



# Mobile High-Performance Vacuum Units

## Technical Information



Edelhoff was the first enterprise to develop high performance vacuum suction units in container design.

Our mobile systems are incorporated in 20" containers. They have permission to be transported on the road, by rail, by sea and by air. Optionally they are available on a swap trailer, as a trailer, or as a fixed superstructure.

Edelhoff vacuum units are equipped with fine filters, discharge lock, nitrogen recirculation and cooling for works accomplished under nitrogen conditions.

### Flexible application:

Our mobile vacuum units are being designed and developed for the flexible and independent use at a wide variety of locations. Fitted with the very latest type of low-emission diesel engines with a drive power of up to 200 kW Lionair vacuum units perform to your requirements most reliable, even under the most difficult working conditions.

The particular advantages are:

- multi-stage blower, depending on its size also executed as pre-initial inlet blower
- compact and powerful filter separator; expandable and height-adjustable
- Integrated, vacuum-tight bulk solids sluice – ideal for continuous discharging of the aspirated product, especially during the active vacuuming process



## Samples of application:

### Mobile vacuum unit Type - Lionair Vac 8000 Ex

Diesel drive  
drive power 200 kW  
volume flow 9'600 m<sup>3</sup>/h

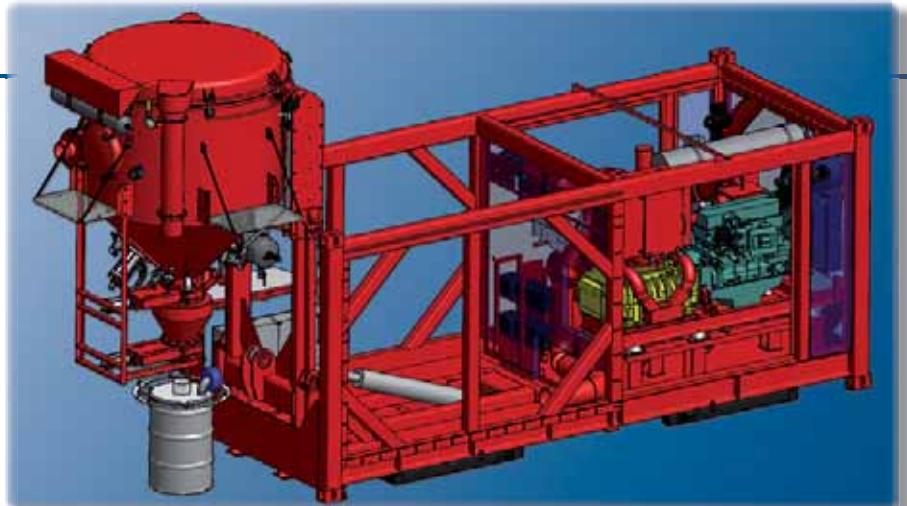
with dust explosion-proof in accordance to VDI 2263-3/3673 – in application for the safe removal of substances including coal dust within power plants

### Mobile Container vacuum unit Type - Lionair Vac 8000 C2

Diesel drive  
drive power 200 kW  
volume flow 9'600 m<sup>3</sup>/h

in application for dedusting of diverse industrial catalyst materials at refineries and for disposal of waste substances for general industrial cleaning purposes

Special feature:  
Extremely robust and compact design, built into a 20" Euro-Container incl. CSC-approval for road, rail, sea and air transport



Want to know more? Then get in contact with us!

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