

Technical specification

# Binding agent spreader TC series

SW 10 TC | SW 16 TC





# Technical specification

	Binding agent spreader SW 10 TC	Binding agent spreader SW 16 TC
<b>Container</b>		
Container capacity	10 m <sup>3</sup>	16 m <sup>3</sup>
Size of filling connector/filling hose	3"/4"/5"	
<b>Conveyor chain</b>		
Width of conveyor chain	950 mm	
Opening height of slide gate	350 mm	
<b>Spreading unit (metering feeders)</b>		
Working width/partial widths	2,460 mm / 3 x 820 mm	
Spreading quantity at 2 km/h * <sup>1</sup>	1 - 60 l/m <sup>2</sup>	
<b>Hydraulic system</b>		
Max. hydraulic power	75 l/min x 300 bar	
Capacity of hydraulic fluid tank	100 l	
<b>Weights</b>		
Empty weight * <sup>2</sup> , approx.	5,000 kg	6,800 kg
Permissible total weight * <sup>3</sup>	13,000 kg * <sup>5</sup>	21,000 kg
Technically permissible total weight	15,000 kg	27,000 kg
<b>Tyres</b>		
Standard tyre size	710/50 - 30.5	710/45 - 26.5
Permissible travel speed * <sup>3</sup>	25 km/h	
Transport dimensions (L x W x H)* <sup>4</sup> , approx.	6,700 x 2,660 x 3,100 mm	8,200 x 2,760 x 3,250 mm
<b>Tractor requirements</b>		
Recommended engine power	> 90 kW / 120 PS (all-wheel)	> 130 kW / 180 PS (all-wheel)
Required speed of driveshaft	1,000 min <sup>-1</sup>	
Tongue load at towing gear	3,000 kg * <sup>5</sup>	3,000 kg * <sup>5</sup>
Electrical system	12V / 30A	

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

\*<sup>2</sup> = basic machine without any additional equipment

\*<sup>3</sup> = on public roads, adhering to the German Road Traffic Licensing Regulations (StVZO)

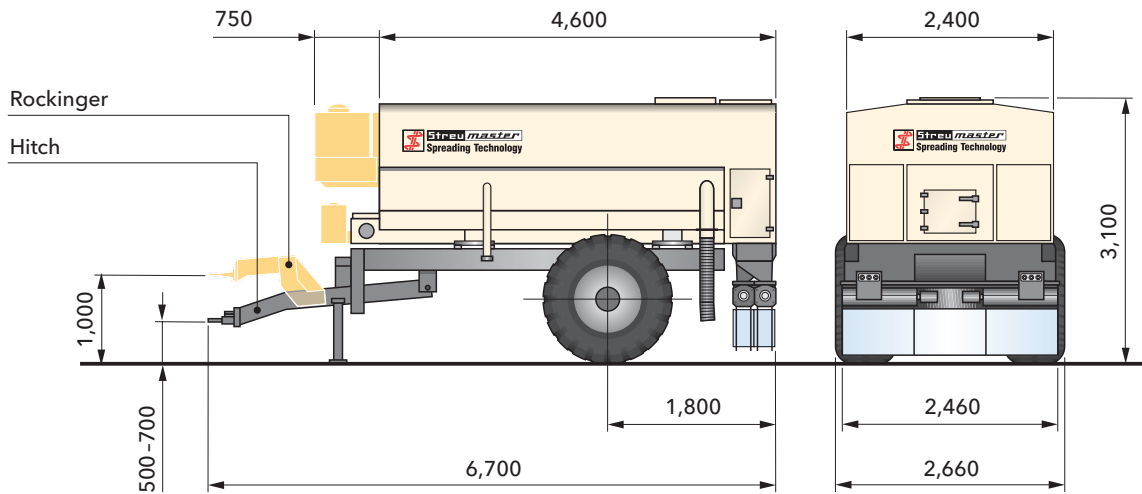
\*<sup>4</sup> = with standard tyres, when mounted

