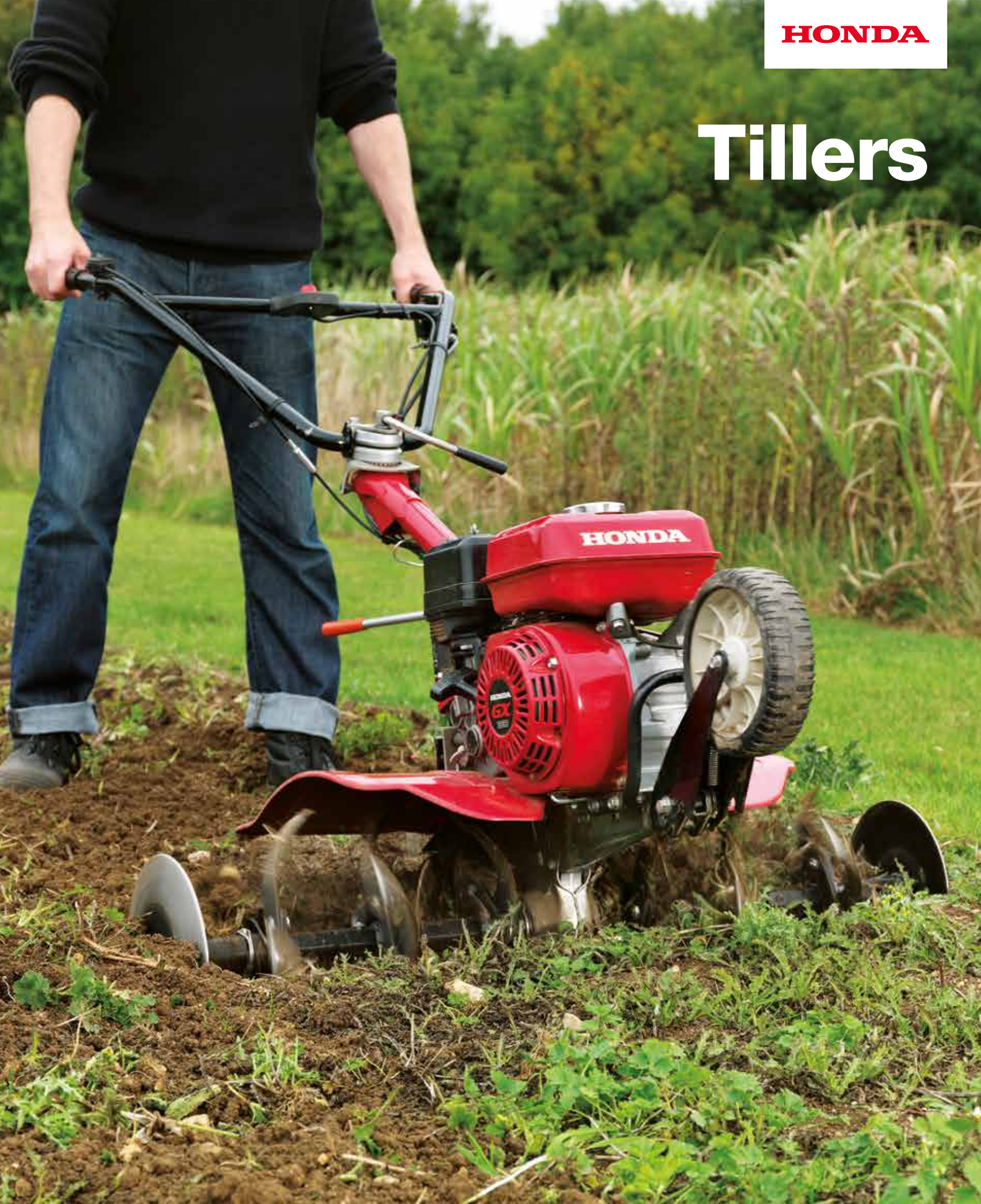
