

Optional extra

## **BRODD GOTHIA<sup>®</sup> with suction system**



Gothia elevator sweeper can be equipped as option with an effective suction fan for collection of the fine dust, created during the sweeping.



Gothia with suction system fulfils the PM10 standard.

The rubber screen around the sweeper follows the street surface and makes the suction system even more effective.



### Suction nozzles

The sweeper is equipped with two different suction nozzles. The first one is placed between the both side brushes and the second one is placed in front of the roller brush, close to the elevator.

### Suction filter

The dirt container placed in dump position. The suction filter house will be opened accordingly to picture. Lift up the filter basket and replace the filter with a new set. Replace the basket in the filter house and close the cover. Ready! A self cleaning procedure of the suction filter starts up automatically every 15:th minute.



### Remote control unit

The suction system is simply engaged with a knob. The suction fan starts softly and helps to absorb fine dust during the sweeping operation.

Mechanical power for the sweeper is taken from the PTO (540 rpm), from the towing unit.

A gear box with double connectors for the both hydraulic pumps is connected onto the PTO of the tractor.

The towing unit must be equipped with an engine power of minimum 66 kW (90 hp).

