

Reliable, high-capacity binder discharge

Binding agent spreader

SW 10 TA | SW 16 TA



At a glance: outstanding features of the TA model series

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03

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POWERFUL SPREADING TECHNOLOGY

- > Discharge of binder via a large, hydraulically driven spreading auger
- > "RotoPlus" metering unit for high spreading accuracy even when using free-flowing materials
- > Two separately controlled partial widths



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RELIABLE DRIVE SYSTEM

- > The closed on-board hydraulic system guarantees operation independent of the tractor
- > Reliable transmission of power via a wide-angle driveshaft
- > Autonomous drive by means of an optional auxiliary engine

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EASY HOOK-UP

- > Different hook-up options for all standard tractor types
- > Quick and easy hook-up to the tractor
- > Height-adjustable drawbar

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CONVENIENT, HIGH-PRECISION SPREADING CONTROL

- > Convenient, continuous adjustment of the spread rate via the control terminal
- > Sensor-controlled chain conveyor for optimized material feed to the spreading unit
- > Integrated filling level indicator (container "full" or "empty")

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HIGHLY EFFICIENT DISCHARGE SYSTEM

- > Quick filling of the container via large filling connectors
- > Pneumatic filling device on both sides, left and right



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Binding agent spreaders in the TA model series are mounted on a single-axle or tandem-axle trailer and can be towed by all standard tractor types.

The binder is metered and spread by means of a large, hydraulically driven spreading auger.

Continuously variable adjustment of the spread rate and the metering unit integrated into the spreading auger ensure uniform and precise binder discharge.

A pneumatic filling device on both sides, left and right, ensures quick and efficient filling of the binder container.

Technical specification

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	Binding agent spreader SW 10 TA	Binding agent spreader SW 16 TA
Container		
Container capacity	10 m ³	16 m ³
Size of filling connector/filling hose	3"/4"	3"/4"/5"
Chain conveyor		
Width of chain conveyor	950 mm	
Opening height of slide gate	350 mm	
Spreading auger		
Max. working width	2,500 mm	
Spread rate at 2 km/h* ¹	2 to 35 l/m ²	
Hydraulic system		
Max. hydraulic power	90 l/min x 240 bar	
Capacity of hydraulic fluid tank	100 l	
Weights		
Empty weight* ²	approx. 4,800 kg	approx. 6,600 kg
Permissible total weight* ³	13,000 kg* ⁵	21,000 kg
Technically permissible total weight	15,000 kg	27,000 kg
Tyres		
Tyre size in standard design	710/50 - 30.5	700/50 - 26.5
Transport dimensions (L x W x H)*⁴	approx. 6,700 x 2,660 x 3,100 mm	approx. 8,200 x 2,760 x 3,250 mm
Tractor requirements		
Required engine power	> 90 kW / 120 PS (all-wheel drive)	> 130 kW / 180 PS (all-wheel drive)
Required driveshaft speed	800 rpm	
Bearing pressure on the towing device	3,000 kg* ⁵	3,000 kg
Electrical system	12 V / 15 A	

*¹ = The spread rate depends on various parameters (such as type of binder, type of spreading unit or site conditions)

*² = Basic machine excluding optional equipment features

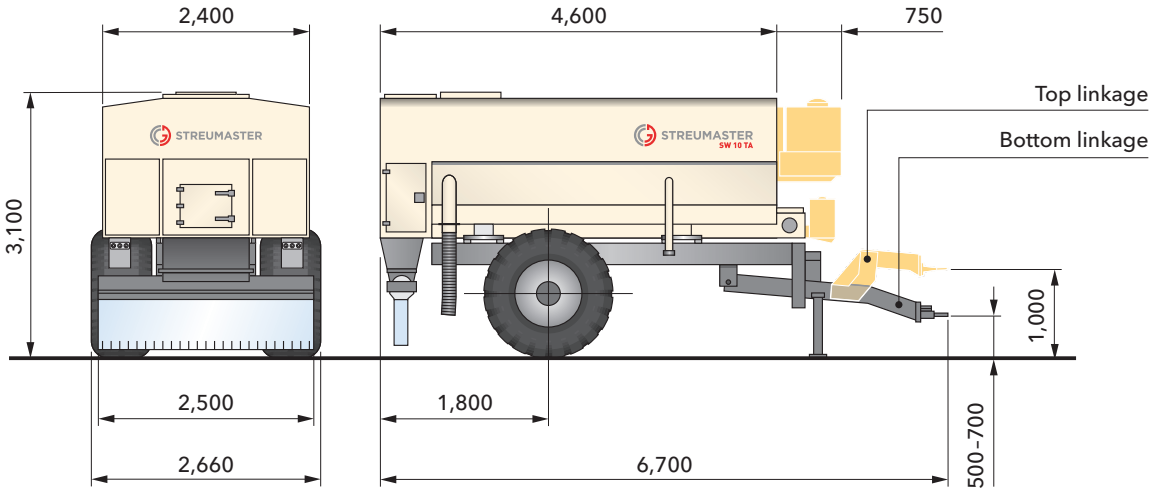
*³ = On public roads adhering to the German Road Traffic Licensing Regulation (Straßenverkehrszulassungsordnung; StVZO)

