



Farm Industries

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DISAB-TELLA 
Industrial Vacpower



CENTURION P210/9-1812

A truck mounted unit that can transport bulk materials and liquids by vacuum or pressure through a hose system with a diam up to 200 mm.

The unit is driven by the truck's engine and this gives a compact high capacity machinery with the highest possible load capacity for a truck mounted unit.

The material tank and filter compartment are combined and the dust from the filter compartment is emptied through a hatch in the partition wall in the tank at the same time as the tank is tilted up.

Collected material is discharged by tipping the tank or pneumatically through a hose.

Technical data

Vacuum pump

Max.vacuum	Kaeser Omega 83 PV -900 mbar
Max overpressure	+1000 mbar
Air volume, unloaded	8.100 m ³ /h
Air volume (-500mbar)	7.300 m ³ /h
Operating speed	1400 - 2700 rpm
Max power required	240 kW

Power transmission

A power transfer box is mounted between the gearbox and the rear axle. A cardan shaft transmits the power to the pump's belt transmission.

Main filter system

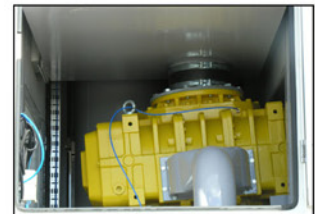
2x35 galvanized cages with filter socks in needled polyester -glazed surface.
Filter area 26 m²

Safety filter system

2 filter cartridges - 34 m² located in the machine house

Tank

Tailgate	Gross volume 12 000 litres
Tipping system	Hydraulically operated and locked
Level guards	Hydraulic front cylinder, double acting system
	Wet resp dry level guards



Technical changes without notice