

DISAB Vacloader



CENTURION P14

A truck mounted unit that can transport bulk materials and liquids by vacuum through a hose system with a diam up to 200 mm. The vacuum loader is designed and adapted for mounting onto a three-axle truck chassis.

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.



TECHNICAL DATA

Vacuum pump	Kaeser Omega 83 PV
Max.vacuum	-950 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	220 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 m²

Safety filter system 2 filter cartridges - 34 m² located in the machine house



Tank Gross volume 10 000 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