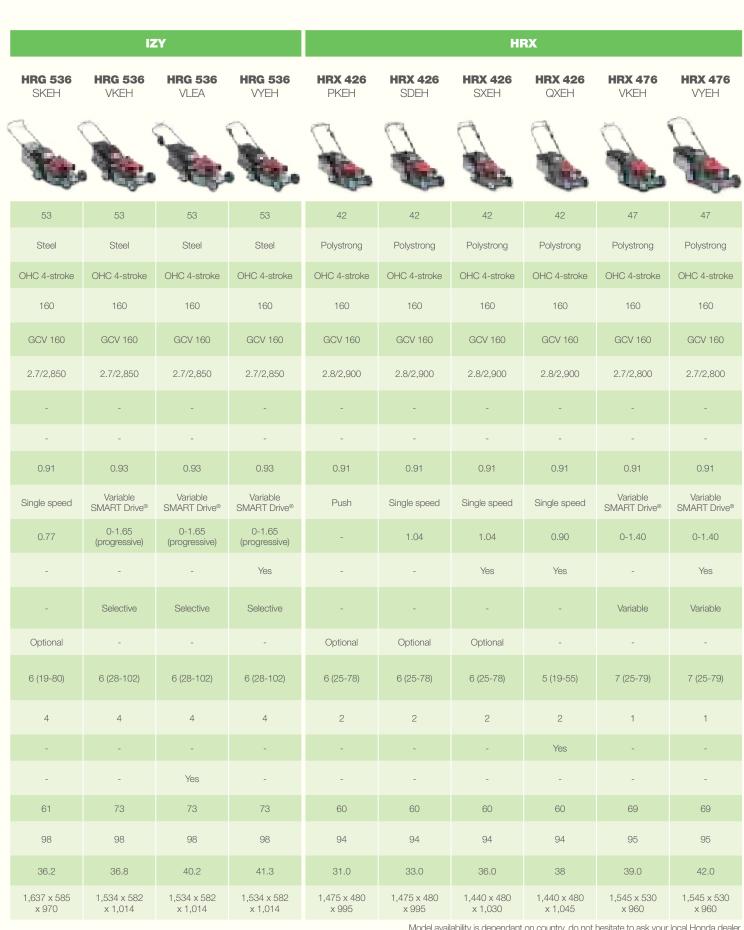


# Lawnmower specification

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

|   |                        | ELECTRIC               |                        |                      |                      | IZY                  |                      |                      |
|---|------------------------|------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | HRE 330<br>PLE         | HRE 370<br>PLE         | HRE 410<br>PE          | HRG 416<br>PKEH      | HRG 416<br>SKEH      | HRG 466<br>PKEH      | HRG 466<br>SKEH      | HRG 466<br>SKEP      |
|   |                        |                        |                        |                      |                      |                      |                      |                      |
| Cutter deck size (cm)                         | 33                     | 37                     | 41                     | 41                   | 41                   | 46                   | 46                   | 46                   |
| Cutter deck material                          | Polyprop. Plastic      | Polyprop. Plastic      | ABS Plastic            | Steel                | Steel                | Steel                | Steel                | Steel                |
| Engine  | Electric 1100 W        | Electric 1300 W        | Electric 1600 W        | OHC 4-stroke         |
| Engine displacement (cc)                      | -                      | -                      | -                      | 160                  | 160                  | 160                  | 160                  | 160                  |
| Engine model                                  | -                      | -                      | -                      | GCV 160              |
| Engine rated power (KW/rpm)*                  | -                      | -                      | -                      | 2.8/2,900            | 2.8/2,900            | 2.7/2,800            | 2.7/2,800            | 2.7/2,800            |
| Dual air filter                               | -                      | -                      | -                      | -                    | -                    | -                    | -                    | -                    |
| Engine bearings                               | -                      | -                      | -                      | -                    | -                    | -                    | -                    | -                    |
| Fuel tank capacity (I)                        | -                      | -                      | -                      | 0.91                 | 0.91                 | 0.91                 | 0.91                 | 0.91                 |
| Transmission                                  | Push                   | Push                   | Push                   | Push                 | Single speed         | Push                 | Single speed         | Single speed         |
| Driving speed (m/s)                           | -                      | -                      | -                      | -                    | 0.92                 | -                    | 0.89                 | 0.89                 |
| Blade brake clutch<br>(Roto-stop®)            | -                      | -                      | -                      | -                    | -                    | -                    | -                    | -                    |
| Mulching (Versamow™-<br>selective / variable) | -                      | -                      | -                      | -                    | -                    | -                    | -                    | Selective            |
| Mulching kit                                  | -                      | -                      | -                      | -                    | Optional             | Optional             | Optional             | -                    |
| Positions & cutting height adjustment (mm)    | 3 (25-57)              | 5 (18-65)              | 5 (20-70)              | 6 (20-74)            | 6 (20-74)            | 6 (20-74)            | 6 (20-74)            | 6 (20-74)            |
| Height adjustment points                      | 1                      | 1                      | 2                      | 2                    | 2                    | 2                    | 2                    | 2                    |
| Rear roller                                   | -                      | -                      | -                      | -                    | -                    | -                    | -                    | -                    |
| Electric start                                | -                      | -                      | -                      | -                    | -                    | -                    | -                    | -                    |
| Grass bag capacity (I)                        | 27                     | 35                     | 65                     | 50                   | 50                   | 55                   | 55                   | 55                   |
| Guaranteed sound level dB(A)**                | 87                     | 89                     | 94                     | 94                   | 95                   | 94                   | 95                   | 95                   |
| Dry weight (kg)                               | 11.0                   | 15.0                   | 22.0                   | 29.0                 | 30.0                 | 29.0                 | 31.0                 | 32.0                 |
| Dimensions<br>(L x W x H (mm))                | 1,080 x 390<br>x 1,000 | 1,110 x 430<br>x 1,030 | 1,330 x 540<br>x 1,090 | 1,415 x 453<br>x 980 | 1,440 x 453<br>x 980 | 1,445 x 497<br>x 980 | 1,470 x 497<br>x 980 | 1,470 x 497<br>x 980 |

<sup>\*</sup>The power rating of engines in this document is the net power output tested on a production engine and measured in accordance with SAE J1349 at 3,600 rpm.
\*\*Guaranteed sound power level (in accordance with 2000/14/EC Directive) in dB(A).

