



YANMAR

MINI TILLER

YK Series

3,0 - 7,0 HP



YK300QT / YK300QT-B

Delivering proven professional performance levels to hobbyist users.

In order to provide hobbyist users with enhanced production levels, Yanmar has borrowed the technology from its larger professional tillers and downsized it.

Mini Katana Tine

Mini Katana tine design proven in larger Yanmar models reduce vibration for smoother handling and greater control.

Ease of use

YK300QT Series tillers are designed to be easy to use for even novice operators.

Adjustable Handlebar

Handlebar is infinitely adjustable for optimum operator comfort and control.

Mini Katana Tines

Unique blade design and configuration replicated from larger Yanmar models brings low vibration and professional performance levels to this smaller tiller range.

Purpose-Matched Power

Dependable and clean-running Yanmar engines provide optimum mix of high power, low fuel consumption and low environmental impact.

Quick Back Handle (only available on QT-B)

Can be switched "on-the-move" for faster reversing when tiller becomes stuck.

Transport Wheel

Fitted as standard, two-position transport wheel facilitates easier movement between tilling locations.

Quick Back

Quick back handle eliminates the need to stop and switch the handle when tiller becomes stuck.

Deadman's Handle

Tiller stops immediately when operator releases grip for greater safety and control.

3.0HP

YK300QT



YK450QT / YK650QT

Big performance in a little package

Yanmar has taken all that it has learned with its larger professional-grade tillers; and applied it to these smaller models to bring pro-productivity to the semi-pro sector.

Key features such as the Katana tines are replicated from proven and larger tiller models to deliver power, performance and ease of operation.

Tine Extension

Users can extend the tilling width offered by the standard Katana tines from a standard 750 mm to 965 mm by specifying a tine extension option that delivers even greater levels of coverage and productivity.



4,1 HP

YK450QT

6,3 HP

YK650QT



750 mm



965 mm

Deadman's handle

Tiller stops immediately when operator releases grip for greater safety and control.

Engine stop

Control allows operator to bring tiller to a dead halt instantly for greater safety.

i-Start

Soft-pull recoil start requires a third less pulling force, reducing operator fatigue and enhancing safety.

Anti-wind function

Protector system allows material to be removed from rotors more easily for simplified maintenance and increased uptime.

Resistance bar

Free and fixed resistance bar makes turning easier for smoother operation.

Katana tines

Unique curved tines provide greater soil penetration and reduced vibration levels.



The Katana tine

Yanmar's vision, realised by own research and development team, includes a unique curved and reversible tine design that delivers optimum performance across a wide range of ground conditions.



Ken Kiyoyuki Okuyama
Industrial Designer / CEO,
KEN OKUYAMA DESIGN

YK790MK / YK890MK

The Professional's Choice

All the features a professional user might expect packed into a compact, multi-purpose tiller.

Adjustable handlebar

Tiller can be used in reverse for optimum versatility.

Super change lever

Fast, clutch-less switch from high to low for seamless speed changes.

Deadman's handle

Tiller stops immediately when operator releases grip for greater safety and control.

Smooth turning

Side-by-side clutches allow smooth turning for greater control.

6,3 HP

YK790MK

7,0 HP

YK890MK

Reversible gear shift

Rotating gear shift lever allows tiller to be used effectively in reverse.



Smooth turning operation

MK series tillers make turning easy and reduce operator fatigue. Just grab either of the side-by-side clutch levers and the brake will be applied to the corresponding wheel.

Versatility in action

Rotating handle bar allows MK tillers to be reversed and accommodate implements for optimum versatility. Handle can also be moved to the side to ensure the operator does not walk on the freshly tilled area.

Optimum protection

Narrow transmission comes with an all-around protector for enhanced resistance to wear and tear and a longer working life. A replaceable mud-resistant seal further improves durability and helps extend tiller working life. A reliable PTO extends the versatility of the units by allowing the easy attachment of a wide variety of implements.

High to low

A proprietary Super-Change lever allows operator to instantly switch between high and low speeds without disengaging the clutch, whenever the operator encounters a sudden load change.

Longer life

Air intake can be freely oriented for superior protection against contamination and dusty conditions for a longer working life and lower operating costs, while the oil bath filtration lets you know at a glance the condition of the air cleaner.

Specifications

Model	unit	Axle Rotor Tiller YK300QT	Axle Rotor Tiller YK300QT-B	Axle Rotor Tiller YK450QT	Axle Rotor Tiller YK650QT	Multi-Purpose Tiller YK790MK	Multi-Purpose Tiller YK890MK
Dimensions	Overall Length	[mm]	1520	1520	1500	1500	1560
	Overall Width	[mm]	640	640	630	630	630
	Overall Height	[mm]	1035	1035	1050	1050	960 [max axle centre]
Weight [dry]		[kg]	39	40	55	58	66
Engine	Model		GB101	GB101	GB131	GB181	GB181
	Type		OHV, 4-cycle, air-cooled gasoline	OHV, 4-cycle, air-cooled gasoline	OHV, 4-cycle, air-cooled gasoline	OHV, 4-cycle, air-cooled gasoline	OHV, 4-cycle, air-cooled gasoline
	Max. Output	[HP]	3.0	3.0	4,1	6,3	6,3
	Displacement	[cc]	98	98	126	181	181
	Fuel Tank Capacity	[L]	1.2	1.2	2,8	2,8	2,0
	Starting		Recoil	Recoil	i-start (Recoil Spring Assist)	i-start (Recoil Spring Assist)	Recoil
	Air Cleaner		Oil-bath	Oil-bath	Oil-bath	Oil-bath	Oil-bath
Travelling Section	Speed Change	[steps]	F1	F1 / R1	F2 / R1	F2 / R1	F4 / R4
Axle	Shape		Round	Round	Hexagon	Hexagon	Hexagon
	Diameter	[mm]	20	20	23	23	23
Rotary Tiller	Rotation type		-	-	-	-	-
	Max. Tilling Width	[mm]	550	550	965	965	-
	Normal Rotor Diameter	[mm]	300	300	320	320	-
	Max. Rotor Diameter	[mm]	330	330	380	380	400
	Main Clutch		Belt tension [Deadman's clutch]	Belt tension [Deadman's clutch]	Belt tension [Deadman's clutch]	Belt tension [Deadman's clutch]	Belt tension [Deadman's clutch]
	Side Clutch		-	-	-	-	Yes
Adjusting Handle	Vertical		Yes	Yes	Yes	Yes	Yes
	Horizontal		-	-	Yes	Yes	Yes
PTO	Low	rpm	-	-	-	-	805
	High	rpm	-	-	-	-	1050
Transport Wheel			Standard (front)	Standard (front)	Optional	Optional	Optional

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Based in Japan, Yanmar is a premium brand in industrial diesel engines and machinery, including agricultural equipment. The European headquarters are located in the Netherlands.

www.yanmaragriculture.eu/dealer-locator



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