

Technical specification

Binding agent spreader TA series

SW 10 TA | SW 16 TA



Technical specification

	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"/5"	
Conveyor chain		
Width of conveyor chain	950 mm	
Opening height of slide gate	350 mm	
Spreading screw		
Max. working width	2,500 mm	
Spreading quantity at 2 km/h * ¹	2-35 l/m ²	
Hydraulic system		
Max. hydraulic power	50 l/min x 230 bar	
Capacity of hydraulic fluid tank	100 l	
Weights		
Empty weight * ² , approx.	4,800 kg	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		
Standard tyre size	710/50 - 30.5	710/45 - 26.5
Transport dimensions (L x W x H) * ⁴ , approx.	6,700 x 2,660 x 3,100 mm	8,200 x 2,760 x 3,250 mm
Tractor requirements		
Recommended engine power	> 90 kW / 120 PS (all-wheel)	> 130 kW / 180 PS (all-wheel)
Required speed of driveshaft	1,000 min ⁻¹	
Tongue load at towing gear	3,000 kg * ⁵	3,000 kg
Electrical system	12V / 15A	

*¹ = quantity applied depends on various parameters (e.g. binder, feeding unit and job-site conditions)

*² = basic machine without any additional equipment

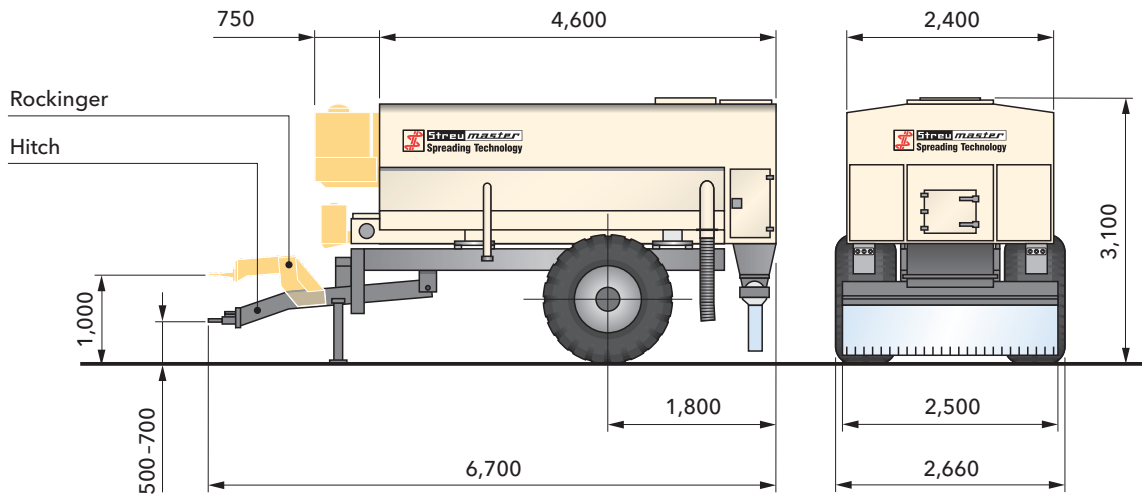
*³ = on public roads, adhering to the German Road Traffic Licensing Regulations (StVZO)