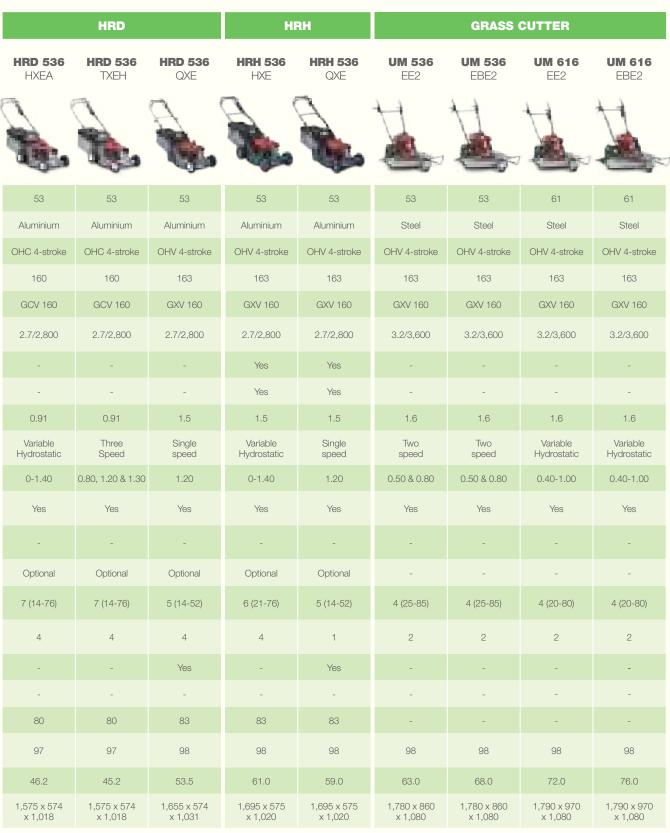


# Lawnmower specification

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

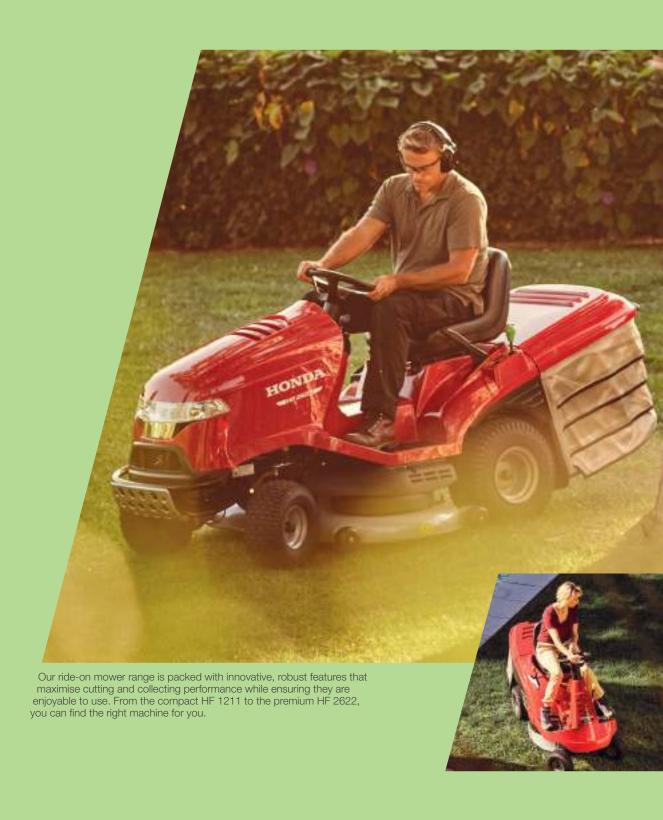
|  |                         |                        | н                        | RX                       |                         |                         | HRS                      | HRD                     |
|--|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|
|  | <b>HRX 476</b><br>HYEH  | HRX 476<br>QXEH        | HRX 537<br>VKEA          | HRX 537<br>VYEA          | HRX 537<br>HYEA         | HRX 537<br>HZEA         | HRS 536<br>VKEA          | HRD 536<br>HXE          |
|  |                         |                        |                          |                          |                         |                         |                          |                         |
| Cutter deck size (cm)                                | 47                      | 47                     | 53                       | 53                       | 53                      | 53                      | 53                       | 53                      |
| Cutter deck material                                 | Polystrong              | Polystrong             | Xenoy                    | Xenoy                    | Xenoy                   | Xenoy                   | Steel                    | Aluminium               |
| Engine   | OHC 4-stroke            | OHC 4-stroke           | OHC 4-stroke             | OHC 4-stroke             | OHC 4-stroke            | OHC 4-stroke            | OHC 4-stroke             | OHV 4-stroke            |
| Engine displacement (cc)                             | 160                     | 160                    | 187                      | 187                      | 187                     | 187                     | 160                      | 163                     |
| Engine model   | GCV 160                 | GCV 160                | GCV 190                  | GCV 190                  | GCV 190                 | GCV 190                 | GCV 160                  | GXV 160                 |
| Engine rated power (KW/rpm)*                         | 2.7/2,800               | 2.7/2,750              | 3.2/2,850                | 3.2/2,850                | 3.2/2,850               | 3.2/2,850               | 2.7/2,850                | 2.7/2,800               |
| Dual air filter                                      | -                       | -                      | -                        | -                        | -                       | -                       | -                        | -                       |
| Engine bearings                                      | -                       | -                      | -                        | -                        | -                       | -                       | -                        | -                       |
| Fuel tank capacity (I)                               | 0.91                    | 0.91                   | 0.93                     | 0.93                     | 0.93                    | 0.93                    | 0.93                     | 1.5                     |
| Transmission   | Variable<br>Hydrostatic | Single<br>speed        | Variable<br>Select Drive | Variable<br>Select Drive | Variable<br>Hydrostatic | Variable<br>Hydrostatic | Variable<br>SMART Drive® | Variable<br>Hydrostatic |
| Driving speed (m/s)                                  | 0-1.40                  | 1.00                   | 0-1.64                   | 0-1.64                   | 0-1.61                  | 0-1.61                  | 0.98                     | 0-1.40                  |
| Blade brake clutch<br>(Roto-stop®)                   | Yes                     | Yes                    | -                        | Yes                      | Yes                     | Yes                     | -                        | Yes                     |
| Mulching (Versamow <sup>™</sup> -selective/variable) | Variable                | -                      | Variable                 | Variable                 | Variable                | Variable                | -                        | -                       |
| Mulching kit   | -                       | -                      | -                        | -                        | -                       | -                       | -                        | Optional                |
| Positions & cutting height adjustment (mm)           | 7 (25-79)               | 5 (19-58)              | 7 (19-101)               | 7 (19-101)               | 7 (19-101)              | 7 (19-101)              | 6 (26-88)                | 5 (14-52)               |
| Height adjustment points                             | 1                       | 1                      | 4                        | 4                        | 4                       | 4                       | 4                        | 4                       |
| Rear roller  | -                       | Yes                    | -                        | -                        | -                       | -                       | -                        | -                       |
| Electric start                                       | -                       | -                      | -                        | -                        | -                       | Yes                     | -                        | -                       |
| Grass bag capacity (I)                               | 69                      | 73                     | 85                       | 85                       | 85                      | 85                      | -                        | 80                      |
| Guaranteed sound level dB(A)**                       | 95                      | 94                     | 98                       | 98                       | 98                      | 98                      | 98                       | 98                      |
| Dry weight (kg)                                      | 44.0                    | 42.0                   | 40.1                     | 43.9                     | 44.7                    | 46.4                    | 31.1                     | 49.3                    |
| Dimensions<br>(L x W x H (mm))                       | 1,610 x 530<br>x 1,035  | 1,520 x 530<br>x 1,055 | 1,638 x 585<br>x 1,016   | 1,638 x 585<br>x 1,016   | 1,825 x 585<br>x 1,115  | 1,825 x 585<br>x 1,115  | 1,621 x 585<br>x 948     | 1,575 x 574<br>x 1,018  |

<sup>\*</sup>The power rating of engines in this document is the net power output tested on a production engine and measured in accordance with SAE J1349 at 3,600 rpm.
\*\*Guaranteed sound power level (in accordance with 2000/14/EC Directive) in dB(A).



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

# Honda ride-on mower and lawn tractor benefits



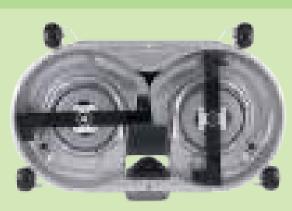
#### **Optiflow**

Our Research and Development team has developed Honda Optiflow, a system that combines powerful suction with controlled and low turbulence air flow that reduces power loss, noise and grass accumulation, from the air intake 1 through the cutter deck 2 to the grass ejection 1 in the grass bag 1. The air flow is powerful and constant enough to completely fill the grass bag whilst minimising dust.

#### Synchronised blade belt system

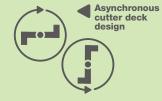
Cutter decks with asynchronous blades use two independent unsynchronised blades that are slightly offset. Cutter decks with synchronous blades use two blades that are synchronised with a timing belt to keep a constant 90 degree angle. The benefit of a synchronous system is constant cutting performance to avoid uncut areas, even when turning and allows better air flow under the cutter deck, resulting in optimised grass collecting and a lower risk of clogging.







Synchronous cutter deck design

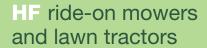


#### **Versamow**<sup>™</sup> selective

With a single lever, Honda's Versamow™ selective mulching system will either collect the grass cuttings into the bag or finely shred and blow them down into the lawn to create a natural fertiliser. If your grass is long or rough, you can mow your garden and collect grass clippings in one passage.

#### **Honda** engine

Reliability, performance and cleaner exhaust gas emissions are the hallmark of Honda V-twin engines. Each model includes a decompressor for an easy start (and easy restart), and is one of the most fuel efficient engines on the market. The cast iron cylinder sleeve and the high capacity air filter ensure a long lifetime on even the toughest of workloads.



# Manoeuvrability and ease of use

The HF 1211 ride-on mower and HF 2315 lawn tractors are designed for larger lawns. They have excellent performance and are highly manoeuvrable. All make grass cutting effortless, with hydrostatic transmission and a grass box emptying lever, easily accessed from the comfort of your driving seat.



Hydrostatic transmission for an incomparable user experience

Optiflow offers an optimised collection capacity

| SPECIFICATION                                       |    |         |         |            |                      |              |           |         |          |  |
|---|----|---------|---------|------------|----------------------|--------------|-----------|---------|----------|--|
| CUTTER ENGINE TRANSMISSION MULCHING GRASS BAG CONTR |    |         |         |            |                      |              |           | CONTROL |          |  |
| Models  | cm | GXV 340 | GCV 520 | Mechanical | Hydrostatic<br>Drive | Mulching Kit | Versamow™ | Manual  | Electric |  |
|   |    |         |         | RIDER      |                      |              |           |         |          |  |
| HF 1211 HE  | 71 |         |         |            | •                    | 0            |           | •       |          |  |
|   | HF |         |         |            |                      |              |           |         |          |  |
| HF 2315 HME   | 92 |         | •       |            | •                    | 0            |           | •       |          |  |

\*Available on HF 1211 HE and HF 2315 HME models only. \*\*Available on HF 2315 HME model only.







#### Ease of use

The HF 1211 HE and HF 2315 HME are easily controlled by a single pedal that controls the hydrostatic forward speed. They are also highly manoeuvrable, with a tight turning circle and excellent visibility which makes cutting around obstacles simple. To save time and effort whilst working, a single, easy to reach lever can empty the grass bag box from the comfort of the driving seat.

