

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

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|---------------------------|--|
| 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