

## DISAB Vacloader



(This unit is equipped with options)

## CENTURION LN14RR

Is a vacuum loader fixed mounted to a roll-on/roll-off frame. With an up to 8" wide hose/tube system, dry as well as wet material can be sucked up. Emptying is done by tipping the complete unit with opened tailgate.

The unit consists in main of a machine room with a vacuum pump powered by a separate diesel engine and a vacuum container for handled material.

### Technical data

#### Diesel engine

A six cylinder turbocharged diesel engine complying with the national 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



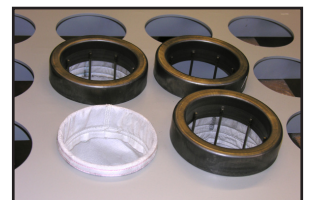
#### Vacuum pump

Max.vacuum	Kaeser Omega 83 PV
Air volume, unloaded	-950 mbar
Air volume (-500mbar)	8100 m <sup>3</sup> /h
Operating speed	7100 m <sup>3</sup> /h
Max power required	1100 - 2650 rpm
	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	Gross volume 10000 litres
Level guards	Hydraulically operated and locked
	Wet resp dry level guards



Technical changes without notice