#### **Performance**

Equipped with our Pro Spec engines, the HF 2315's feature cast iron cylinder sleeves and crankshaft bearings for smooth running and longer engine life. These machines are reliable and provide outstanding performance time after time.

#### **Comfort and control**

We have designed the HF 1211 and HF 2315 to be intuitive to use and easy to operate. From your comfortable seating position you'll find all the important controls within easy reach, so you can cut large areas of grass with the minimal effort and time. The hydrostatic transmission gives you smooth, variable speed, and the ability to regulate your pace without affecting the blade speed. That way you get a perfect result, whether you're in a hurry or taking your time.



Hydrostatic Drive

Versamow<sup>™</sup> Selective Mulching System\*

Optiflow

Synchronous Electric Grass Dump\*\*\*









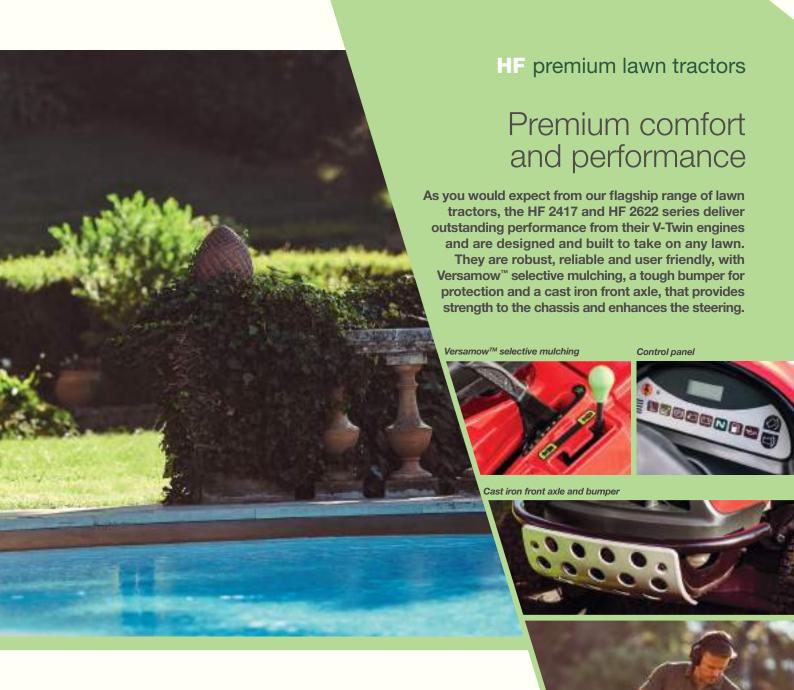




\*Available on HF 2417 HME/HTE & HF 2622 HME/HTE models only.
\*\*Available on HF 2622 HME/HTE models only.
\*\*\*Available on HF 2417 HTE & HF 2622 HTE models only.



| SPECIFICATION  |     |     |         |         |            |                      |              |           |           |          |
|--|-----|-----|---------|---------|------------|----------------------|--------------|-----------|-----------|----------|
| CUTTER DECK SIZE ENGINE TRANSMISSION MULCHING GRASS BAG CONTRO |     |     |         |         |            |                      |              |           | G CONTROL |          |
|  |     |     |         |         | Vari       | able                 |              |           |           |          |
| Models   | cm  | cm  | GCV 530 | GXV 660 | Mechanical | Hydrostatic<br>Drive | Mulching Kit | Versamow™ | Manual    | Electric |
|  |     |     |         |         | HF         |                      |              |           |           |          |
| HF 2417 HBE  | 102 |     |         |         |            | •                    | 0            |           |           |          |
| HF 2417 HME  | 102 |     |         |         |            | •                    |              | •         |           |          |
| HF 2417 HTE  | 102 |     |         |         |            | •                    |              | •         |           | -        |
| HF 2622 HME  |     | 122 |         | •       |            | •                    |              | •         |           |          |
| HF 2622 HTE  |     | 122 |         | -       |            | •                    |              | •         |           | •        |



#### Ease of use

If you're passionate about gardening, our lawn tractors will take the effort out of keeping your grass in perfect condition. The electromagnetic blade brake clutch for instance, makes it simple to switch between activating and deactivating the cutting blade and, with a maximum 350 litre capacity grass bag, you can continue mowing for longer.

#### **Performance**

A unique Optiflow system created by Honda, provides the ultimate collecting performance, meaning there is no clogging in the collection chute. The cutting blades have an overlapping cutting area to create accurate mowing and avoid any uncut areas when turning. The powerful torque developed by the V-twin engine, combined with Hydrostatic Drive, will take you smoothly along at a pace you're happy with, without affecting the quality of the cut.

#### **Comfort and control**

With options such as the electric grass bag emptying, these tractors provide the ultimate lawn care experience with superior driving comfort. Whilst our unique Versamow<sup>™</sup> technology, which allows you to select whether you collect or mulch, can be operated by a single lever from your driving seat.

The large tyres, with lawn protecting tread, ensure not only good traction but that no unsightly damage is done.



Engine

# Ride-on mower and lawn tractor specification

Use our handy table to compare our ride-on mowers and lawn tractors and choose the right model for you.

OHV 4-stroke

|                       | RIDE-ON              | LAWN<br>Tractors | PREMIUM LAWN<br>TRACTORS |
|-----------------------|----------------------|------------------|--------------------------|
|                       | <b>HF 1211</b><br>HE | HF 2315<br>HME   | <b>HF 2417</b><br>HBE    |
|                       |                      |                  |                          |
| Cutter deck size (cm) | 71                   | 92               | 102                      |

OHC V-twin 4-stroke

OHC V-twin 4-stroke

| Engine displacement (cc)                              | 337                     | 530                              | 530                              |
|---|-------------------------|----------------------------------|----------------------------------|
| Engine model  | GXV 340                 | GCV 520                          | GCV 530                          |
| Engine rated power (KW/rpm)*                          | 6.4/3,100               | 9.4/2,800                        | 9.9/2,800                        |
| Fuel tank capacity (I)                                | 3.6                     | 5.4                              | 5.4                              |
| Guaranteed sound power level dB(A)**                  | 100                     | 100                              | 100                              |
| Transmission type                                     | Variable<br>Hydrostatic | Variable<br>Hydrostatic          | Variable<br>Hydrostatic          |
| Driving speed (kh/h)                                  | 0-8.00                  | 0-8.2                            | 0-8.20                           |
| Optiflow  | -                       | Yes                              | Yes                              |
| Number of blades                                      | 1                       | 2                                | 2                                |
| Blade positioning                                     | -                       | Asynchronous                     | Synchronous                      |
| Blade brake clutch                                    | Mechanical              | Electromagnetic                  | Electromagnetic                  |
| Grass bag dumping                                     | Manual                  | Manual                           | Manual                           |
| Positions & cutting height adjustment (mm)            | 7 (30-80)               | 7 (30-80)                        | 7 (30-90)                        |
| Grass bag capacity (I)                                | 170                     | 280                              | 300                              |
| Mulching (Versamow <sup>™</sup> selective mulching)   | -                       | -                                | -                                |
| Mulching kit  | 0                       | 0                                | 0                                |
| Rear deflector  | -                       | 0                                | 0                                |
| Dry weight (kg)                                       | 172                     | 219                              | 237                              |
| Dimensions (L x W x H (mm))***                        | 1,863 × 760 × 1,100     | 2,440 × 970 × 1,230              | 2,440 x 1,060 x 1,230            |
| Front / rear tyres<br>(diameter x width - rim (inch)) | 11 x 4.4 /<br>15 x 6.6  | 13 x 5.0 - 6.0 /<br>18 x 8.5-8.0 | 15 x 5.0 - 6.0 /<br>18 x 8.5-8.0 |
| Turning radius (m)                                    | 1.4                     | 1.8                              | 1.8                              |
| Tow hitch   | -                       | 0                                | 0                                |



Standard • Optional • Not available -

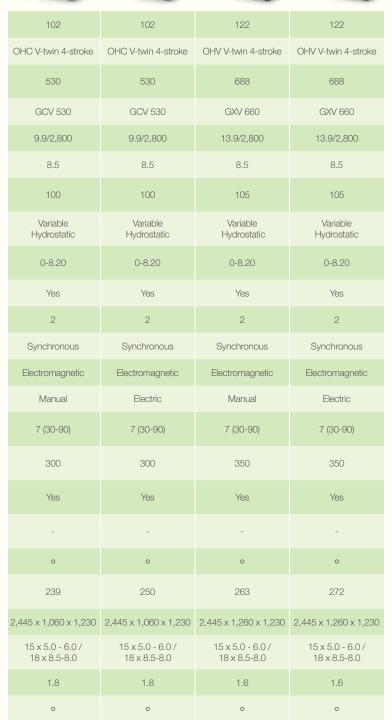
#### **PREMIUM LAWN TRACTORS**

HF 2417 HME













<sup>\*</sup>The power rating of engines in this document is the net power output tested on a production engine and measured in accordance with SAE J1349 at 3,600 rpm.

