

Precise and Powerful Binding Agent Spreading

BINDING AGENT SPREADERS - TC / MC SERIES

SW 112 TC | SW 218 TC |

SW 318 MC | SW 418 MC | SW 422 MC



STREUMASTER binding agent spreaders are suitable both for spreading large quantities of binding agents during soil stabilization and for spreading small quantities of binding agents with maximum precision in cold recycling scenarios. The TC series binding agent spreaders are available as single-axle and tandem trailers and can be towed by towing vehicles with an engine output of either approx. 132 kW / 178 HP / 180 PS for single-axle or approx. 184 kW / 247 HP / 250 PS for tandem trailers. The MC series mobile binding agent spreaders are mounted on a carrier vehicle and are therefore predestined for use in difficult off-road terrain.



TECHNICAL DATA	SW 112 TC	SW 218 TC
Container		
Container Volume	12 m³	18 m³
Size of filling connector / filling line	4"	4"
Chain Conveyor		
Chain conveyor width	900 mm	
Spreading Unit (Dosing Sluices)		
Working width / partial spreading widths	2,360 mm (820 mm / 720 mm / 820 mm)	
Spread Rate at 2 km/h		
> DN 230-20 spreading unit	1 – 10 kg/m² ¹⁾	
> DN 230-10 spreading unit	3 – 42 kg/m² ¹⁾	
> DN 410-17 spreading unit	5 – 60 kg/m² ¹⁾	
Hydraulic System		
Required hydraulic power ²⁾	140 l/min x 200 bar	
Hydraulic oil tank filling capacity ³⁾	55 l	
Weights		
Unladen weight ⁴⁾	6,200 kg	8,400 kg
Permissible gross weight ⁵⁾	13,000 kg	21,000 kg
Technically permissible gross weight	18,000 kg	27,000 kg
Tires		
Standard tire size	710 / 50 - 30.5	700 / 50 - 26.5
Permissible travel speed ⁶⁾	25 km/h	
Dimensions		
Transport dimensions (L x W x H) ⁷⁾	7,420 x 2,790 x 3,240 mm	8,910 x 2,890 x 3,460 mm
Towing Vehicle Requirements		
Required engine power ⁸⁾	> 132 kW / 178 HP / 180 PS (all-wheel drive)	> 184 KW / 247 HP / 250 PS (all-wheel drive)
Required cardan shaft speed	1,000 rpm	
Tongue weight on drawbar	3,000 kg ⁹⁾	3,000 kg
Electrical system	12 V / 60 A	

¹⁾ At 2 km/h, binding agent density 1 kg/l

²⁾ Required hydraulic power when operating spreader via Power Beyond

³⁾ Only with optional wide angle cardan shaft drive and auxiliary engine

⁴⁾ Weight in standard configuration - may vary

⁵⁾ On public roads in compliance with German road traffic licensing regulations (StVZO)

⁶⁾ 40 km/h with mudguards selected

⁷⁾ Transport dimensions may vary. Dimensions with standard equipment

⁸⁾ Dependent on job location and application

⁹⁾ Minus 1 t for towing hitch with suspended drawbar

Tongue weight for all TC models with commercial license is 1 t (observe permissible gross weight)