

Sigma



- Capacity: 16,500, 18,500, or 20,500 litres
- Available with 900/65R32 tires
- Completely galvanized
- Welded chassis, prepared for various options

The Sootsmid Sigma is a compactly built slurry tank mounted on a double-sprung axle. The large wheel wells allow for 900/65R32 tires to be fitted, significantly reducing soil pressure. With its steered rear axle and short build, this tank, with a capacity between 16,500 and 20,500 litres, remains highly maneuverable. The Sigma is available as a vacuum tank or pump tanker. It features load-dependent air brakes and a European type approval for road speeds of up to 40 km/h.

The chassis and tank are a single welded unit made of 6 millimetre thick sheet steel. The chassis is prepared for a heavy-duty Sootsmid 3-point hitch, compatible with nearly any applicator. Additionally, optional features such as a suction arm, turbo filler, or cutting filter can be easily added, and all variants can be equipped with either a sprung or rigid drawbar.

Control options on the Sigma can be fully customized and are optionally ISOBUS-compatible. For precise slurry application, an automatic dosing system based on a flow meter can be selected. Combined with a Sootsmid injector, this provides a reliable solution for optimal fertilization results.



Technical specifications

Type	Sigma 165 V Sigma 185 V Sigma 205 V	Sigma 165 L Sigma 185 L Sigma 205 L
Volume	16.500 L 18.500 L 20.500 L	16.500 L 18.500 L 20.500 L
Axle	150 x 150 150 x 150 steered	150 x 150 150 x 150 steered
Pump	13.500 L MEC vacuum pump	6.000 L Börger lobe pump
Other	Self-cleaning moisture trap with damper	8-speed gearbox

Standard version

- Completely galvanized
- 16,500, 18,500, or 20,500 litre capacity
- Double axle, 150 x 150 millimetre
- Steered rear axle
- Leaf-sprung axles (except Sigma 205)
- 8-inch tank connections
- Prepared for suction arm, turbo filler, and macerator
- Prepared for integrated Slootsmid linkage
- Load-dependent air brakes (40 km/h)
- Level gauge
- LED lighting

Options

- Hydraulic sprung drawbar
- Hydraulic parabolic suspension on both axles
- Hydraulic forced-steering axle
- Top pressure cylinder
- 8" Macerator
- 8" Turbo filler
- 8" Suction arm
- Electric/hydraulic controls
- Flowmeter
- Fully automatic dosing
- ISOBUS control
- LED work lights
- Tire pressure regulation system

