



DISAB TrailerVAC™ SDW-3.5T

Usage

The DISAB TrailerVAC™ SDW-3.5T is to be towed by vehicle, especially designed for smaller digging work where there is a risk of damaging cable or piping with use of a traditional digger.

Vacuumed material is transported via a flexible hose to the hopper bin inlet, where all heavier particles fall by gravity to the bottom of the conical hopper bin.

Typical users include manufacturers of cement, lime, gypsum, tiles, chemicals, steel mills, cleaning contractors and more.

Characteristics

Thanks to the manual flexible arm that makes hose handling almost weightless and extremely fast set-up times, the SDW 3.5 is first and foremost intended for use in precision digging around sensitive equipment such as power lines and pipelines that cannot be accessed with other digging equipment. But SDW-3.5 can of course be used for conventional suction such as cement, steel industry etc. where agility and fast set-up times are prioritized.

The DISAB TrailerVAC™ SDW-3.5T unit is suitable for use in any industrial application where collection of dust is required.

Benefits

A DISAB TrailerVAC™ SDW-3.5T unit is suitable for use in any industrial application where collection of dust and material is required.

Other benefits include:

- Mobile suction unit for public road transport
- Filter system for dry and wet material
- Automatic filter cleaning without compressed air
- Powered by diesel engine 55kW, Stage V
- Easy to operate and maintain
- High capacity using a Roots pump
- with a vacuum controlled ATM (air-repulse) filter cleaning system.
- 4" operating hose and suction nozzle.

Technical Data Chart for DISAB TrailerVAC SDW-3.5T

Description

Engine Type	Water cooled stage V DIESEL
Engine Power, kW	55
Main filter system (m²)	20
Safety filter surface (m²)	12
Air volume m³/h (unloaded)	3,840

Vacuum pump	Three-Lobe Roots Pump
Max vacuum, mbar	500
Dustin bin volume (L)	200
Discharge	Manual operated valve. Discharge to BigBag to or another bin.

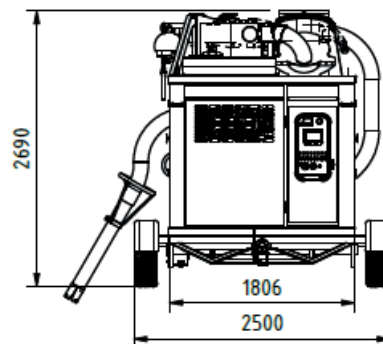
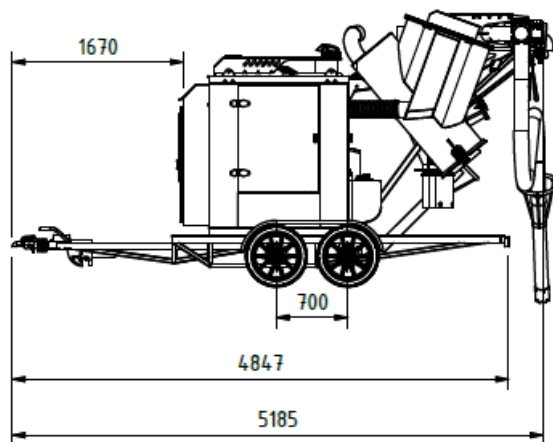
Miscellaneous

Diesel Tank Volume (L)	40
Hose Connection	Dia 127 mm or smaller
Towing Connection	50 mm, steel ball. Can be towed by a 3.5 tons approved vehicle on public roads.
Painting	System C2, RAL 3003 red

Filter Class	L, M IEC EN 60335-2-69
Material	Steel S 235 JG2
Max Towing Speed	80 km/h (Local rules applies) (Applies for empty bin only)

Weight and Dimensions

L x W x H (mm)	4,847 x 2,500 x 2,690
Weight, kg (approx)	3,500



A DISAB TrailerVAC SDW-3.5T meets the high demands from the industry due to its efficiency, reliability, ease of operation and maintenance giving excellent value for money.