



**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.



**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 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) <sup>0</sup>	70,5	79,0	79,5	75,0	84,0	81,0
Guaranteed sound power level dB(A) <sup>00</sup>	93	93	93	92	-	96
Vibration (m/sec2) <sup>Δ</sup>	9,2	5,0	12,5	6,4	7,0	5,6

● Standard ○ Optional - Not available