



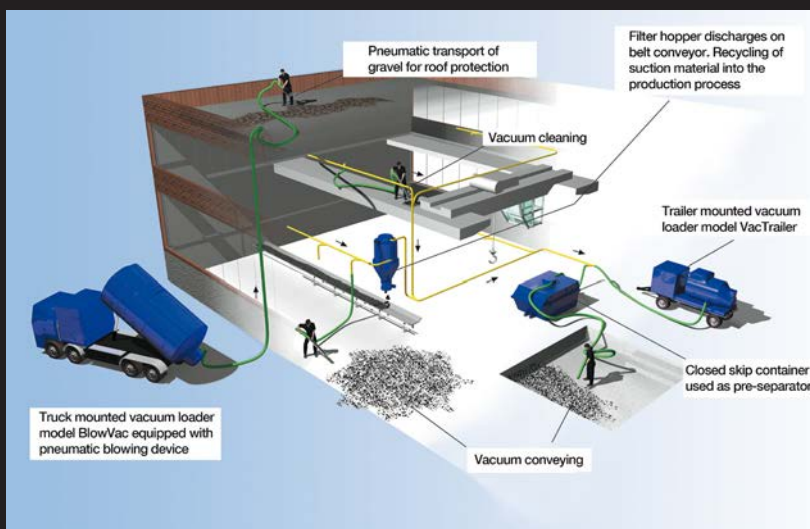
INDUSTRIAL VACUUM SYSTEMS

Product Group
Mobile Vacuum Units

VacTrailer S-Type



Compact vacuum unit for heavy duty suction work in industry



wieland lufttechnik
Wetterkreuz 12
D-91058 Erlangen
Germany
Phone +49 9131 60 67-0
Fax +49 9131 60 44 01
info@wieland-luft.de
www.wieland-luft.de



S-2600 E

prepared for assembly on a trailer or a support frame



S-2200 E

Mounted on a platform.
Discharges into open containers



S-2200 E

Mounted on a tandem trailer
discharges downwards



S-1800 E

Mounted on an inplant trailer
with slide gate DN 800 mm, for
critical material



S-1400 E Container

Mounted on an inplant trailer with
detachable 1000 l container. Transport
and discharge of the container by
forklift truck.



S-2200 Diesel VA 2,5

Mounted on a two-axle trailer
for public roads. Collection
container with inclined floor
and 2.5 m³ capacity.

Technical Data

	Unit	S-1400	S-1800	S-2200	S-2600
Maximum air flow of three-lobe positive displacement vacuum pump*	m ³ /h	1355	1730	2190	2544
Vakuumpumpe Dauervakuum	mbar	500	500	500	500
Electric motor	kW	22	30	37	45
Diesel engine	kW	-	-	44	-
Main filter	m ²	6	12	12	12
Safety cartridge filter	m ²	10	10	10	10
Collection capacity	liter	500	500	500	500

* max. vacuum pump

Compact & Mobile

Mounted on different base frames and undercarriages, such as

- Transport frame with/without support legs
- Inplant trailer
- Trailer for public roads

The VacTrailer units, type S, can be adapted to the customer's requirements.

Optimally equipped, they meet different requirements in industry

- Horizontal suction distances of more than 100 m with suction hose DN 100 / 125 mm
- Suction performance up to 16 t/h
- Extraction of dry/wet materials and materials dangerous to health (dust class M/H)
- Diesel engine or electric motor
- Driving power 22 - 42 kW
- High vacuum up to 550 mbar created by three-lobe positive displacement vacuum pumps

Variable & practical

The collection container can be adapted to the requirements of the job

- Conical container with 500 l capacity and discharge slide gate DN 300 mm
- Detachable collection container with 1000 l capacity
- Collection container with 2500 l capacity and inclined floor

