

Suction vehicles

Logistics in the silo sector is another branch in which 3 E Logistic AG is intensively involved.

In the environmental sector, predominantly friable or pulverous products – not only from the environmental area – are logistically handled. The silo transports are conducted especially using 2 different vehicles. They are:



1
Silo pressurised vehicles



2
Silo suction + pressure emptying vehicles

Suction emptying vehicles (1) are employed above all for the transport of filter ash and filter dust from hazardous waste sites or from refuse incineration plants where they are loaded by means of gravity.

At the destination, the waste products are transferred to closed systems by means of compressed air. This method can naturally also be employed within the rail sector in railway sidings.



3
Silo wagons



4
Adapter

Suction vehicles

5. Suction vehicles for sludge and wet materials

These vehicles are equipped with a special vacuum device which is able to draw in materials in closed system. A discharge into a closed system can be achieved by changing the aggregates over to compressed air.



Suction vehicles

These high performance suction vehicles can remove material from higher structural levels as well as from cellars and deliver the products to the customer by means of compressed air in closed or open systems due to the special equipment.



Suction project