*⁴ = with standard tyres, when mounted

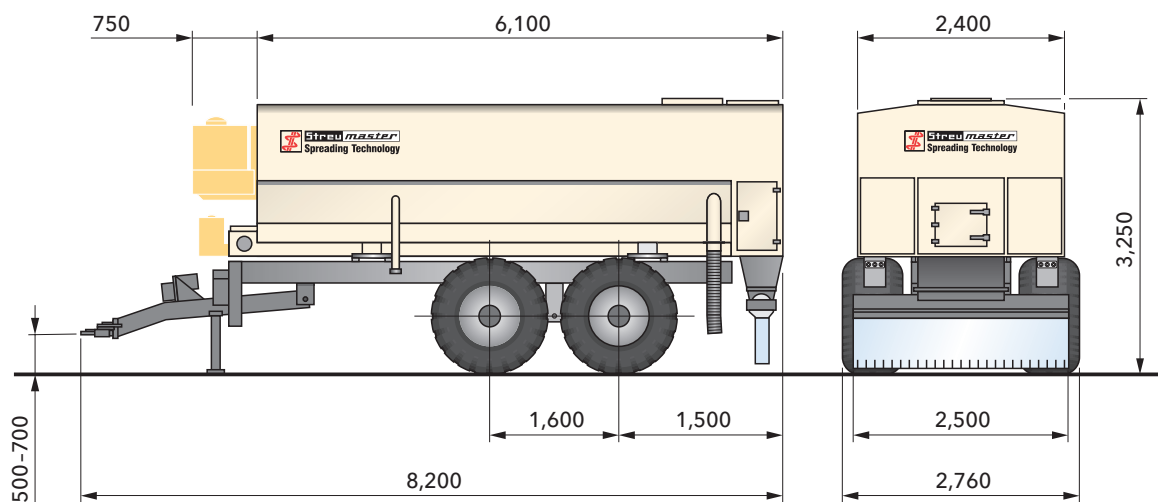
*⁵ = minus 1 t for Rockinger drawbar

Dimensions

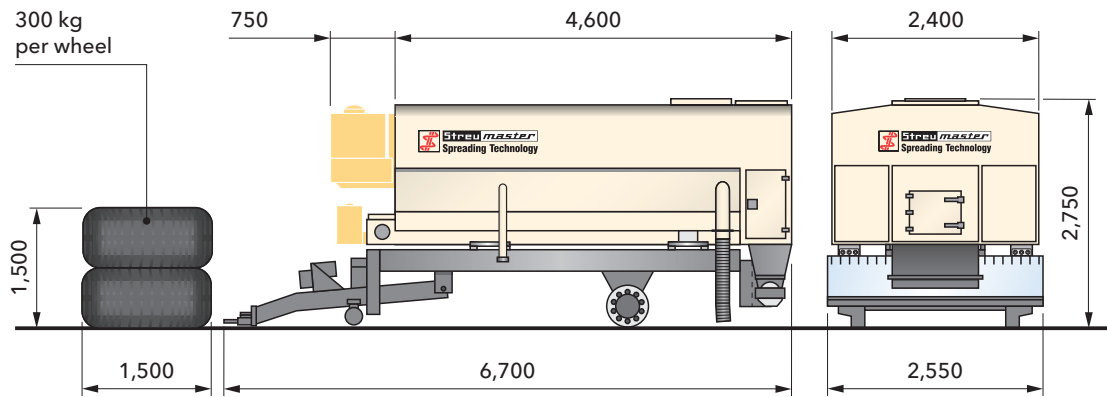
Binding agent spreader SW 10 TA



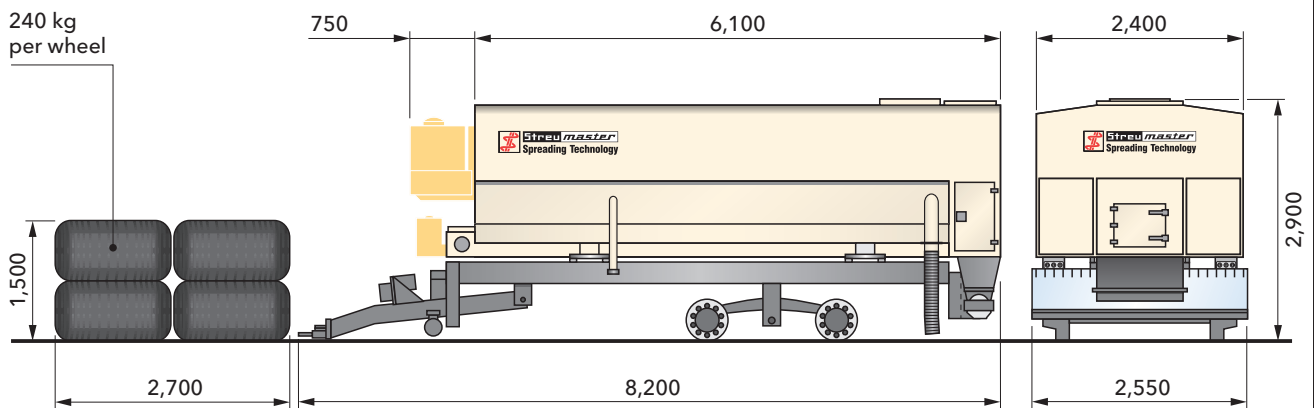
Binding agent spreader SW 16 TA



Transport of binding agent spreader SW 10 TA



Transport of binding agent spreader SW 16 TA



Equipment features

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07

	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 support foot	■	■
Relief cover on the conveyor chains to prevent material building up in the container	■	■
Vent pipe and pressure relief flap integrated into the container	■	■
3" pneumatic filling device on both sides	■	■
4" pneumatic filling device on both sides	□	—
4" high-speed pneumatic filling device on both sides	—	□
Hydraulic slide gate	■	■
Sensor-controlled conveyor chain	■	■
Drive / control system / on-board computer		
Closed on-board hydraulic system	■	■
Central control electronics in a control cabinet	■	■
Speed sensor mounted on the wheels	■	■
Control unit	■	■
Electronic weighing device *1	□	□
Infinite adjustment of the quantity to be spread	■	■
Level indicator "Container full" or "empty"	■	■
Auxiliary engine for operation independently of the carrying vehicle or tractor	□	□

*1 = cannot be calibrated

■ = standard equipment
 □ = optional equipment
 — = not available

	SW 10 TA	SW 16 TA
Spreading unit		
Spreading screw with "RotoPlus" dosing device	■	■
Working width divided into 2 part-widths	■	■
Drive adaptations		
Wide-angle drive shaft	■	■
Miscellaneous		
Dust protection	■	■
Access ladder	■	■
Bag filter package	□	□
Automatic dust-collecting filter system	□	□
Lighting package with 4 LED working lights	□	□
Collecting pan and digital suspended scales for checking the spread quantity	■	■



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