



# XKC183



# XKC183

## Powder Binder Spreader

XKC183 powder binder spreader is mainly suitable for distributing powder materials such as cement, lime and fly ash, and used for cement spraying for highway cold regeneration construction, stabilized soil and a variety of adhesives spraying for roadbed, and can also be used for powder material spraying for other working conditions.

## Performance and characteristics

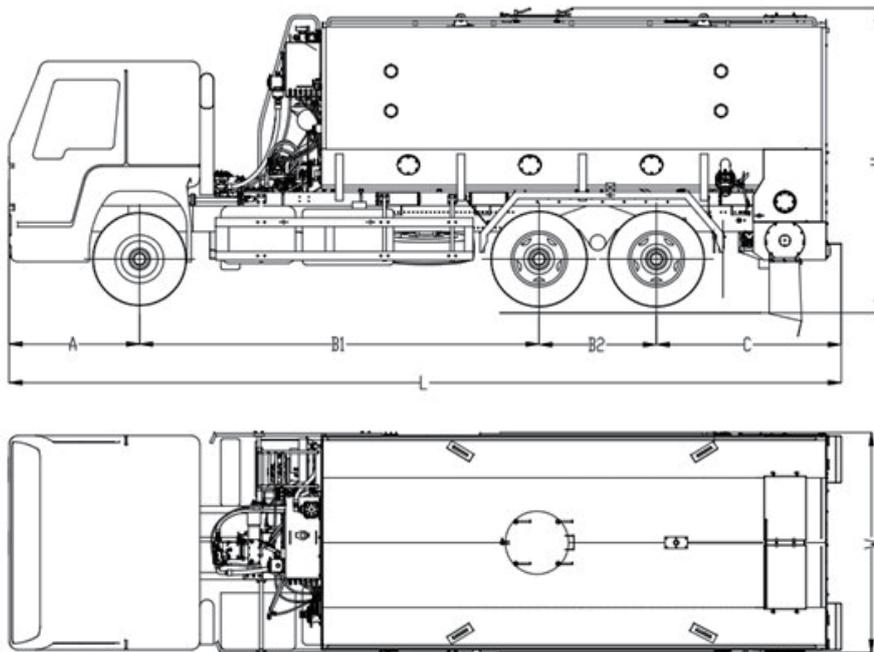
- SINOTRUK total mass of 25 tons chassis, strong power, high transfer speed.
- The tank is equipped with a relief beam, and low-resistance feeding screw;
- Variable pitch screw feeding, strong conveying capacity and high reliability;
- The metering roller has closed-loop control, accurate measurement and uniform distribution;
- The feeding screw, metering roller and powder box connecting parts adopt unique bearing external sealing structure, reliable sealing and simple maintenance.
- Equipped with pulse bag dust removal system, good environmental protection.
- The hydraulic system is designed to combine the variable

power sensitive hydraulic pump and load sensitive hydraulic system, providing power output for screw shaft, the system produces less heat, energy conservation and high efficiency.

- The electrical system is equipped with manual and automatic control system, and the powder is evenly distributed
- Roller speed is associated with vehicle speed, ensuring that the spreading quantity of every square do not change with the vehicle speed
- In working condition, the spreader door has high height from the ground, good passability, and can adapt to different construction conditions.

## Appearance and dimensions

L	W	H	A	B1	B2	C	Remarks
9550	2550	3450	1500	4600	1350	2100	



## Main technical parameters

Item	Content	Value
<b>Model</b>		XKC183
<b>Performance Parameters</b>	Filler silo capacity	18m <sup>3</sup>
	Spreading width	400~2400mm
	Spreading density	5~30L/m <sup>2</sup>
	Spreading precision	±5%
	Minimum working speed	2.5km/h
<b>Chassis performance parameter</b>	Model	HOWO ZZ1257
<b>Dimensions</b>	Overall dimensions (L*W*H)	9550×2550×3450(Subject to the actual vehicle)
<b>Weights</b>	Fuel tank	400L
	Curb weight	17250kg
	Total weight	25000kg