 $<sup>^{**}\</sup>mbox{Guaranteed}$  sound power level (in accordance with directives 2000/14/EC, 2005/88/EC).

<sup>\*\*\*</sup>Dimensions: L - including grass bag, W - including cutter deck.

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

Honda dealer.

# Honda cordless range benefits

#### **Cordless range**

The Honda cordless range revolutionises gardening, with the use of one high performance interchangable battery that is used to power any of the three Honda tools.
So hedge trimming, leaf blowing and lawn trimming can be accessed in any part of your garden without a cord. The specific 56 volt Honda batteries offer a long runtime, with a quiet and exhaust-free energy supply. All the machines are easy to use, you just need to plug and play.





#### **Lithium-ion batteries**

The Honda 56 volt lithium-ion batteries offer high capacity power storage in an extremely compact and lightweight format. Furthermore, they generate as much power at low capacity as they do when fully charged.

2 batteries (2.0 Ah and 4.0 Ah) and 2 chargers (210 W and 550 W) are available in the range.

#### **Balance**

Whatever the product, the position of the battery has been optimised to ensure the best balance when in use. Excellent ergonomics and handling ensure high comfort for the user, even over long periods of work.



#### Plug & play

The plug and play system offers an easy method of attaching the battery via runners, which guide it into the correct and safe position. With an audible click, the battery is engaged and ready to be used.



#### **V-shape batteries**

Both battery models feature arch-shaped designs in order to provide a larger surface area for better cooling. This enables faster charging, higher output and a longer lifespan for your battery.



| SPECIFICATION                 |              |               |  |  |  |  |  |  |
|-------------------------------|--------------|---------------|--|--|--|--|--|--|
| 2.0 Ah battery 4.0 Ah battery |              |               |  |  |  |  |  |  |
| MODELS                        | RUNNIN       | IG TIME       |  |  |  |  |  |  |
| HEDGETRIMMER                  | up to 65 min | up to 130 min |  |  |  |  |  |  |
| LAWN TRIMMER                  | up to 28 min | up to 50 min  |  |  |  |  |  |  |
| LEAF BLOWER (High mode)       | up to 18 min | up to 31 min  |  |  |  |  |  |  |
|                               | CHARGI       | NG TIME       |  |  |  |  |  |  |
| STANDARD CHARGER              | 40 min       | 80 min        |  |  |  |  |  |  |
| FAST CHARGER                  | 25 min       | 30 min        |  |  |  |  |  |  |

Running time for information only, many factors can affect the performance.

The lawn trimmer is equipped with tap and go technology.
Just hit the head on the ground to feed the nylon thread



The Honda cordless range offers you the freedom to care for your garden without being tethered to an electricity supply. All these products have an interchangeable, independent and rechargeable battery pack that just clicks in and you are ready to get to work.

#### Hedgetrimmer

The Honda cordless hedgetrimmer is equipped with 61 cm laser-cut steel blades that give smooth, precise operation with a super-sharp edge. Thanks to the dual action blades, the product can cut back and forth comfortably, with no need to turn the trimmer upside down. Even with the 2.0 Ah battery, the machine can offer more than one hour of working on dense and rough hedges.

#### Lawn trimmer

The Honda cordless lawn trimmer is perfect for tidying lawn edges, clearing long grass and dense foliage. Its balanced weight distribution ensures it's safe and effortless to use, while a variable speed control provides comfort and control to the user. A clever tap and go head feature feeds the nylon thread during use, allowing you to spend more time cutting, not stopping to re-thread the line.

#### Leaf blower

Compact and lightweight, the Honda blower features a powerful turbine fan capable of producing a 91 mph (147km/h) airstream. Which means it's powerful enough to shift even heavy and wet debris. It has three settings: low, high and turbo to control the air speed -perfect for clearing lawns, paths, patios and driveways.

## Honda handheld benefits



#### **Honda 4-stroke engine**

The mini Honda 4-stroke GX25 and GX35 engines offer the performance you expect from larger engines, with strong torque available across the entire rev range, but in a very compact package.

These engines power the Honda handheld product range and have satisfied millions of customers around the globe. They are quiet and convenient to use, with minimal vibration levels and low emissions, with the added feature of not requiring a pre-mix of oil and fuel.

#### **Decompression system**

The GX25 and GX35 are equipped with a mechanical decompression system combined with a super-lightweight flywheel which requires minimal effort on the pull-cord to start the engine.

#### 360° lubrication

These engines feature a rotary slinger pumping lubrication system which provides a constant flow of lubrication whatever the position of the engine. This makes usage and storage very convenient.



The mini 4-stroke Honda engines have a belt-driven OHC design which is compact and lightweight. In addition, the 4-stroke engine design reduces unpleasant mechanical noise, making them quieter and more comfortable to use for longer periods.

Whatever the application, these engines offer long running time between filling through their optimised fuel tank and low fuel consumption.

Fuel consumption at maximum power: Honda GX25 0.54 litre/hour at 7,000 rpm Honda GX35 0.71 litre/hour at 7,000 rpm



The semi-automatic tap and go head feeds nylon line by simply tapping the head on the ground while using the brushcutter

|                         |                          |          |               | UMK UMR UMS SPECIFICATION SPECIFICATION  MODELS |               |   |               |               |  |
|-------------------------|--------------------------|----------|---------------|---|---------------|---|---------------|---------------|--|
|                         |                          |          | UMK 425<br>UE | UMK 435<br>UE                                   | UMK 425<br>LE |   | UMR 435<br>LE | UMS 425<br>LN |  |
| -                       | Straight                 |          |               | •   | -             | • |               |               |  |
| SHAFT                   | Bent                     |          |               |   |               |   |               |               |  |
| S                       | Flexible                 |          |               |   |               |   |               |               |  |
| ENGINE                  | GX 25                    |          |               |   | •             |   |               |               |  |
| ENG                     | GX 35                    |          |               |   |               |   |               |               |  |
| HANDLE                  | D-loop                   | Variable |               |   | •             | • |               |               |  |
| HAN                     | Bike type                | Varie    |               | •   |               |   |               |               |  |
| Si                      | Tap and go<br>nylon head |          | •             | •   | •             | • |               |               |  |
| ACCESSORIES<br>INCLUDED | 3 tooth blade            | )        | •             | •   | -             | • | •             |               |  |
| CES                     | Harness                  |          | •             | •   | •             | • | •             |               |  |
| A                       | Protection glasses       |          | •             | •   | -             | • | •             | •             |  |



#### **Sturdiness**

The transmission is cast in aluminium to offer better shock resistance and higher reliability. The machine works through a 6 splined transmission shaft to ensure maximised torque transmission and reduced shaft breakage. They feature a non-contact sealing bearing which significantly increases the lifetime and dust proof performance.

#### **Comfort and performance**

The Honda 4-stroke engines are not only the most compact and reliable of their kind, but they help to reduce mechanical noise, vibration and emissions.



They are extremely manoeuvrable and come with an adjustable harness for maximum comfort. Bi-injected plastic and rubber handles offer excellent grip, whilst the bike type model can be adjusted on two planes without any tools, to find the most suitable and balanced position.

#### A full range

A backpack brushcutter has been designed to make prolonged use more comfortable whilst offering complete manoeuvrability through a flexible shaft. It features a combination spring, which has been specifically designed to absorb the vibration from the engine.

Our bent shaft brushcutter comes fitted with the tap and go nylon head. Its light, well-balanced proportions enable you to control the unit easily as you work – so reaching really tricky spots is much easier.









Blower Pruner Cultivator





Linecutter

Change your tools in one click



3 tooth blade



UMC 435 E / 425 E



and leaf blower have the benefit of the unrivalled Honda GX25 engine, to make light work of the numerous jobs they can do in your garden.









#### Perfect cutting finish

Honda hedgetrimmers are designed for accurate trimming in gardens and parks. The 75 cm length double blade ensures fast and efficient work through a high bending performance. The ergonomically comfortable controls, adjustable handle, low vibration frame, and reliable 4-stroke engine make Honda hedgetrimmers indispensable.

## Compact and powerful blower

The compact Honda lightweight blower is ideal for keeping gardens, parks, stadiums and streets neat and tidy all year round. The airflow can reach 600 m³/h which allows it to blow heavy and wet debris. Its cruise

control feature allows you to maintain the engine speed without having to hold the trigger – great for using it over long periods of time.

#### **Astonishing GX25**

The Honda micro engine is very different from competitor's petrol handheld products. The mechanical decompression system offers easy starting, whilst its 360° lubrication system allows you to work and store the machine in any position. The engine is designed to run smoothly with little vibration and low noise. You can trust your Honda engine.

