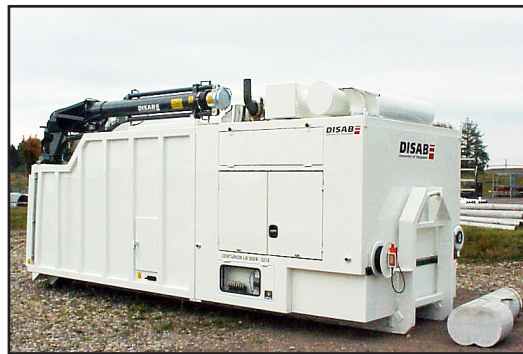


DISAB Vacloader



(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.

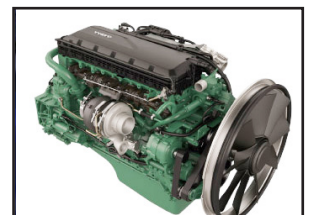
The unit consists in main of a machine room with a vacuum pump powered by a separate diesel engine and a vacuum container for handled material.

Technical data

Diesel engine

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

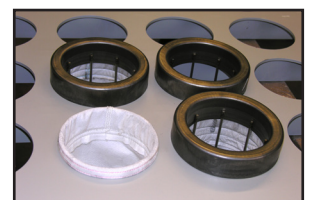
Make	Volvo D8 TAD873VE
Cylinder volume	7.7 l
Power	235 kW/320 hp
Max engine speed	2200 rpm/min
Injection	SCR technology and a cooled EGR
Charging system	24 VDC
Engine cooler	Water to air
Air charging cooler	Air to air



Vacuum pump	Kaeser Omega 83 PV
Max.vacuum	-950 mbar
Air volume, unloaded	8100 m ³ /h
Air volume (-500mbar)	7100 m ³ /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 ²
Safety filter system	3 filter cartridges - 33 m ² located in the machine house



Tank	Gross volume 10000 litres
Tailgate	Hydraulically operated and locked
Level guards	Wet resp dry level guards



Technical changes without notice