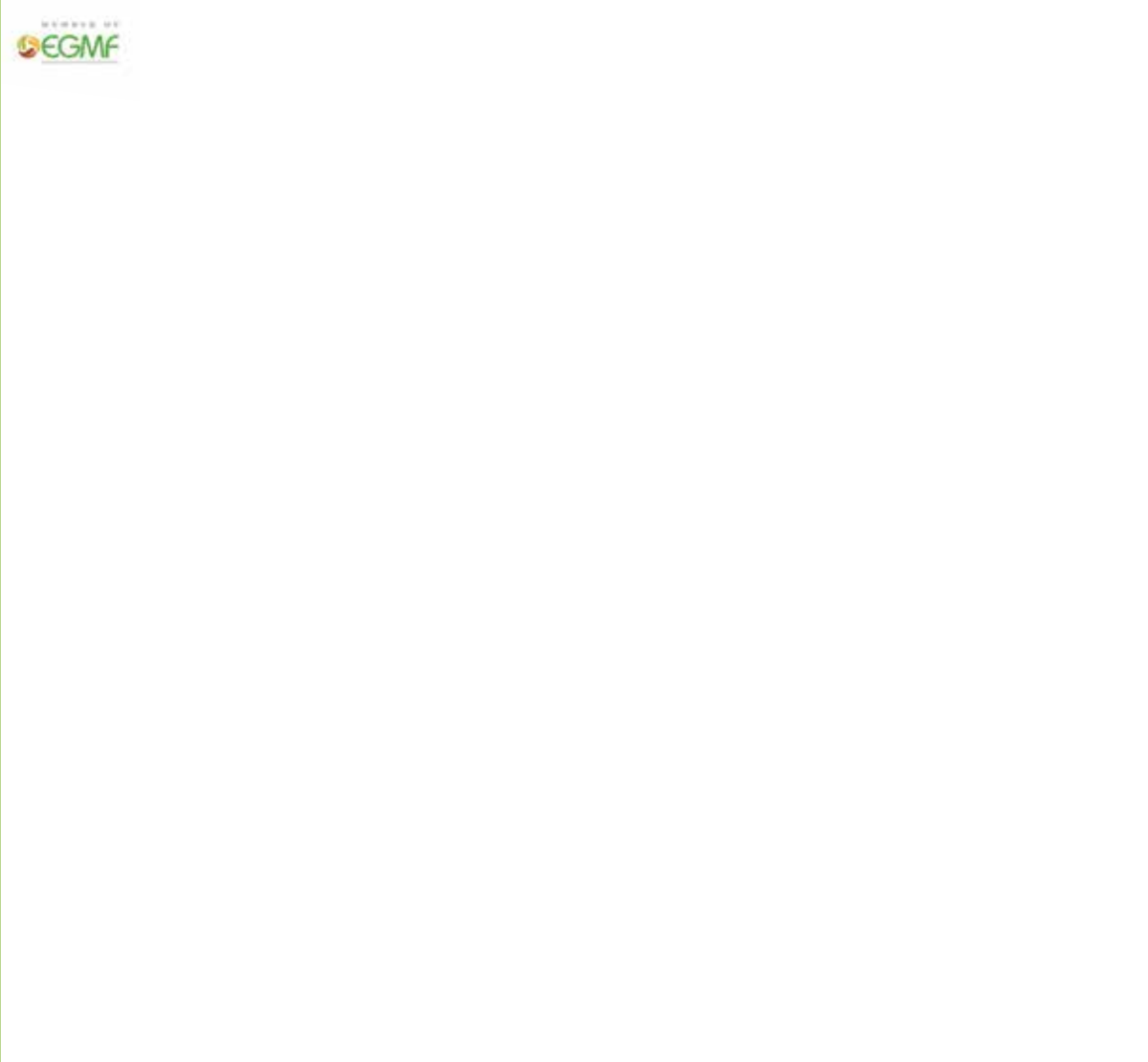


