



Facts and figures about the garden tiller

Weight (tiller + tines)	11 kg / 24lbs
Tiller width	22 cm / 9"
Working depth in tilling mode	25 cm / 10"
Working width: weeding/digging	20-25 cm / 8-10"
Working width: ploughs	12 cm / 6"
Working depth in weeding mode	3-10 cm / 1-3"
Working width: lawn dethatcher	40 cm / 16"
Working width: lawn aerator	20 cm / 8"
Tines	Patented tines, guaranteed for life against breakage.
Tine guarantee	Lifetime against breakage
Tiller guarantee	5 years
Money-back guarantee	1 year, from purchase date

Optional accessories

(require the Mantis garden tiller as the base unit)

Planter 6222	Ideal for digging planting rows, drainage and irrigation channels. 15cm / 6" wide
Plough 3333	Digs planting rows and simultaneously heaps earth over the neighbouring row. 25-35cm / 10-14" wide
Plant guard 5333	Gently pushes aside branches, stems and leaves to protect them from the tines.
Border edger 3222	Cuts perfect lawn edges along beds, terraces and paths etc.
Lawn dethatcher 5222	60 steel springs comb the ground to remove plant residues and moss without damaging the root system.
Lawn aerator 4222	Cuts thousands of tiny grooves in the lawn, enabling the improved uptake of air and nutrients by grass
Crevice cleaner 8222	B aided steel brush removes moss and weeds from cracks and crevices in paths. 2cm/ 3/4" wide
Wheel set 9222	Makes transportation of the tiller easier and stabilises the crevice cleaner and border edger
Kickstand 4333	Functions like a bicycle stand, enabling you to 'park' your tiller more easily
Weed reducer 1722	Prevents vetch and weeds from becoming tangled round the axle of your tiller.

Additional accessories for tiller storage and maintenance can be found at
www.mantis-uk.co.uk

Motor technical data

Dry weight	2.96 kg / 6.5 lbs
Engine type	Air-cooled single cylinder 4-stroke OHC petrol engine
Max. power output	0.81 kW, 1.1 HP at 7000 r.p.m.
Compression ratio	8.0 : 1
Cylinder capacity	25 ccm (Note: at times 22 respectively 31 ccm when operating!)
Bore	35 mm
Starter	Recoil starter (= cable pull starter with automatic cable rewind)
Ignition system	Electronic ignition (NGK CR5HSP spark plug)
Fuel	Unleaded or 4-stroke alkylate-based petrol
Fuel tank capacity	0.55 litre
Lubrication	Pressure feed lubrication
Engine oil capacity	Max. 90 ml
Oil	Viscosity SAE 10W-30
Fuel consumption	340 g / kWh, 250 g / PSh
Exhaust system	Spark arrestor muffler
Noise level	Sound pressure at the operator position - 78 db Sound power level (measured) - 92 db Sound power level (guaranteed) - 93 db