

DISAB Vacloader



(This unit is equipped with options)

CENTURION LN200/9-1812

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

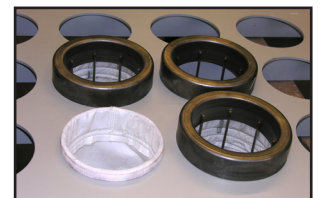
The unit is equipped with a separate diesel engine offering the possibility of utilizing different local fuel taxation regulation. It also makes the machine operate independent of the truck.

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.

Collected material is discharged by tilting the tank or pneumatically through a hose.

Technical data

Diesel engine	CATERPILLAR C9, 6 cylinder Turbo-Diesel
Emission	Meets Stage III A
Power	242 kW / 330 hp
Power transmission	V-belts
Vacuum pump	Kaeser Omega 83 PV
Max.vacuum	-950 mbar
Max overpressure	+1100 mbar
Air volume, unloaded	8100 m ³ /h
Air volume (-500mbar)	7100 m ³ /h
Operating speed	1100 - 2650 rpm
Max power required	240 kW
Main filter system	2x35 galvanized cages with filter socks in needled polyester -glazed surface. Filter area 26 m ²
Safety filter system	3 filter cartridges - 33 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 prior notice