Tillers



MARKET ADDRESS INFO HERE

These specification details do not apply to any particular product which is supplied or offered for sale. The manufacturer reserves the right to vary their specification, including colours, with or without notice at such times in such manner as they think fit. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. Consult the Dealer with whom your order is placed for details of the specification of any particular product. This publication shall not constitute in any circumstances whatsoever an offer by the Company to any person. All sales are made by the Distributor or Dealer concerned subject to and with the benefit of the standard Conditions of Sale and Warranty given by the Distributor. While efforts are made to ensure specification accuracy, brochures are prepared and printed several months in advance of distribution and consequently cannot always immediately reflect either changes in specification or in some isolated cases the provision of a particular feature. Customers are always advised to discuss specific details with the supplying Dealer, especially if a selection is dependent upon one of the features advertised.



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** *Life*

CONTENTS

- 03 Honda tillers
- 05 Micro and mini tillers
- 07 Compact and versatile tillers
- 09 Counter-rotating tillers
- 11 Tiller specification
- 13 World of Honda Power Products

Honda Tillers

Our ground breaking tillers come in a variety of sizes to suit any space, so you can choose from a wide range that includes micro, compact and professional machines.

At their heart is our class leading advanced 4-stroke engines that make light work of turning any soil.



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 and to keep you in control. For example, our tiller range features models with up to 6 forward gears enabling you to work at a speed that 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.



THE RANGE



TILLER TECHNOLOGIES



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 curbs 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.

Multi-function capability

We offer a full range of attachments to make any Honda tiller, from our FG110 Micro to our impressive professional F560, 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 tiller and give you the very best performance.



4-stroke technology

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.

Tiller micro and mini

Small and tough

Our micro and mini tiller range is designed to be easily handled in smaller spaces and powerful enough to take care of flowerbeds, lawns and vegetable plots.

Transport Wheel

Foldable Handle

Side Discs*

Swing Handle**

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



FG205 / F220 high performance mini tillers

Honda mini tillers come with a range of specialist tools as standard, from crop protection side discs, 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 SPECIFICATION		MINI SPECIFICATION	
	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 Side discs	Set of 4 tines Side discs
ATTACHMENTS AVAILABLE	Lawn de-thatcher, aerator and border edger	Lawn de-thatcher, aerator and border edger	Lawn de-thatcher	Ridger and steel wheels



Gear Box

Transport Wheel*

Swing Handle**

Side Discs***

Power Take Off****

Side Clutch*****

*FJ500 DE/DER model only.

**FJ500 DE/DER, F506, F510 & F560 models only.

***FJ500 DE/DER & FJ500 SE/SER models only.

****F560 model only.



Tiller compact and versatile

Smooth power and versatility

Our compact and versatile tiller range is powerful enough to tackle larger flowerbeds and vegetable patches. They are versatile too, with a wide selection of attachments designed for multiple tasks, soil types and desired finishes.



F560

F506 and F560 powerful and versatile range

A powerful and flexible range of tillers that feature 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 or box tines. For your comfort and control, the handle can be adjusted for height and width. Plus the F560 is also fitted with a side clutch control, allowing you to accurately and precisely control your machine positioning.

VERSATILE SPECIFICATION			
	F506	F510	F560
ENGINE	GX160 - 163 cm³	GX160 - 163 cm³	GX160 - 163 cm³
GEARBOX	3 forward + 1 reverse gear	6 forward + 2 reverse gear	6 forward + 2 reverse gear
COMES WITH	PTO (Power take off)	PTO (Power take off)	PTO Clutch control

FG320 and FJ500 compact tiller range

Our compact tillers are light enough to be highly manoeuvrable, but heavy duty enough to cope with harder gardening tasks. Thanks to a powerful Honda engine and a manual gearbox, you can optimise both speed, power and comfortable 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.

COMPACT SPECIFICATION			
	FG320	FJ500 SE/SER	FJ500 DE/DER
ENGINE	GP160 - 163 cm³	GX160 - 163 cm³	GX160 - 163 cm³
GEARBOX	1 forward + 1 reverse gear	1 forward + 1 reverse gear	2 forward + 1 reverse gear
COMES WITH	Side discs Set of tines	Side discs Set of tines (SER)	Side discs Transport wheel Set of tines (DER)



FJ500 DER

Tiller counter-rotating

Ultimate tilling power

The FF300/500 and FR750 feature our unique counter-rotating tines that are powerful enough to cut through the most compacted soil with ease. Ideal for any dedicated gardener or commercial user.



Counter-rotating tines



FF300 and FF500 power and 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.

COUNTER-ROTATING SPECIFICATION			
	FF300	FF500	FR750
ENGINE	GXV57-57 cm³	GX160-163 cm³	GX200-196 cm³
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		COMPACT	
	FG110	FG201	FG205	F220	FG320	FJ500 SE/SER
						
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 - centrifugal	Automatic - centrifugal	Automatic - centrifugal	Manual - expanding shoe	Manual - belt tension	Manual - 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	○	○	-	-	-	-
De-thatcher	○	○	○	○	-	○
Aerator	○	○	-	-	-	-
Aerator/scarifier	-	-	-	○	-	○
Ridger	-	-	-	○	-	○
Foldable handle	●	●	●	●	-	●
Height adjustable handle	-	-	-	●	●	●
Swing handle	-	-	-	●	●	-
Dimensions (L x W x H (mm))	1.175 x 365 x 958	1.185 x 455 x 980	1.155 x 510 x 1.035	1.280 x 615 x 1.035	1.500 x 837 x 980	1.395 x 610 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) ^o	70,5	79,0	79,5	75,0	84,0	81,0
Guaranteed sound power level dB(A) ^o _o	93	93	93	92	-	96
Vibration (m/sec2) ^Δ	9,2	5,0	12,5	6,4	7,0	5,6

