

BACKHUS A 45

Eggersmann Windrow Turners



Recycling Technology

sales@f-e.de | www.f-e.de



The BACKHUS A 45 marks the beginning of our midsize range – yet it shines as a true powerhouse in a market comparison: with a windrow width of up to 4.5 m and a maximum windrow height of 2.3 m, it achieves a turning capacity up to 3,000 m³ per hour, depending on the material.

Product Highlights

- › Height-adjustable and reversible rotor
- › Track clearer with ground contour adjustment
- › Eggersmann TRACK Control
- › Panoramic cabin

Applications

- › Animal Manure
- › Green Waste
- › MSW
- › Digestate
- › Empty Fruit Bunches
- › Biosolids
- › Soil Remediation
- › Sewage Sludge

Features

Eggersmann TRACK Control

- › Load-sensing drive control
- › Integrated load limit controller
- › Automatically adjust the forward drive to the resistance on the rotor

Sophisticated Cooling System

- › Automatically reversible engine and hydraulic oil coolers
- › Manual operation possible
- › Air intake from the centre of the machine
- › Removable protection plates
- › Easy cleaning

Hydraulic Tailgate

- › Reduces windrow offset at the start of the turning process

Maintenance Platforms

- › Integrated into the cooling and engine bonnet
- › Easier maintenance
- › Fold out automatically
- › Access to all components
- › One or two platforms

Versatile Rotor Properties

- › Maximum process control
- › Infinitely adjustment of the rotor speed
- › Rotor height adjustment independent of frame
- › Reversible

Fold-out Track Clearers

- › Adjustable from the cab
- › Hydraulic with automatic ground contour adjustment

Panorama Cabin

- › Comfortable
- › All-round sun protection
- › Air conditioning
- › Heating system
- › Bluetooth radio
- › Air-sprung driver's seat

On-Board Computer

- › 12-inch TFT touch-screen display
- › Highly intuitive operation
- › Status of your BACKHUS summarised and easy to understand



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Area calculation with machine recommendation

We help you to find the right machine size for your space!
Simply scan the QR code:



Options

Fleece Winder

- › Winds fleeces up and down simultaneously during the turning process
- › Fewer emissions
- › Well protected windrow

Elevating Cabin

- › For a space layout according to the pass-through principle
- › Additional equipment
- › Offsets the material by one windrow width at a time

Mobile Cabin

- › Panorama cabin as mobile version
- › Moves down sideways
- › Easier transport
- › Easier entry and exit

Housing

- › Safety and dust protection curtain for less emissions
→ Reduced dust formation and uncontrolled material ejection

XL Track Clearer

- › Increases the width of the windrow by 0.3 m
→ Optimum space utilisation

Landfill Version

- › Massive tracks for better traction in the most adverse conditions
- › Wider track clearers

Wheel Version

- › Optimal choice for longer distances on the site

Irrigation System

- › BACKHUS HD hose reels that can be wound and unwound by remote control
→ Easy watering of the material

Concentrate Spraying System

- › Targeted inoculation of the windrow
→ Acceleration of the composting process

Camera Package

- › A total of four cameras
- › Area behind the machine in view
- › Additional safety at work

Eggersmann Management System

- › Recognises the load on the hydraulics
→ Adjusts the engine speed
- › Smooth turning
- › Reduces fuel consumption by up to 10%

Lighting Package

- › Main, Work light and Fairway lighting
- › Strategic placement of low-consumption LED spotlights around the machine
- › Targeted illumination of the general surroundings

Technical Specs *

Power (kW/PS)	168 / 255	
Turning Capacity up to (m ³ /h)	3,000	
Weight (kg)	14,000	
Windrow Width (mm)	4,500	
With XL Track Clearer	4,800	
Windrow Height (mm)	2,300	
Dimensions	Work	Transportation
Length (mm)	4,850	7,500
Width (mm)	5,450	2,550
Height (mm)	4,450	3,100

* Numbers may vary depending on equipment