\*<sup>5</sup> = minus 1 t for Rockinger drawbar

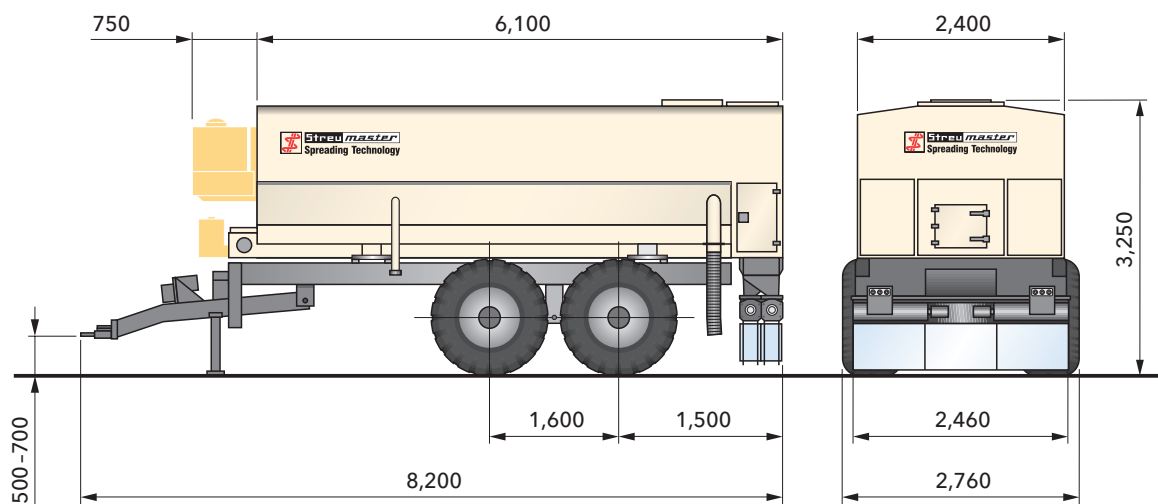
# Dimensions

04  
05

Binding agent spreader SW 10 TC

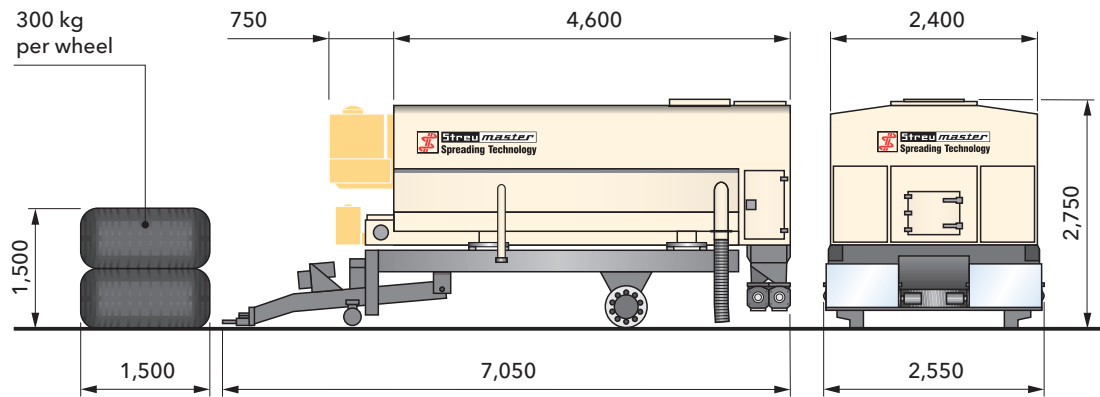


Binding agent spreader SW 16 TC

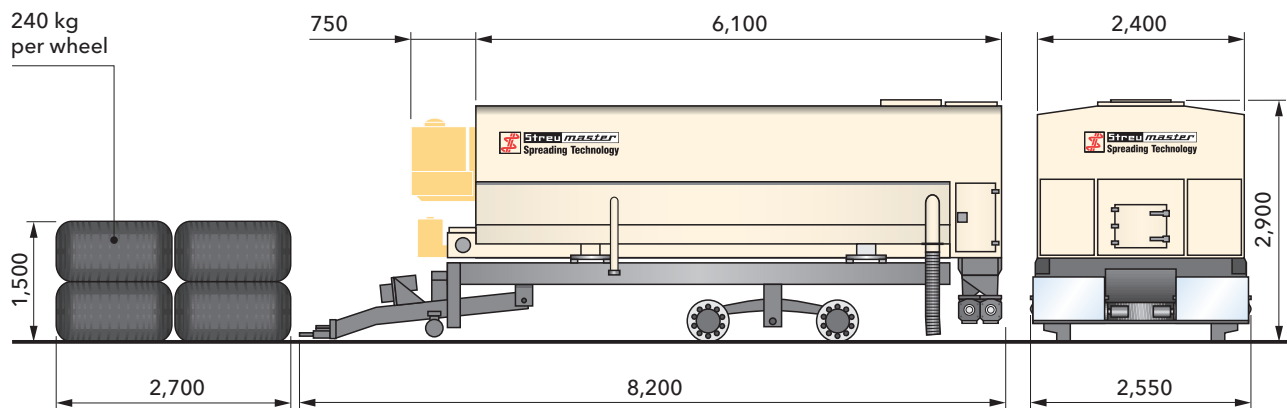


Dimensions in mm

### Transport of binding agent spreader SW 10 TC



### Transport of binding agent spreader SW 16 TC



# Equipment features

	SW 10 TC	SW 16 TC
<b>Container / chassis</b>		
Lockable side doors	■	■
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	—	□
Filling device with stone filter	■	■
Hydraulic slide gate	■	■
Filling chute with 2 sensor-controlled transverse augers	■	■
Sensor-controlled conveyor chain	■	■
<b>Sensor-controlled conveyor chain</b>		
Closed on-board hydraulic system (Load sensing)	■	■
Hydraulic oil cooler	■	■
Oil flow control valve	■	■
Hydraulic system grouped together in a valve block for easy servicing	■	■
Electronic weighing device* <sup>1</sup>	□	□
"WeighTronic" electronic weighing device with automatic adjustment	□	□
Speed sensor mounted on the wheels	■	■
Radar unit for speed sensing	■	■
Control terminal	■	■
Infinite adjustment of the quantity to be spread	■	■
Level indicator "Container full" or "empty"	■	■
"Standard" drive on both sides	■	■
"OptiPower" drive on both sides	—	□
Auxiliary engine for operation independently of the carrying vehicle or tractor	□	□

\*<sup>1</sup> = cannot be calibrated

- = standard equipment
- = optional equipment
- = not available

	SW 10 TC	SW 16 TC
<b>Spreading unit</b>		
Size DN 230-10 rotary feeding unit	■	■
High-performance size DN 410-17 rotary feeding unit	□	□
Self-cleaning rotary feeders	■	■
Three separately controlled part-widths	■	■
All-automatic dosing, regardless of the travel speed	■	■
<b>Drive adaptations</b>		
Wide-angle drive shaft	■	■
<b>Miscellaneous</b>		
Dust protection	■	■
Access ladder	■	■
Bag filter package	□	□
Automatic dust-collecting filter system	□	□
Rotary compressor for automatic filling from a stationary silo and/or for cleaning the machine	□	□
Job data printer for documenting consumption of binding agent and performance per unit area	□	□
Monitor system for monitoring the rear working area	□	□
Water spray system with water tank to reduce dust formation during the spreading process	□	□
High-pressure cleaner with water tank	□	□
Lighting package with 4 LED working lights	□	□
Collecting pan and digital suspended scales for checking the spread quantity	■	■



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