*⁴ = With standard tyres in mounted condition

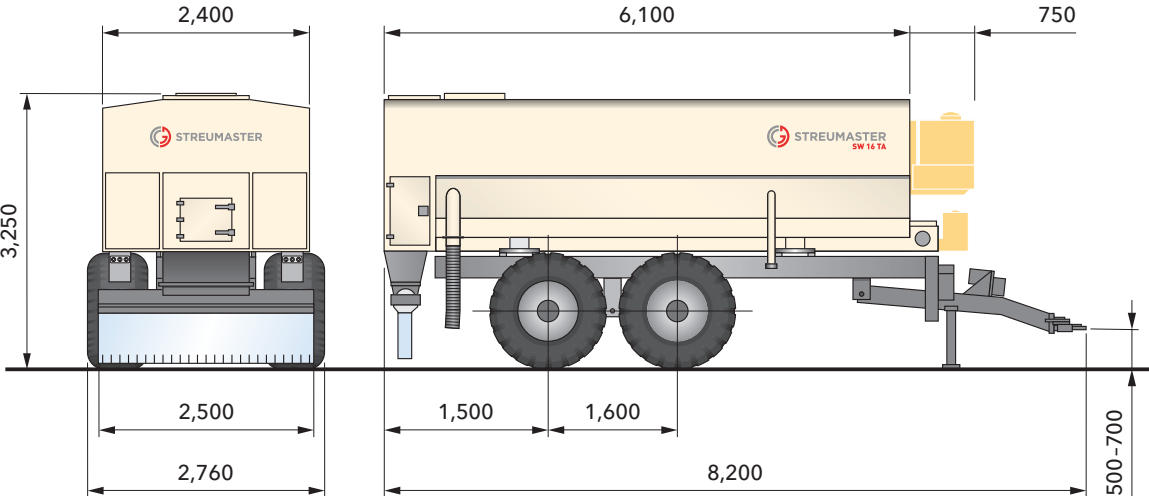
*⁵ = Minus 1 t for towing device with top linkage

