

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) [§]	70.5	79.0	79.5	75.0	84.0	81.0
Guaranteed sound power level dB(A) [§] ◊	93	93	93	92	-	96
Vibration (m/sec ²) ^Δ	9.2	5.0	12.5	6.4	7.0	5.6

Standard • Optional ◦ Not available -



4-stroke OHV	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	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 - belt tension	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	Constant mesh	Wheels - epicyclic gearing to bevel gear	Wheels - epicyclic gearing to bevel gear	Variable sliding
Chain	Chain	Chain	Chain	Chain	Wheels - constant mesh/Tines - chain and gear	Wheels - constant mesh/Tines - chain 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	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	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	1,630 x 660 x 1,095	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	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

*Weight with attachments.
§Sound pressure (as per directives EN 709: 1997+A4 in dB(A)).
§§Guaranteed 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.