## Handheld specification

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

|  |  | VERSATOOL™                         |                                    |                                    |                         |                       |  |  |
|--|--|------------------------------------|------------------------------------|------------------------------------|-------------------------|-----------------------|--|--|
|  | UMK 425<br>LE                          | UMK 435<br>LE                      | UMK 425<br>UE                      | UMK 435<br>UE                      | <b>UMR 435</b><br>T     | UMS 425               | <b>UMC 425</b>                         | <b>UMC 435</b><br>E                    |
|  | R. P. Call                             | Water State of the last            |                                    |                                    | is                      |                       | 1                                      | 1                                      |
| Engine   | 4-stroke OHC                           | 4-stroke OHC                       | 4-stroke OHC                       | 4-stroke OHC                       | 4-stroke OHC            | 4-stroke OHC          | 4-stroke OHC                           | 4-stroke OHC                           |
| Engine displacement (cc)                         | 25                                     | 35                                 | 25                                 | 35                                 | 35                      | 25                    | 25                                     | 35                                     |
| Engine model                                     | GX25T                                  | GX35T                              | GX25T                              | GX35T                              | GX35T                   | GX25T                 | GX25T                                  | GX35T                                  |
| Engine net power (kW/rpm)                        | 0.72/7,000                             | 1.0/7,000                          | 0.72/7,000                         | 1.0/7,000                          | 1.0/7,000               | 0.72/7,000            | 0.72/7,000                             | 1.0/7,000                              |
| Fuel tank capacity (litres)                      | 0.58                                   | 0.63                               | 0.58                               | 0.63                               | 0.63                    | 0.58                  | 0.58                                   | 0.63                                   |
| Engine oil capacity (litres)                     | 0.08                                   | 0.10                               | 0.08                               | 0.10                               | 0.10                    | 0.08                  | 0.08                                   | 0.10                                   |
| Transmission type                                | Low vibration<br>centrifugal<br>clutch | Low vibration centrifugal clutch   | Low vibration centrifugal clutch   | Low vibration centrifugal clutch   | Centrifugal clutch      | Centrifugal<br>clutch | Low vibration<br>centrifugal<br>clutch | Low vibration<br>centrifugal<br>clutch |
| Shaft type                                       | Straight                               | Straight                           | Straight                           | Straight                           | Flexible                | Bent                  | Straight                               | Straight                               |
| Handle   | D-loop                                 | D-loop                             | Bike type                          | Bike type                          | D-loop                  | D-loop                | D-loop                                 | D-loop                                 |
| Grass cutter attachments:<br>Tap & go nylon head | •                                      | •                                  | •                                  | •                                  | •                       | •                     |  |  |
| Grass cutter attachments: 3 tooth blade          | •                                      | •                                  | •                                  | •                                  | •                       | -                     |  |  |
| Hedgetrimmer attachment                          | 0                                      | 0                                  | -                                  | -                                  | -                       | -                     |  | for attachment cation                  |
| Pruner attachment                                | 0                                      | 0                                  | -                                  | -                                  | -                       | -                     |  |  |
| Optional attachments                             | -                                      | -                                  | 4 tooth blade and saw blade        | 4 tooth blade and saw blade        | -                       | -                     |  |  |
| Harness  | Double shoulder comfort                | Double shoulder comfort            | Double shoulder comfort            | Double shoulder comfort            | Double shoulder comfort | -                     | Single strap                           | Double strap                           |
| Noise value - sound power level dB(A)*           | 109                                    | 109                                | 109                                | 109                                | 111                     | 109                   | -                                      | -                                      |
| Dimensions<br>(L x W x H (mm))                   | 1,859 x 384<br>x 252                   | 1,870 x 384<br>x 258               | 1,859 x 671<br>x 517               | 1,870 x 671<br>x 521               | 2,810 x 375<br>x 565    | 1,708 x 223<br>x 413  | 1,135 x 315<br>x 245                   | 1,145 x 325<br>x 255                   |
| Dry weight (kg)                                  | 5.98                                   | 7.22                               | 6.28                               | 7.53                               | 10.70                   | 5.49                  | 5.10                                   | 6.00                                   |
| Additional feature                               | Heavy duty<br>transmission<br>head     | Heavy duty<br>transmission<br>head | Heavy duty<br>transmission<br>head | Heavy duty<br>transmission<br>head | -                       | -                     | Joint system                           | Joint system                           |

|                             | VERSATOOL™ ATTACHMENTS |                      |                    |                    |                     |                      |                      |                         |                     |                    |                    |
|-----------------------------|------------------------|----------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-------------------------|---------------------|--------------------|--------------------|
|                             | Powerhead<br>25 cc     | Powerhead<br>35 cc   | Brushcutter        | Cultivator         | Extension<br>- long | Extension<br>- short | Hedgetrimmer - long  | Hedgetrimmer<br>- short | Pruner              | Blower             | Edger              |
| Dimensions (L x H x W (mm)) | 1,708 x 310<br>x 245   | 1,145 x 315<br>x 258 | 770 x 400<br>x 210 | 795 x 235<br>x 255 | 1,060 x 65<br>x 52  | 559 x 65<br>x 52     | 1,400 x 120<br>x 120 | 900 x 120<br>x 120      | 1,070 x 140<br>x 88 | 860 x 264<br>x 190 | 695 x 330<br>x 145 |
| Dry weight (kg)             | 5.60                   | 6.40                 | 1.85               | 3.30               | 1.10                | 0.70                 | 2.60                 | 2.35                    | 2.10                | 2.10               | 2.05               |



|                             | HEI                | DGETRIMMI             | ERS                   | BLOWER             | CORDLESS RANGE         |   |   |  |  |  |
|-----------------------------|--------------------|-----------------------|-----------------------|--------------------|------------------------|---|---|--|--|--|
|                             | <b>HHH 25D</b> 60E | <b>HHH 25D</b><br>75E | <b>HHH 25S</b><br>75E | <b>HHB 25</b><br>E |                        | LAWN<br>TRIMMER                                   | HEDGE<br>TRIMMER                                  | LEAF<br>BLOWER   |  |  |
|                             | 3                  | 1                     | -                     |                    |                        | 1   |   | A STATE OF THE PARTY OF THE PAR |  |  |
| Engine                      | 4-stroke OHC       | 4-stroke OHC          | 4-stroke OHC          | 4-stroke OHC       | Motor                  | 56V brushless DC                                  | 56V DC  | 56V brushless DC   |  |  |
| Engine displacement (cc)    | 25                 | 25                    | 25                    | 25                 | Battery compatibility  | Honda 2.0 Ah & 4.0 Ah batteries                   | Honda 2.0 Ah & 4.0 Ah batteries                   | Honda 2.0 Ah & 4.0 Ah batteries■   |  |  |
| Engine model                | GX25T              | GX25T                 | GX25T                 | GX25T              | Weight                 | 4.3kg (with 2.0 Ah)                               | 4.05kg (with 2.0 Ah)                              | 3.6kg (with 2.0 Ah)  |  |  |
|                             |                    |                       |                       |                    | (with battery)         | 5.24kg (with 4.0 Ah)                              | 5.0kg (with 4.0 Ah)                               | 4.55kg (with 4.0 Ah)   |  |  |
| Engine net power (kW/rpm)   | 0.72/7,000         | 0.72/7,000            | 0.72/7,000            | 0.72/7,000         | Noise**                | 76 dB(A)<br>KPA=2.5 dB(A)                         | 83 dB(A)<br>KPA=2.5 dB(A)                         | 82 dB(A)<br>KPA=2.5 dB(A)  |  |  |
| Fuel tank capacity (litres) | 0.58               | 0.58                  | 0.58                  | 0.58               | Vibration rear handle  | 1,011 m/s <sup>2</sup><br>K=1.5 m/s <sup>2</sup>  | 1,119 m/s²<br>K=1.5 m/s²                          | 1,067 m/s²<br>K=1.5 m/s²   |  |  |
| Engine oil capacity         | 0.08               | 0.08                  | 0.08                  | 0.08               | Vibration front handle | 1,2421 m/s <sup>2</sup><br>K=1.5 m/s <sup>2</sup> | 1,2421 m/s <sup>2</sup><br>K=1.5 m/s <sup>2</sup> | 1,067 m/s <sup>2</sup><br>K=1.5 m/s <sup>2</sup>   |  |  |

