



This unit has a 14 m³ tank and is built on a 4-axle truck chassis

CENTURION P10

A truck mounted vacloader offering three levels of capacities in its air transport of bulk materials, 6000 m³/h, 8000 m³/h or 10000 m³/h.

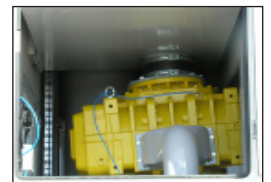
The unit is driven by the truck's engine and this gives a compact high capacity machinery with 9 ton load capacity (chassis and option dependant).

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.

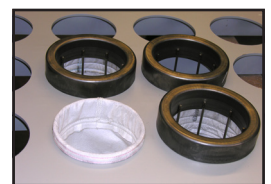
Technical data

Vacuum pump Kaeser	Omega 82 PV	Omega 83 PV	Omega 84 PV
Max.vacuum	-950 mbar	-950 mbar	-800 mbar
Air volume, unloaded	6000 m ³ /h	8100 m ³ /h	10000 m ³ /h
Air volume (-500mbar)	5400 m ³ /h	7300 m ³ /h	9000 m ³ /h
Max power required	170 kW	220 kW	245 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

Tipping system

Level guards

Gross volume available in 10 m³, 12 m³ or 14 m³

Hydraulically operated and locked

Hydraulic front cylinder, double acting system

Wet resp dry level guards



Technical changes without notice