

## DISAB Vacloader



(This unit is equipped with options)

## CENTURION LN14

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 four-axle truck chassis with two front axles

The material tank and filter compartment are combined and the dust from the filter compartment is emptied through a hatch at the same time as the tank is tilted.

### Technical data

#### Diesel engine

A six cylinder turbocharged diesel engine complying with the EU Stage IV / EPA Tier 4f emission requirements.

Make	Volvo D8 TAD873VE
Cylinder volume	7.7 l
Power	235 kW/320 hp
Max engine speed	2200 rpm/min
Injection	SCR technology and a cooled EGR
Charging system	24 VDC
Engine cooler	Water to air
Air charging cooler	Air to air



<b>Vacuum pump</b>	Kaeser Omega 83 PV
Max.vacuum	-950 mbar
Air volume, unloaded	8100 m <sup>3</sup> /h
Air volume (-500mbar)	7100 m <sup>3</sup> /h
Operating speed	1100 - 2650 rpm
Max power required	220 kW

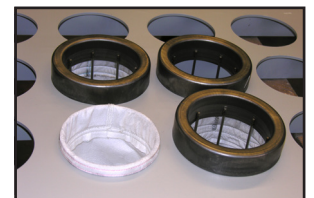


#### Main filter system

2x35 galvanized cages with filter socks in needled polyester -glazed surface.  
Filter area 26 m<sup>2</sup>

#### Safety filter system

3 filter cartridges - 33 m<sup>2</sup> located in the machine house



#### Tank

Tailgate	Hydraulically operated and locked
Tipping system	Hydraulic front cylinder, double acting system
Level guards	Wet resp dry level guards



Technical changes without notice