| Fuel tank capacity (litres)                  | 0.58                  | 0.58                  | 0.58                  | 0.58      | Vibration rear handle                   | 1,011 m/s²<br>K=1.5 m/s²                          | 1,119 m/s <sup>2</sup><br>K=1.5 m/s <sup>2</sup>  |  |
|--|-----------------------|-----------------------|-----------------------|-----------|---|---|---|--|
| Engine oil capacity (litres)                 | 0.08                  | 0.08                  | 0.08                  | 0.08      | Vibration front handle                  | 1,2421 m/s <sup>2</sup><br>K=1,5 m/s <sup>2</sup> | 1,2421 m/s <sup>2</sup><br>K=1,5 m/s <sup>2</sup> |  |
| Transmission type                            | Centrifugal<br>clutch | Centrifugal<br>clutch | Centrifugal<br>clutch | -         | Work time<br>(Running time<br>may vary, | 28 mins<br>(with 2.0 Ah)                          | 65 mins<br>(with 2.0 Ah)                          |  |
|  |                       |                       |                       |           | depending on conditions)                | 50 mins<br>(with 4.0 Ah)                          | 130 mins<br>(with 4.0 Ah)                         |  |
| Blade type<br>(Dual / Single)                | Dual                  | Dual                  | Single                | -         |   | ,   | , ,   |  |
|  |                       |                       |                       |           | CORDLESS                                | S - LAWN TRI                                      | MMER  |  |
| Blade length (mm)                            | 580                   | 720                   | 720                   | -         | Cutting diameter                        |   | 380 mm  |  |
| Blade spacing (mm)                           | 36                    | 36                    | 36                    | -         | diameter                                |   |   |  |
| 3( )   |                       |                       |                       |           | Cutting speed                           |   | 5,800 rpm   |  |
| Nominal air flow (with fan nozzle (m/sec))   | -                     | -                     | -                     | 600       | Speed control                           |   | Varlable  |  |
| Maximum wind speed (with fan nozzle (m/sec)) | -                     | -                     | -                     | 70        | Line diameter                           |   | 2.4 mm  |  |
| Noise value - sound power level dB(A)*       | 104                   | 104                   | 104                   | 102       | CORDLESS                                | S - HEDGETR                                       | IMMER   |  |
| Dimensions<br>(L x W x H (mm))               | 1,080 x 312<br>x 259  | 1,220 x 312<br>x 259  | 1,125 x 310<br>x 259  | 335 x 265 | Max cutting width                       |   | 22 mm diameter                                    |  |
| Dry weight (kg)                              | 6.30                  | 6.60                  | 5.80                  | 4.50      | Cutting speed                           |   | 2,600 spm   |  |

Clipping collector guard

Adjustable air

flow

180° adjustable handle

Additional feature

180° adjustable handle

18 mins (with 2.0 Ah High mode) 31 mins

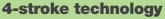
| CORDLESS - HEDGETRIMMER |                            |  |  |  |  |  |  |
|-------------------------|----------------------------|--|--|--|--|--|--|
| Max cutting width       | 22 mm diameter             |  |  |  |  |  |  |
| Cutting speed           | 2,600 spm                  |  |  |  |  |  |  |
| Blade<br>dimensions     | 61 cm / 1.8 mm Dual Action |  |  |  |  |  |  |

| CORDLES           | CORDLESS - BLOWER  |  |  |  |  |  |  |  |
|-------------------|--|--|--|--|--|--|--|--|
| Air speed         | Low: 72 km/h 20 m/s<br>High: 120 km/h 33 m/s<br>TURBO: 148 km/h 41 m/s |  |  |  |  |  |  |  |
| Air speed control | Variable   |  |  |  |  |  |  |  |
| Air volume        | Low: 420 m³/h<br>High: 650 m³/h<br>TURBO: 810 m³/h                     |  |  |  |  |  |  |  |
| Turbine speed     | 21,000 rpm +/- 10%   |  |  |  |  |  |  |  |

## Honda tiller benefits

#### **Honda engineering**

Looking after your garden or land can be a labour of love, but we don't believe it has to be labour intensive. Ever since our Honda 4-stroke tillers were introduced in 1967, they have been making light work of flowerbeds, vegetable patches and allotments around the world and are trusted by gardeners, commercial growers and contractors alike. They are all part of a highly efficient and user friendly tiller range designed to suit any requirement.



The Honda tiller range is powered by our ultra reliable 4-stroke engines, which are not only environmentally friendly with lower emissions, but are neighbourhood friendly, thanks to their low engine noise. They also save time and money, offering low fuel consumption and high torque even at low rpm, making sure you can drive through even the toughest earth. Our decompression mechanism ensures they start and restart easily, time and time again.





#### **Keeping you in control**

Because soil can vary in consistency from garden to garden and every task demands high levels of flexibility, we have created a number of technologies to make work as effortless as possible, keeping you in control. For example, our tiller range features models with up to 6 forward gears enabling you to work at whatever speed the conditions require. Models with adjustable working width allow you to adapt the tiller to the specifics of your garden, whilst our Honda clutch control gives you precise direction control where and when you need it.



#### **Intuitive design**

Our considerable experience in this sector has enabled us to design tillers that are easy, intuitive and a pleasure to use. They include features such as ergonomic controls and adjustable handles, that not only enable you to find your perfect working position, but on our Micro, Mini and Compact ranges, they fold for easier transport and storage.



## Multi-function capability

We offer a full range of attachments to make any Honda tiller, from our FG110 Micro to our impressive professional F720, a truly multi-function machine. You can add a lawn de-thatcher, aerator, scarifier, ridger, plough or potato lifter to your tiller, all of which have been specifically designed and built to perfectly compliment your Honda and give you the very best performance.







\*Available on FG205 and F220 models only.
\*\*Available on F220 model only.



#### **FG110 and FG201** outstanding micro tillers

The FG110 and FG201 are easy to use and transport, thanks to their lightweight design, intuitive controls and central carry handle. The main handlebar can also be folded down to maximise storage space.

For precise and accurate work, the tilling width of the FG201 can be adjusted between 16 and 30 cm.

Each machine comes with a set of 4 tines and a full range of optional attachments like border edger, lawn de-thatcher and aerator, so they enable you to complete different tasks.

#### FG205 and F220 high performance mini tillers

Designed for lighter garden tasks, the Honda mini tillers come with a range of specialist tools as standard, from

crop protection side discs to safeguard delicate plants, to a unique Honda tine that digs and cultivates at the same time. They are practical and easy to use, with a low centre of gravity that ensures the machines are well balanced and manoeuvrable, whilst their foldable handles make transportation and storage simple.

|                             | MICRO SPE  | CIFICATION                                       | MINI SPEC                    | IFICATION                    |
|-----------------------------|--|--|------------------------------|------------------------------|
|                             | FG110  | FG201  | FG205                        | F220                         |
| Weight                      | 13.0 kg  | 17.0 kg  | 21.0 kg                      | 30.0 kg                      |
| Forward tool rotation speed | 182 rpm  | 197 rpm  | 135 rpm                      | 130 rpm                      |
| Working width               | 23 cm  | 16 to 30 cm                                      | 25 to 45 cm                  | 61.5 cm                      |
| Comes with                  | Set of 4 tines                                   | Set of 4 tines                                   | Set of 4 tines<br>Side discs | Set of 4 tines<br>Side discs |
| Attachment available        | Lawn de-thatcher,<br>aerator and<br>border edger | Lawn de-thatcher,<br>aerator and<br>border edger | Lawn de-thatcher             | Ridger and steel<br>wheels   |





Transport Wheel\*



















\*FJ500 DE/DER model only.
\*\*FJ500 DE/DER & FJ500 SE/SER models only.
\*\*\*FJ500 DE/DER, F506, F510, F560 and F720 models only.
\*\*\*F560 & F720 models only.



#### FG320 and FJ500 compact tiller range

Our compact tillers are light enough to be highly manoeuvrable, but heavy duty enough to cut out crucial time and effort on harder gardening tasks. Thanks to a powerful Honda engine and a manual gearbox, you can optimise speed and power for ease of use. The FJ500 is available in a choice of configurations, either with 1 forward and 1 reverse gear, or 2 forward and 1 reverse gear with a

