

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 needed polyester -glazed surface. Filter area 26 m ²
Safety filter system	2 filter cartridges - 34 m ² located in the machine house
Tank	Gross volume 12000 litres
Tailgate	Hydraulically operated and locked
Tipping system	Hydraulic front cylinder, double acting system
Level guards	Wet resp dry level guards



Technical changes without notice