



TERRA RANGER

In-row soil cultivation



The working depth is infinitely adjustable from 0 to 70 mm; for the first operation, work is usually carried out at a depth of a few centimeters, for the following operations, a superficial treatment is sufficient.



OPTION

- A hydraulic cylinder is optionally available to lift the implements on one side (outer row)

Terra Ranger general	
Required horse power kw/HP	37 / 50
PTO (rpm)	540 / 1000
Working dept tiller	0 - 70 mm

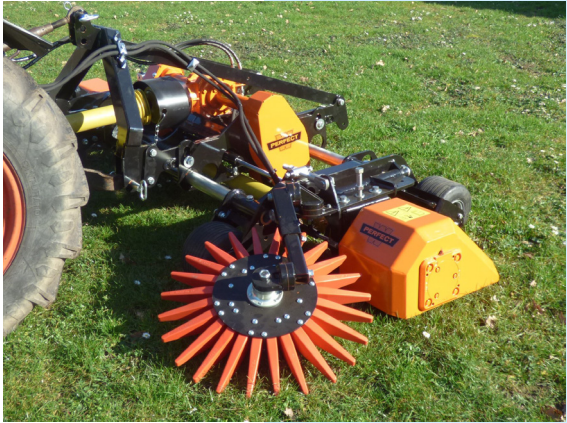
Model	Width of tiller	Diameter finger weeder	For plantings (from - to)	Weight
TR-30-70	30 cm / 1'0"	70 cm / 2'3"	2,5 m - 3,6 m (8'2" - 11'10")	820 kg / 1800 lb
TR-30-100	30 cm / 1'0"	100 cm / 3'3"	2,8 m - 3,9 m (9'2" - 12'10")	860 kg / 1890 lb
TR-40-70	40 cm / 1'4"	70 cm / 2'3"	2,7 m - 3,8 m (8'10" - 12'6")	825 kg / 1815 lb
TR-40-100	40 cm / 1'4"	100 cm / 3'3"	2,8 m - 4,0 m (9'2" - 13'2")	865 kg / 1905 lb

Technical data can be changed without prior notice.



HIGH SPEED IN-ROW SOIL CULTIVATION

TERRA RANGER



FAST AND EFFECTIVE TILLAGE UNDER THE TREE AND IN THE ROW

The PERFECT Terra Ranger enables extremely fast soil cultivation in the row. The combination of a double-sided reverse rotating tiller in combination with a finger weeder ensures very fast and effective weed control; the driving speed is a maximum of 15 km/h (9 mile/h).

Thanks to the fully mechanical drive, the Terra Ranger can be used with tractors from 50 hp. The high working speed of the Terra Ranger offers a cost-effective alternative to the use of soil herbicides.



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Your PERFECT dealer



Fast and very cost efficient
tillage under the trees and in the row!





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Due to the limited rotational speed and profile of the tiller blades clogging is prevented. The result is a very well crumbled soil.



For use in uneven orchards, working angle of the tiller can be adjusted up to a maximum angle of 10 degrees. The tiller head is designed in such a way that no soil is left on the grass runway.

REVERSE ROTATING TILLER

A tiller is the most effective machine for working in any soil type and to achieve an optimal treatment and processing of soil and vegetation.

Due to the application of a reverse rotating tiller, working speeds of up to 15 km/h (9 mile/h) are achievable without compromising quality.



To optimize the operation of the finger weeder work level, work angle and relative position to the tiller cutter can entirely be adjusted as required.

FINGER WEEDER

The finger weeder enables a quick and effective operation in the row of trees or vines. The flexible 'fingers' grip into the top layer of the soil and uproot weeds and other vegetation.

On the Terra Ranger, the finger weeders are positioned in such a way that they throw the vegetation before the tiller. Conditioning of the vegetation contributes to a slower regrowth.



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The main frame and implements move independently of the 3-point hitch; this makes for a perfect ground contour adaptation. In addition, the adjustable headstock enables shortest attachment to any type of tractor.



The Terra Ranger comes with two sets of running wheels, which are positioned very close to the black strip.

FRONT AND REAR MOUNT

For use with a variety of tractors, the Terra Ranger can easily be converted for use in the front linkage. Drive speed can also be changed; by exchanging two sprockets in the drive, the drive can be converted from 540 to 1000 rpm, and vice versa.

The drive system is protected by a overload protection clutch on the PTO.