● Standard ○ Optional - Not available

COMPACT				VERSATILE	COUNTER-ROTATING		
FJ500 DE/DER	F506	F510	F560	FF300	FF500	FR750	
							
4-stroke OHV	4-stroke OHV	4-stroke OHV	4-stroke OHV	4-stroke OHV	4-stroke OHC	4-stroke OHV	
GX160	GX160	GX160	GX160	GXV57	GCV160	GX200	
163,0	163,0	163,0	163,0	57,0	160,0	196,0	
3,6/3.600	3,6/3.600	3,6/3.600	3,6/3.600	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	0,78	1,70	2,50	
0,58	0,60	0,60	0,60	0,30	0,55	0,60	
Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	
Manual - belt tension	Manual - belt tension	Manual - belt tension	Manual - belt tension	Manual - expanding shoe	Manual - expanding shoe	Manual - belt tension	
Constant mesh	Constant mesh	Constant mesh	Constant mesh	Wheels - epicyclic gearing to bevel gear	Wheels - epicyclic gearing to bevel gear	Variable sliding	
Chain	Chain	Chain	Chain	Wheels - constant mesh/Tines - chain and gear	Wheels - constant mesh/Tines - chain and gear	Tines - chain	
-	-	-	●	●	●	●	
800	900	900	900	410	550	510	
325	330	330	330	160	200	326	
2	3	6	6	3	3	2	
1	1	2	2	1	1	1	
80 - 113 rpm	52 - 122 rpm	21 - 122 rpm	16 - 122 rpm	0,15 - 1 m/s	0,2 - 1 m/s	0,35 - 1,22 m/s	
28 rpm	50 rpm	16 - 32 rpm	16 - 32 rpm	0,3 m/s	0,3 m/s	0,36 m/s	
-	-	-	867/1.739	131	141	238	
Multiple rotor options	Multiple rotor options	Multiple rotor options	Multiple rotor options	Front counter rotation digging tines	Front counter rotation digging tines	Rear rotary tines	
-	-	-	-	●	●	●	
Front transport	Optional wheels & tyres	Optional wheels & tyres	Optional wheels & tyres	Wheels & tyres	Wheels & tyres	Wheels & tyres	
●	○	○	○	-	-	-	
-	-	-	-	-	-	-	
○	○	○	○	-	-	-	
-	-	-	-	-	-	-	
○	○	○	○	-	-	-	
○	○	○	○	○	○	-	
●	-	-	-	-	-	-	
●	●	●	●	●	●	●	
●	●	●	●	-	-	-	
1.395 x 610 x 980	1.585 x 610 x 865	1.585 x 610 x 865	1.610 x 610 x 990	1.465 x 465 x 1.010	1.730 x 585 x 1.045	1.500 x 570 x 1.140	
49,0/62,0	47,0	50,0	53,0	50,5	77,0	91,0	
81,0	80,0	83,0	81,0	74,0	79,0	79,0	
96	97	97	97	92	93	97	
5,6	6,0	6,0	13,2	4,5	4,8	3,5	

*Weight with attachments.

^oSound pressure (as per directives EN 709: 1997+A4 in dB(A)).

^oGuaranteed sound power level (as per directives 2000/14/EC, 2005/88/EC in dB(A)).

^ΔGuaranteed vibration (as per directives EN 709: 1997+A4 in dB(A)).

● Standard ○ Optional - Not available

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

World of Honda Power Products

Our Power Product range now offers a choice between clean Honda 4-stroke engines and cutting-edge electric motors powered by our Universal Battery System. That's because we're committed to making our products as user-friendly, fuel-efficient and reliable as we can - all without compromising performance. So however you prefer to work, there's a Honda Power Product for you.



Power you rely on

Quiet, dependable and always ready to help, our comprehensive range of generators is trusted around the world. From equatorial jungles to research posts in the Arctic Circle, they provide versatile, powerful and reliable performance at a moment's notice. If you're looking for a backup power supply for your home or need assistance with outdoor activities, contact your local dealer and discover what our generators can do for you.



Heading for market use

