

RAUSSENDORF

# Arbor-Rex

Hoeing | Mowing | Fertilising | Spraying | Base Pruning | Harvesting | Topiary | Soil tillage



## Technical Data

All-Wheel Drive	3x3 with lock
Power:	49 KW
Weight:	2760 kg / 6085 lb
Dimensions:	3620 x 3530 x 3100 mm
(L x B x H)	142,5 x 139 x 122 in
Tyres:	Galaxy Super Trencher
	29 x 12,5 - 15 TL 8PR
Track width can be adapted hydraulically:	
	1,7 m - 3 m / 67-118 in
(Row Spacing: 0,85 - 1,5 m / 33,5-59 in)	
2 speed levels:	
	0 bis 10 km/h und 0 bis 20 km/h
	0-6.2 mph and 0-12.4 mph

## Provision of services, wage labour and plant care with Arbor-Rex on request

- » Hoeing
- » Fertilising
- » Under-leaf spraying
- » Overhead spraying
- » Stump pruning

The **Arbor-Rex** is a straddle tractor for soil tillage, plant care and harvesting of various row crops that has been developed taking into consideration practical experiences.

Thanks to its low centre of gravity, the tractor can be safely operated even under difficult terrain conditions.

The elevated seating position and the cab design provide the operator with an excellent all-round visibility of all the tractor's implements.

The **Arbor-Rex** offers a comfortable and heatable operator cab with an air-cushioned seat, clearly arranged control elements, and front and rear windows that can be opened, ensuring maximum work comfort.

An air-conditioning system is also available as an option.

## Features and advantages of the Arbor-Rex:

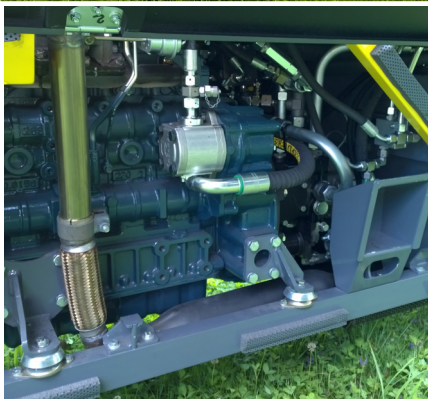
- » Maintenance-friendly construction and clear arrangement of all lines and filters
- » Engine and hydraulic system cooling takes place in the dust-free area of the machine (the radiators are self-cleaning thanks to automatic switch-over)
- » Low-emission engine in accordance with EU standard (tier 4 interim/stage IIIA – this is the strictest emission standard for the performance class of the engine)
- » Large hydraulic lines and couplings for low-loss hydraulic power
- » Continuous hydrostatic all-wheel drive with automatic wheel speed differentiation, lock and parking brake
- » 350 l stainless-steel spray tank at the lowest point of the machine
- » Hydraulically width-adjustable torsion-resistant portal offering a very high load-bearing capacity



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## Optional features

- » Air conditioning
- » Spraying computer
- » Plant protection implement
- » Individual operating permit for road travel with up to 20 km/h / 12.4 mph
- » Colouring according to customer request
- » Leaf deflector
- » 350 l spray tank

## Implements:

- » Adjustable hoeing implement
- » Row fertiliser spreader 200 kg
- » Spray guard, shielded, 80–140 cm / 31.5–55.1 in
- » Mulcher 70 cm / 27.5 in
- » Rocker arm mulcher 80–125 cm / 31.5–49.2 in
- » Axial crossflow fan
- » Dual base pruner, convertible for the harvest

## Standard features:

- » Number of linkage points: 6
- » Number of three-point linkages: 5
- » Hydraulic system: single-acting x3  
double-acting x5  
Work circuit 3 x 32 l/min  
or 1 x 97 l/min
- » Lights in accordance with STVO (German road traffic regulations), rotating beacon
- » Air-cushioned seat by Grammer AG
- » Fully hydraulic steering system
- » Windscreen wipers
- » Number of work lamps: 3
- » Width adjustment for row spacing 0.85–1.5 m / 33.5–59 in
- » Heated, closed operator cab with 2 opening windows
- » 5 triangle couplings, category 0

## Developer and Manufacturer:



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