

DISAB Vacloader



(This unit is equipped with options)

CENTURION P20

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

The unit is driven by the truck's engine providing 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

	Kaeser Omega 83 PV
Max.vacuum	-950 mbar
Max overpressure	+1100 mbar
Air volume, unloaded	8100 m ³ /h
Air volume (-500mbar)	7300 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 conveys the power to the pump's belt transmission.

Main filter system

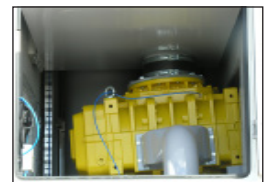
2x35 galvanized cages with filter socks in needled polyester -glazed surface.
Filter area 26 m²

Safety filter system

2 filter cartridges - 34 m² located in the machine house

Tank

Tailgate	Hydraulically operated and locked
Tipping system	Hydraulic front cylinder, double acting system
Level guards	Wet resp dry level guards



Technical changes without notice