

# Rapid

## Rotary tiller BF

Tilling, loosening soils and mixing horizons



- Mowing technology
- Forage harvesting
- Mulching technology
- Tillage**
- Cleaning
- Winter service
- Transport
- Special applications



# Easy and convenient handling thanks to optimal guiding and intake behaviour



The Rapid rotary tiller tills overgrown or already cultivated soils, breaks down the soil clumps and mixes the horizons. The field of application of the cultivator is wide and ranges from ground tillage, seeding and planting beds, to the incorporation of organic material or fertilisers.



## OVERVIEW OF MODELS AND FEATURES

Type	1765	1766	1464
Working width	70 cm	80 cm	90 cm
Working depth	up to 18 cm		
Drive	Centre drive		
Deck settings (tilling depth/throughput)	3 steps, adjustable without tools		
Plough settings (retraction/guide behaviour)	3 steps, adjustable		
Weight	50 kg	54 kg	83 kg
Connection flanges	52/54 mm		
Version	Short version, rounded deck		Long version, square deck

## The keys to success

- Ingeniously simple, robust and compact  
Good mixing of the soil through the work of the tilling implements
- Adjustable depth and material depositing behaviour by adjusting the deck
- Variable intake and guide behaviour by adjusting the plough
- Convenient handling thanks to short mounting distance and compact dimensions
- Easy cleaning and maintenance thanks to tool-free deck opening
- Safe hanging and reliable load securing using the provided crane and lashing eyes

## Application and balance

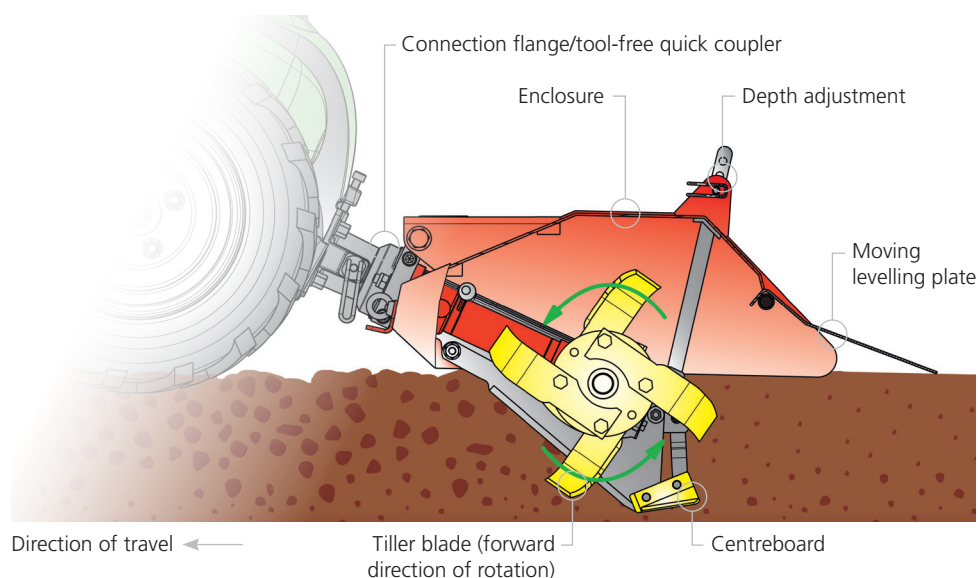


The rotary tiller is operated with the handlebar turned, i.e. between the walk-behind tractor and the operator. For this reason, the balance is crucial in this application and has a decisive influence on the handling of the overall combination.



*Laterally adjusted handlebar*

## How the rotary tiller works



### Function and tilling shaft

The tilling knives arranged in pairs on the rotating tilling shaft rotate in the direction of travel and cut the soil into pieces. The soil is thrown against the deck, collected several times and is ultimately deposited finely crumbled and mixed. The flap at the ejection point prevents the soil from being thrown out, and lightly smooths down the tilled material.



### Settings on the deck



The distance between the deck and the tilling shaft can be adjusted without tools. This affects the depth of the attachment, the intensity of the cultivating and the deposition of the tilled material.

The self-cleaning effect of the deck is greatest due to the tilling knives when the deck is set closely.

The flow rate is highest with the deck set wide.



### Transport and load securing

The application begins and ends with the transport to the place of application, individually or mounted on the walk-behind tractor.

In both cases, gripping and holding options as well as attachment points for lashing devices are provided for secure transport and for compliant load securing.

### Finesse in applications

The total width of the walk-behind tractor should be smaller than the width of the attachment in order to ensure trouble-free operation without contact with the ground during the subsequent pass.

### Settings on the plough

By adjusting the plough below the tilling shaft gearbox, the action of the plough blade can be adjusted in just a few simple steps, and thus the retraction behaviour of the rotary tiller can be changed. The guidance behaviour of the rotary tiller is also influenced by the setting and work of the plough.

## Rotary tiller

### Overview of types and compatibility

WALK-BEHIND TRACTOR MODEL			REX	MONDO M091	MONDO M141	KIPOS M141	URI E041	SWISS	MONTA M141	MONTA S141	MONTA M161	MONTA S161	MONTA M231	MONTA S231	VAREA M141	VAREA S141	VAREA M161	VAREA S161	VAREA M231	VAREA S231	ORBITO	
<b>Attachment name</b>		<b>Art. no.</b>																				
Rotary tiller 70 cm, Rapid		1765	-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotary tiller 80 cm, Rapid		1766	-	-	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotary tiller 90 cm, Rapid		1464	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-	•	-	-

### All kinds of applications



Rapid rotary tillers can be used to carry out various types of work efficiently.

The main areas of application are:

- Horticulture
- Vegetable gardening
- Fruit-growing
- Landscape gardening
- Household gardening



The result: a fine tilth ready for growing crops