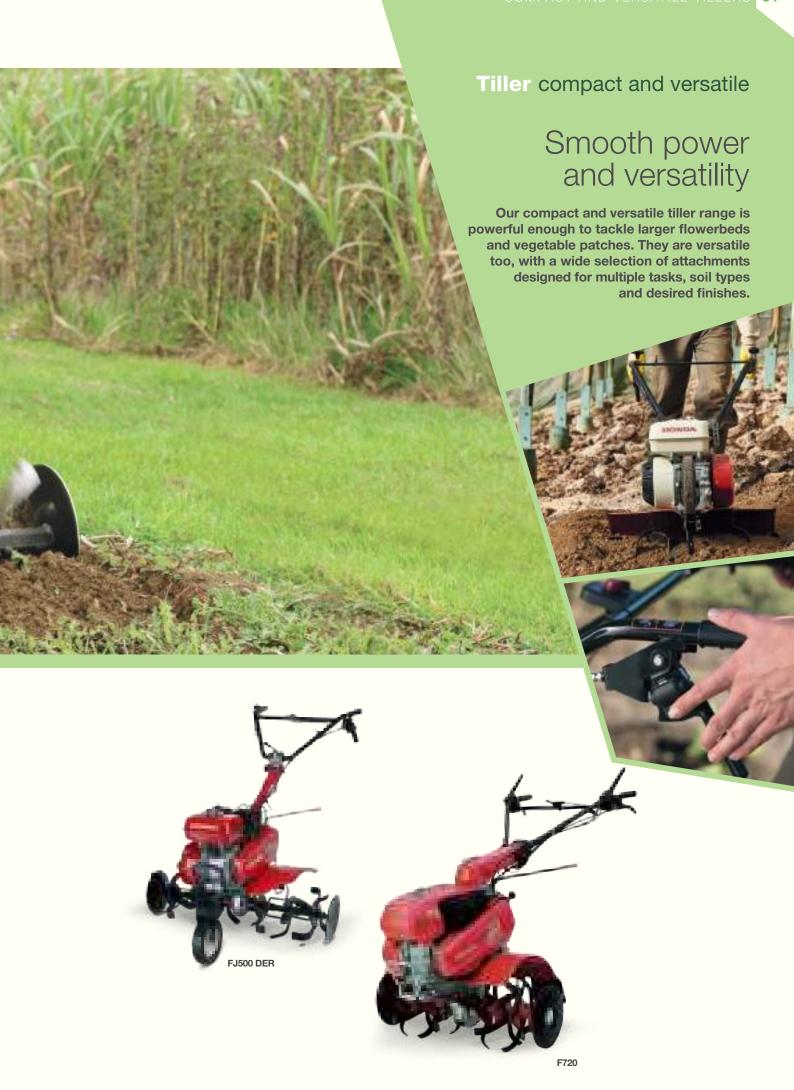
swing handle feature. Both models can be fitted with a long list of attachments including multiple tine, scarifier, ridger, potato lifter, plough or snow blade.

#### F506, F560 and F720 powerful and versatile range

A powerful and flexible range of tillers that are fitted with up to 6 forward and 2 reverse gears, transferring the ideal amount of torque and allowing you to pick the perfect rotation speed to match your pace

and earth conditions. All our versatile tillers come with a Power Take Off (PTO) shaft which can be used with specialist equipment for hulling, spraying, rear-rotary box tines etc. In order to make sure you are comfortable whilst working, the handle can be adjusted for height and width. The F560 and F720 are also fitted with a side clutch control, allowing you to accurately and precisely control your machine positioning.

|            | СОМІ                          | PACT SPECIFIC                    | ATION   | VERSATILE SPECIFICATION       |                               |                               |                               |  |
|------------|-------------------------------|----------------------------------|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
|            | FG320                         | FJ500 SE/SER                     | FJ500 DE/DER  | F506                          | F510                          | F560                          | F720                          |  |
| Engine     | GP160 - 163 cm <sup>3</sup>   | GX160 - 163 cm <sup>3</sup>      | GX160 - 163 cm <sup>3</sup>                         | GX160 - 163 cm <sup>3</sup>   | GX160 - 163 cm <sup>3</sup>   | GX160 - 163 cm <sup>3</sup>   | GX200 - 196 cm <sup>3</sup>   |  |
| Gearbox    | 1 forward<br>+ 1 reverse gear | 1 forward<br>+ 1 reverse gear    | 2 forward<br>+ 1 reverse gear                       | 3 forward<br>+ 1 reverse gear | 6 forward<br>+ 2 reverse gear | 6 forward<br>+ 2 reverse gear | 6 forward<br>+ 2 reverse gear |  |
| Comes with | Side discs<br>Set of tines    | Side discs<br>Set of tines (SER) | Side discs<br>Transport wheel<br>Set of tines (DER) | PTO<br>(Power Take Off)       | PTO<br>(Power Take Off)       | PTO<br>Clutch control         | PTO<br>Clutch control         |  |









#### Performance

Tough, reliable and powerful, these tillers have been designed to be easy to use and manoeuvre, with a low centre of gravity and a zero turn capability.

They are controlled by an ergonomic loop handlebar which allows the user to find a grip position that suits them, whilst still maintaining complete clutch control.

The FF300/500 models both have height selectable front wheels that can be adjusted to 5 different positions to specify a desired tilling depth. They are also comfortable to work with, thanks to the counter rotating tines which reduce bucking.

#### FR750: The ultimate tiller

With a 600 mm tine width, 2 forward gears, 1 reverse and a deadman's clutch, the FR750 is built to make working safer and a lot easier. It also features our revolutionary Active Rotary System, a coaxial counter-rotating tine drive that dramatically improves stability, allowing smooth, easy operation.



Counterrotating tines

| COUNTER-ROTATING SPECIFICATION |   |                             |                             |  |  |  |  |  |  |
|--------------------------------|---|-----------------------------|-----------------------------|--|--|--|--|--|--|
| FF300 FF500 FR750              |   |                             |                             |  |  |  |  |  |  |
| Engine                         | GXV57 - 57 cm <sup>3</sup>                          | GX160 - 163 cm <sup>3</sup> | GX200 - 196 cm <sup>3</sup> |  |  |  |  |  |  |
| Forward tool rotation speed    | Forward tool rotation speed 131 rpm 141 rpm 238 rpm |                             |                             |  |  |  |  |  |  |
| Working width                  | 29 to 45 cm   | 36 to 55 cm                 | 51 cm                       |  |  |  |  |  |  |

## Tiller specification

Use our handy table to compare our tiller models to choose the right one for you.

MICRO

MINI

|   | FG110                      | FG201                      | FG205                      | F220   | FG320                     | FJ500<br>SE/SER          |
|---|----------------------------|----------------------------|----------------------------|--|---------------------------|--------------------------|
|   |                            |                            |                            | De la constante de la constant |                           |                          |
| Engine  | 4-stroke OHC               | 4-stroke OHV               | 4-stroke OHV               | 4-stroke OHV   | 4-stroke OHV              | 4-stroke OHV             |
| Engine model  | GX25T                      | GXV50                      | GXV50                      | GXV57  | GP160                     | GX160                    |
| Engine displacement (cc)                            | 25.0                       | 49.0                       | 49.0                       | 57.3   | 163.0                     | 163.0                    |
| Engine net power kW/rpm                             | 0.61/6,000                 | 1.3/4,800                  | 1.3/4,800                  | 1.5/4,800  | 3.4/3,600                 | 3.4/3,600                |
| Engine net torque Nm/rpm                            | -                          | -                          | -                          | -  | 10.3/2,500                | 10.3/2,500               |
| Fuel tank capacity (litres)                         | 0.57                       | 0.35                       | 0.35                       | 0.67   | 2.40                      | 2.40                     |
| Engine oil capacity (litres)                        | 0.08                       | 0.30                       | 0.30                       | 0.30   | 0.58                      | 0.58                     |
| Starter   | Recoil                     | Recoil                     | Recoil                     | Recoil   | Recoil                    | Recoil                   |
| Drive clutch  | Automatic -<br>centrifugal | Automatic -<br>centrifugal | Automatic -<br>centrifugal | Manual - expanding shoe  | Manual -<br>belt tension  | Manual -<br>belt tension |
| Transmission  | Worm gear                  | Worm gear                  | Worm gear                  | Epicyclic gearing  | Constant mesh             | Constant mesh            |
| Final transmission                                  | -                          | -                          | -                          | Pinion and bevel gear  | Chain                     | Chain                    |
| Differential/side clutch                            | -                          | -                          | -                          | -  | -                         | -                        |
| Max tilling width (mm)                              | 230                        | 300                        | 450                        | 545  | 800                       | 800                      |
| Max tilling depth (mm)                              | 203                        | 230                        | 260                        | 280  | 325                       | 325                      |
| Forward speeds                                      | 1                          | 1                          | 1                          | 1  | 1                         | 1                        |
| Reverse speeds                                      | -                          | -                          | -                          | -  | 1                         | 1                        |
| Forward tool rotation speed (rpm or m/s)            | 182 rpm                    | 197 rpm                    | 135 rpm                    | 130 rpm  | 108 rpm                   | 113 rpm                  |
| Reverse tool rotation speed (rpm or m/s)            | -                          | -                          | -                          | -  | 53 rpm                    | 28 rpm                   |
| PTO rotation speed (low/high (rpm))                 | -                          | -                          | -                          | -  | -                         | -                        |
| Rotors/tines supplied                               | 4 x 6 tooth hoeing tines   | 4 x 4 tooth shredder tines | 4 x 4 tooth digging tines  | 4 x 4 tooth digging tines  | 6 x 4 tooth digging tines | Multiple rotor options   |
| Counter-rotating tines                              | -                          | -                          | -                          | -  | -                         | -                        |
| Wheels  | Rear transport             | Rear transport             | Rear transport             | Front transport  | Front transport           | -                        |
| Side discs  | -                          | -                          | •                          | •  | •                         | •                        |
| Border edger  | 0                          | 0                          | -                          | -  | -                         | -                        |
| De-thatcher   | 0                          | 0                          | 0                          | 0  | -                         | 0                        |
| Aerator   | 0                          | 0                          | -                          | -  | -                         | -                        |
| Aerator/scarifier                                   | -                          | -                          | -                          | 0  | -                         | 0                        |
| Ridger  | -                          | -                          | -                          | 0  | -                         | 0                        |
| Foldable handle                                     | •                          | •                          | •                          | •  | -                         | •                        |
| Height adjustable handle                            | -                          | -                          | -                          | •  | •                         | •                        |
| Swing handle  | -                          | -                          | -                          | •  | •                         | -                        |
| Dimensions (L x W x H (mm))                         | 1,175 x 365<br>x 958       | 1,185 x 455<br>x 980       | 1,155 x 510<br>x 1,035     | 1,280 x 615<br>x 1,035   | 1,500 x 837<br>x 980      | 1,395 x 610<br>x 980     |
| Dry weight (kg)                                     | 13.0*                      | 17.0                       | 21.0                       | 30.0   | 53.0                      | 45.0/57.0                |
| Sound pressure at operators ears dB(A) <sup>0</sup> | 70.5                       | 79.0                       | 79.5                       | 75.0   | 84.0                      | 81.0                     |
| Guaranteed sound power level dB(A) <sup>0</sup>     | 93                         | 93                         | 93                         | 92   | -                         | 96                       |
| Vibration (m/sec²)∆                                 | 9.2                        | 5.0                        | 12.5                       | 6.4  | 7.0                       | 5.6                      |



