



This unit has a 14 m<sup>3</sup> 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 m<sup>3</sup>/h, 8000 m<sup>3</sup>/h or 10000 m<sup>3</sup>/h.

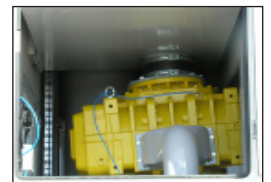
The unit is driven by the truck's engine and this gives a compact high capacity machinery with 9 ton load capacity (chassis and option dependant).

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.

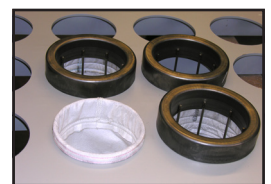
### Technical data

<b>Vacuum pump Kaeser</b>	Omega 82 PV	Omega 83 PV	Omega 84 PV
Max.vacuum	-950 mbar	-950 mbar	-800 mbar
Air volume, unloaded	6000 m <sup>3</sup> /h	8100 m <sup>3</sup> /h	10000 m <sup>3</sup> /h
Air volume (-500mbar)	5400 m <sup>3</sup> /h	7300 m <sup>3</sup> /h	9000 m <sup>3</sup> /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 m<sup>2</sup>

### Safety filter system

2 filter cartridges - 34 m<sup>2</sup> located in the machine house

### Tank

Tailgate

Tipping system

Level guards

Gross volume available in 10 m<sup>3</sup>, 12 m<sup>3</sup> or 14 m<sup>3</sup>

Hydraulically operated and locked

Hydraulic front cylinder, double acting system

Wet resp dry level guards



Technical changes without notice