

FlexVac® - High Flow Super Sucker technology

The FlexVac® is a low noise vacuum loader with high capacity. The Capacity of a vacume loader is closely connected to the units payload because the transport of the accumulated material represents time, cost and less strain on the environment (Fuel Consumption).

The FlexVac® vacuum loader has a 50% higher payload and uses thus up to 30% less fuel than traditional vacuum loaders.

Furthermore, the FlexVac® concept emphasises the operator's working environment, and the unit lives up to user-friendliness and reliability in every respect as known from our other products.

The FlexVac® vacuum loader is built on a 3-axle chassis and has a tank capacity of 11 m³. The unit is furthermore designed and optimised to operate with hose dimensions up to 6".



Type	FlexVac® 311 or 411
Tank	11,000 l tank
Vacuum	Bag filter system, Emptying via tipping cylinder Fully automatic end cover, Hydraulically operated roots exhauster placed in noise insulated machine house, Air flow 6100 m ³ /h, Vacuum 600 mbar., Power consumption 110 kW.
Transmission	Fully hydraulic transmission with variable displacement driven by the engine PTO and the gearbox PTO., Maximum engine rpm of 1150
Control	PLC based system with graphic display ensuring easy fault finding and high reliability
Extra	Hydraulically operated 6" hose boom permitting rotation of suction inlet 350°, elevation of 90° and lowering of 90°, Remote control, Separate sludge pump with 4" hose connection, Stainless steel tank
Chassis	6x4, 8x4, 10x4*6, Scania / MB / MAN / Volvo...etc