| СОМРАСТ                  |                          |                          | VERSATILE                |                          | COUNTER-ROTATING                                    |   |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|---|--------------------------|
| FJ500<br>DE/DER          | F506                     | F510                     | F560                     | F720                     | FF300   | FF500   | FR750                    |
|                          |                          |                          |                          |                          |   |   |                          |
| 1.00                     | 70000                    | 2000                     |                          | 19079                    | Q ale   | 000   |                          |
| 4-stroke OHV  | 4-stroke OHC  | 4-stroke OHV             |
| GX160                    | GX160                    | GX160                    | GX160                    | GX200                    | GXV57   | GCV160  | GX200                    |
| 163.0                    | 163.0                    | 163.0                    | 163.0                    | 196.0                    | 57.0  | 160.0   | 196.0                    |
| 3.6/3,600                | 3.6/3,600                | 3.6/3,600                | 3.6/3,600                | 4.1/3,600                | 1.5/4,800   | 3.3/3,600   | 4.1/3,600                |
| 10.3/2,500               | 10.3/2,500               | 10.3/2,500               | 10.3/2,500               | -                        | -   | -   | -                        |
| 2.40                     | 2.60                     | 2.30                     | 2.20                     | 2.10                     | 0.78  | 1.70  | 2.50                     |
| 0.58                     | 0.60                     | 0.60                     | 0.60                     | 0.60                     | 0.30  | 0,55  | 0.60                     |
| Recoil                   | Recoil                   | Recoil                   | Recoil                   | Recoil                   | Recoil  | Recoil  | Recoil                   |
| Manual -<br>belt tension | Manual - expanding shoe                             | Manual - expanding shoe                             | Manual -<br>belt tension |
| Constant mesh            | Wheels -<br>epicyclic gearing<br>to bevel gear      | Wheels -<br>epicyclic gearing<br>to bevel gear      | Variable sliding         |
| Chain                    | Chain                    | Chain                    | Chain                    | Chain                    | Wheels - constant<br>mesh/Tines - chain<br>and gear | Wheels - constant<br>mesh/Tines - chain<br>and gear | Tines - chain            |
| -                        | -                        | -                        | •                        | •                        | •   | •   | •                        |
| 800                      | 900                      | 900                      | 900                      | 900                      | 410   | 550   | 510                      |
| 325                      | 330                      | 330                      | 330                      | 360                      | 160   | 200   | 326                      |
| 2                        | 3                        | 6                        | 6                        | 6                        | 3   | 3   | 2                        |
| 1                        | 1                        | 2                        | 2                        | 2                        | 1   | 1   | 1                        |
| 80 - 113 rpm             | 52 - 122 rpm             | 21 - 122 rpm             | 16 - 122 rpm             | 11 - 116 rpm             | 0.15 - 1 m/s  | 0.20 - 1 m/s  | 0.35 - 1.22 m/s          |
| 28 rpm                   | 50 rpm                   | 16 - 32 rpm              | 16 - 32 rpm              | 14 - 23 rpm              | 0.30 m/s  | 0.30 m/s  | 0.36 m/s                 |
| -                        | -                        | -                        | 867/1,739                | 896/1,461                | 131   | 141   | 238                      |
| Multiple rotor options   | Front counter rotation digging tines                | Front counter rotation digging tines                | Rear rotary tines        |
| -                        | -                        | -                        | -                        | -                        | •   | •   | •                        |
| Front transport          | Optional wheels & tyres  | Wheels & tyres                                      | Wheels & tyres                                      | Wheels & tyres           |
| •                        | 0                        | 0                        | 0                        | 0                        | -   | -   | -                        |
| -                        | -                        | -                        | -                        | -                        | -   | -   | -                        |
| 0                        | 0                        | 0                        | 0                        | -                        | -   | -   | -                        |
| -                        | -                        | -                        | -                        | -                        | -   | -   | -                        |
| 0                        | 0                        | 0                        | 0                        | -                        | -   | -   | -                        |
| 0                        | 0                        | 0                        | 0                        | 0                        | 0   | 0   | -                        |
| •                        | -                        | -                        | -                        | -                        | -   | -   | -                        |
| •                        | •                        | •                        | •                        | •                        | •   | •   | •                        |
| •                        | •                        | •                        | •                        | •                        | -   | -   | -                        |
| 1,395 x 610<br>x 980     | 1,585 x 610<br>x 865     | 1,585 x 610<br>x 865     | 1,610 x 610<br>x 990     | 1,630 x 660<br>x 1,095   | 1,465 x 465<br>x 1,010                              | 1,730 x 585<br>x 1,045                              | 1,500 x 570<br>x 1,140   |
| 49.0/62.0                | 47.0                     | 50.0                     | 53.0                     | 72.0/75.0                | 50.5  | 77.0  | 91.0                     |
| 81.0                     | 80.0                     | 83.0                     | 81.0                     | 79.0                     | 74.0  | 79.0  | 79.0                     |
| 96                       | 97                       | 97                       | 97                       | 97                       | 92  | 93  | 97                       |
| 5.6                      | 6.0                      | 6.0                      | 13.2                     | 6.2                      | 4.5   | 4.8   | 3.5                      |

<sup>\*</sup>Weight with attachments.

\$\text{\$Sound pressure (as per directives EN 709: 1997+A4 in dB(A)).}

\$\text{\$\$Guaranteed sound power level (as per directives 2000/14/EC, 2005/88/EC in dB(A)).}

\$\text{\$\$Guaranteed vibration (as per directives EN 709: 1997+A4 in dB(A)).}



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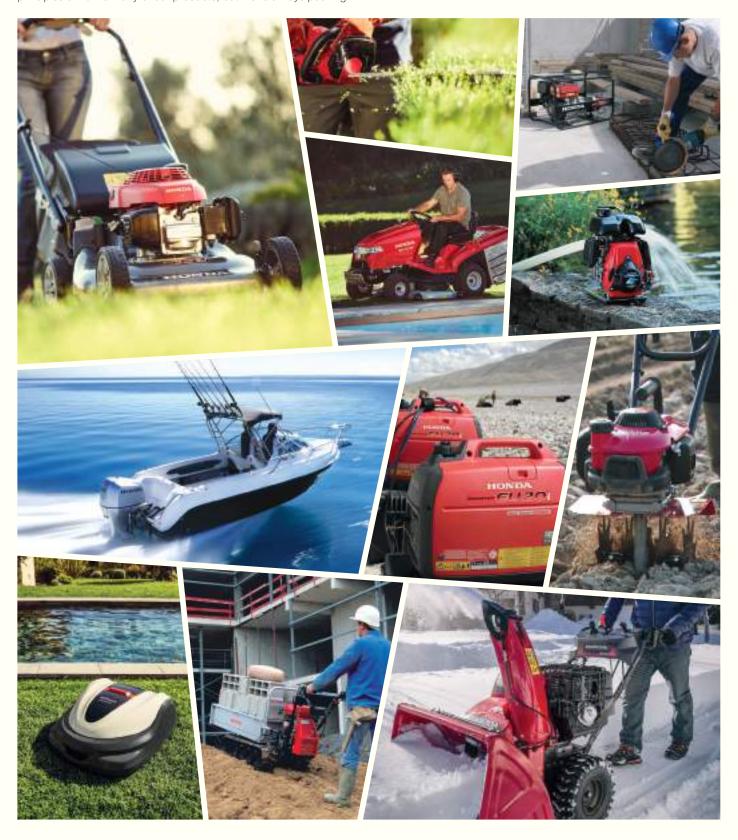


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Izy Handheld Tiller Riding Mower



Robotic Mower Electric Range



Garden Range\*\*



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