

# BACKHUS A 50 / A 55

Eggersmann Windrow Turners



Recycling Technology

[sales@f-e.de](mailto:sales@f-e.de) | [www.f-e.de](http://www.f-e.de)

Our BACKHUS A 50 and A 55 are suitable for windrow widths of 5 m to 5.5 m and cover a wide performance segment with their transfer capacities of up to 4,000 m<sup>3</sup> and 4,500 m<sup>3</sup> respectively.

## 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-dependent 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 Rear Flap

- › 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 \*

	A 50	A 55
Power (kW/PS)	209/280	254/340
Turning Capacity up to (m <sup>3</sup> /h)	4,000	4,500
Weight (kg)	17,000	18,000
Windrow Width (mm)	5,000	5,500
With XL Track Clearer	5,300	5,800
Windrow Height (mm)	2,400	2,500

### Working dimensions

Length (mm)	5,100	5,100
Width (mm)	5,950	6,200
Height (mm)	4,650	4,750

### Transport dimensions

Length (mm)	8,100	8,600
Width (mm)	2,550	2,550
Height (mm)	3,100	3,100

\* Numbers may vary depending on equipment