Dimensions

Binding agent spreader SW 10 TA



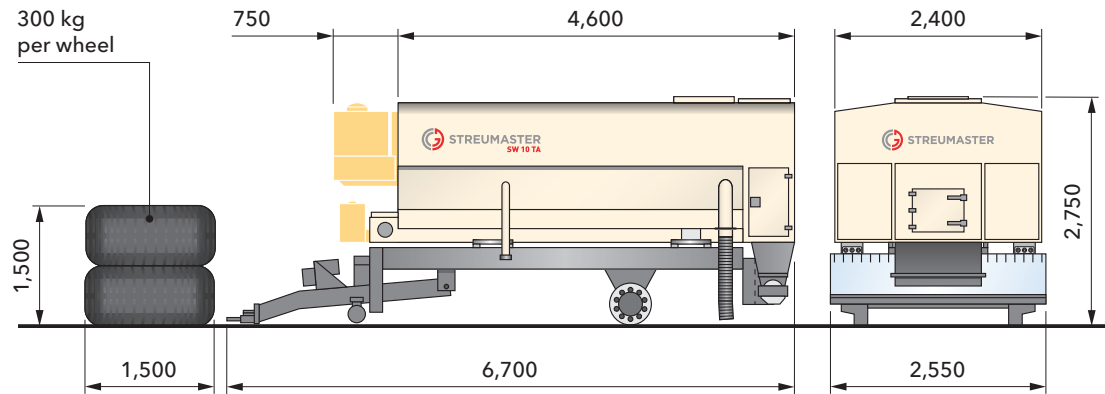
Binding agent spreader SW 16 TA



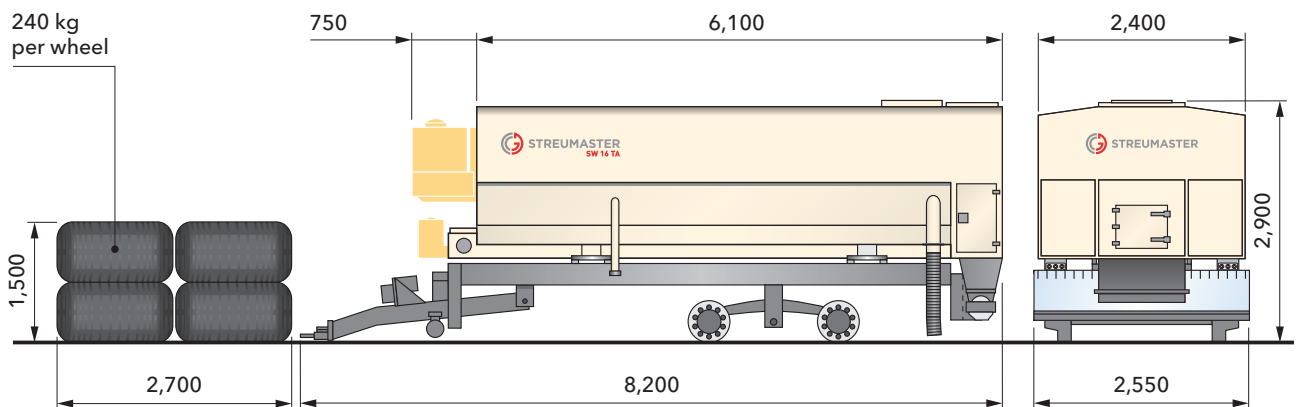
Dimensions in mm

Dimensions

Machine transport of binding agent spreader SW 10 TA



Machine transport of binding agent spreader SW 16 TA



Equipment features

	SW 10 TA	SW 16 TA
Container/Chassis		
Lockable side doors	■	■
Inspection ports with safety switch	■	■
Storage compartments	□	□
Loading and lashing lugs	■	■
Single-axle chassis with spring-loaded drawbar	■	—
Tandem-axle chassis with spring-loaded drawbar	—	■
Hydraulic supporting leg	■	■
Relief cover on the chain conveyor to prevent material building up in the container	■	■
Vent pipe and pressure relief valve integrated into the container	■	■
3" pneumatic filling device on both sides, left and right	■	■
4" pneumatic filling device on both sides, left and right	□	—
4" pneumatic high-speed filling device on both sides, left and right	—	□
Hydraulic slide gate	■	■
Sensor-controlled chain conveyor	■	■
Drive system/Control system/On-board computer		
Closed on-board hydraulic system	■	■
Central electronic control system installed in control cabinet	■	■
Wheel sensor for speed detection	■	■
Control unit	■	■
Electronic weighing device *1	□	□
Continuous adjustment of the spread rate	■	■
Filling level indicator (container "full" or "empty")	■	■
Auxiliary engine for operation independent of the carrier vehicle or tractor	□	□
Spreading unit		
Spreading auger with "RotoPlus" metering unit	■	■
Working width can be divided into two partial sections	■	■
Drive adaptors		
Wide-angle driveshaft	■	■
Miscellaneous		
Dust protection	■	■
Access ladder	■	■
Bag filter package	□	□
Filter system for automatic dust collection	□	□
Lighting system with 4 LED working lights	□	□
Collecting pan and digital suspended scales for checking the spread rate	■	■

*1 = Cannot be calibrated

■ = Standard equipment
 □ = Optional equipment
 — = Not available



WIRTGEN GmbH

Reinhard-Wirtgen-Str. 2 · 53578 Windhagen · Germany
Phone: +49 (0)26 45/131-0 · Fax: +49 (0)26 45/131-392
Internet: www.wirtgen.com · E-mail: info@wirtgen.com

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