



DISAB TrailerVAC™ SDR-10T

Usage

DISAB TrailerVAC™ SDR-10T is ideal for heavy industries that often have production, raw material handling and packaging spread out in several different buildings. Clean and collect waste material where needed – thanks to the truck chassis, the vacuum extractor is easy to handle and move between different parking locations.

Use the vacuum unit standalone with a directly connected 4–6" hose or as a part of a fixed vacuum system. Satisfied users can be found in, among other things, heat and thermal power plants, wood pellet factories, aluminium industry, cement factories, cold works and steel mills.

Characteristics

The absorbed material is separated and falls to the bottom of the settling chamber. The air with lighter particles is passed on to the main filter section and provides a dust-free working environment for the operators. Empty easily and safely by opening the large tailgate and with the help of the built-in hydraulic cylinder that tilts the dust container. Create a better working environment in your industry – the well-insulated engine compartment guarantees a low noise level, and all functions are controlled from the built-in control cabinet.

Benefits

DISAB TrailerVAC™ SDR-10T is a mobile and diesel-powered vacuum extractor mounted on a truck chassis. The vacuum unit is easy to move between different buildings or places where you have cleaning needs. Use as a standalone vacuum extractor or as part of a fixed vacuum system.

Other benefits include:

- Roots-type vacuum pump for high vacuum (50–80%)
- Filter system for dry and wet material.
- Water-cooled diesel engine, 55 kW
- Automatic ATM filter cleaning without compressed air.
- Large dust container with a large tailgate for easy emptying.
- Low noise level.
- All functions are automatically monitored from the control panel, which is easily accessible from the outside.
- The unit is equipped with an operating time meter as a guide for service and maintenance.
- Vacuum pump with a mechanical safety valve, which ensures the permissible vacuum level.

Technical Data Chart for DISAB TrailerVAC™ SDR-10T

Description

Vacuum pump	Three-Lobe Roots Pump
Air volume m ³ /h (unloaded)	3.200
Tank volume (m ³)*	4
Tank tipping system	Hydraulic cylinder, single acting system.
Main filter system (m ²)	18
ATEX approved	Yes

Max vacuum, mbar	800
Engine Power, kW	55
Total Tank Volume (m ³)	4
Noise Level dB(A) (at 1m/5 m distance)	77
Safety filter surface (m ²)	10

* Excluding filter volume

Miscellaneous

Trailer	10 tonnes capacity
Hose Connection	Dia 152 mm or smaller
Painting	System C2, RAL 3003 red

Filter Class	L, M IEC EN 60335-2-69
Material	Steel S 235 JG2
Max Speed	40

Weight and Dimensions

A x B x C (mm)	6.500 x 2.650 x 2.100
Weight, kg (approx)	5.200 - 5.400



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A DISAB TrailerVAC™ SDR-10T meets the high demands from the industry due to its efficiency, reliability, ease of operation and maintenance giving excellent value for money.