

VACU-PRESS MAX-LOADER PLUS

Industrial double-axle semi-trailer with steering axle, developed especially for the suction, blowing and transportation of sand, gravel, substrates and liquids



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The Vacu-Press Max-loader Plus is a modern industrial double-axle semi-trailer with steering axle, developed especially for the suction, blowing and transportation of sand, gravel, substrates and liquids.

The Vacu-Press Max-loader Plus is available with an Aerzen blower or screw-compressor. It is driven by a 4 or 6-cylinder Caterpillar diesel engine and an automatic gearbox with 2 gears and hydraulic clutch. This gearbox gives the Vacu-Press Max-loader Plus a higher suction and blowing capacity, while using less fuel.



Features

- Stainless steel tank with a net volume of approx. 20 m³
- Suction and blowing of dry products and (optionally) liquids
- Suction with a 96% vacuum and blowing with 1,8 bar of pressure (screw compressor)
- Automatic gearbox with 2 gears and hydraulic clutch
- Low noise level: approx. 75 d(B)A
- Low unladen weight : approx. 15.500 kg
- Low fuel consumption
- Main filter with 26 cartridges with a surface of 26 m²
- Stainless steel safety filter with BIA-approved filter cartridge

Specifications

- **Tank:** stainless steel
- **Capacity filter compartment:** 1,5 m³
- **Capacity material compartment:** approx. 20 m³
- **Diameter tank:** 2.000 mm
- **Total length:** 9.200 mm
- **Total height:** 3.900 mm
- **Unladen weight:** 15.500 kg
- **Permissible total weight:** 39.000/47.000 kg
- **Loading capacity:** 16.000-24.000 kg
- **Semi-Trailer:** 2 air-axles with air suspension, rear axle designed as operated steering axle. Tandem set - 20.000 kg, kingpin - 18.000 kg
- **Blower:** Aerzen, max. capacity approx. 8.000 m³/h, max. pressure 1,0 bar, max. vacuum 950 mbar.
- **Screwcompressor:** Aerzen, max. capacity approx. 5.500 m³/h, max. pressure 1,8 bar, max. vacuum 900 mbar.
- **Diesel engine:** Caterpillar, C4 or C6.
- **Fuel tank:** Stainless steel, 400 litres.



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