



DISAB CompVAC™

Usage

DISAB CompVAC™ is an electrical powered suction unit mounted on a rigid stand equipped with retractable legs. The unit is designed for mobile use and for such cases when collection of material into open skip or container is requested. Its high suction capacity together with its flexible discharge system makes it very useful in most vacuum cleaning situations.

The unit is in most applications used as a free standing suction unit, only with the connection of a 3" or 4" hose. However, the unit is also suitable for fixed installations, connected to a fixed installed pipe system with multiple suction outlets. Typical users include (but not limited to) concrete- and cement industry, chemical industry, steel- and aluminum works, paper- and pulp industry, sawmills, power plants etc.

Characteristics

The DISAB CompVAC™ compact form means it's easy to maneuver by forklift to wherever it's needed and its integral hopper and fully enclosed suction system allows even hazardous dusts to be collected safely with ease. The discharge outlet provides huge flexibility as collected material can be directed into skips, bins, bags, or onto conveyors, offering a closed loop recycling solution for returning spillage back in to process.

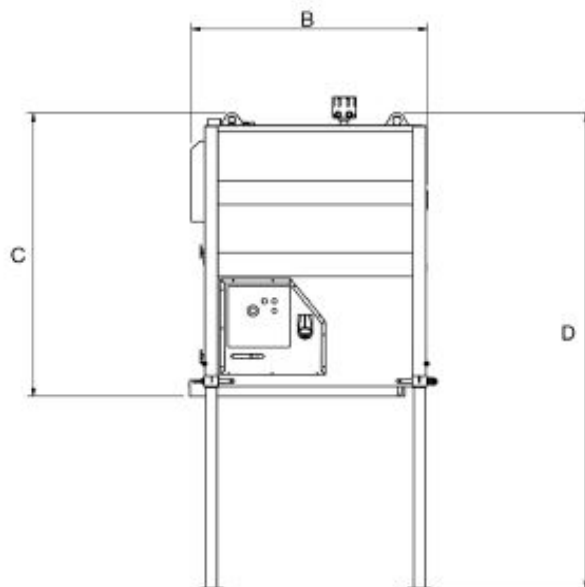
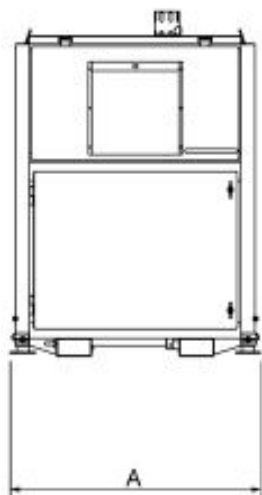
Benefits

The high suction capacity together with its flexible discharge system makes the DISAB CompVAC™ very useful in a wide variety of vacuum cleaning situations.

Other benefits include:

- Powerful 12.5 kW / 16.5 kW / 25 kW units available
- Handles fine dusts to debris up to 50 mm in diameter
- Material can be directed into skips, bins, bags or onto conveyors
- Perfect for awkward catchment areas
- ATEX approved models available
- Automatic ATM filter cleaning system, without compressed air
- Complete start/stop controls
- Retractable legs for ease of transport
- Easy to operate, making it suitable for rental purposes.
- Filter system for dry and moist material
- Vacuum pump is equipped with a spring loaded safety vacuum valve, preventing the unit not to exceed its maximum operating vacuum level.

DISAB CompVAC™ is an industrial cleaning machine offering flexible power options. It is portable and user friendly, making it useful in most vacuum cleaning situations.



Technical Data Chart for DISAB CompVAC™

Weight and Dimensions	CompVAC-125	CompVAC-165	CompVAC-250
A (mm)	1,430		
B (mm)	1,440		
C (mm)	1,795		
D (mm)	2,955		
Weight, kg (approx)	930	1,030	1,060

Description

	Side channel blower (turbo)		
Vacuum pump	Side channel blower (turbo)		
Max vacuum, mbar	290	400	290
Air volume m ³ /h (unloaded)	1,100		
Electrical Motor, kW	12.5	16.5	25
Voltage Frequency, V/Hz	400/50		
Tank volume (m ³)* *Excluding filter volume	0.7		
Total Tank Volume (m ³)	1.7		
Discharge	Manually operated		
Filter surface (m ²)	10		
Noise Level dB(A) (at 1m/5 m distance)	75/70		

Miscellaneous

Dust bin type	Conical hopper
Filter Class	L, M IEC EN 60335-2-69
Dust inlet (mm)	108
Material	Steel S 235 JG2
Painting	Class C2, color RAL 3003 red