

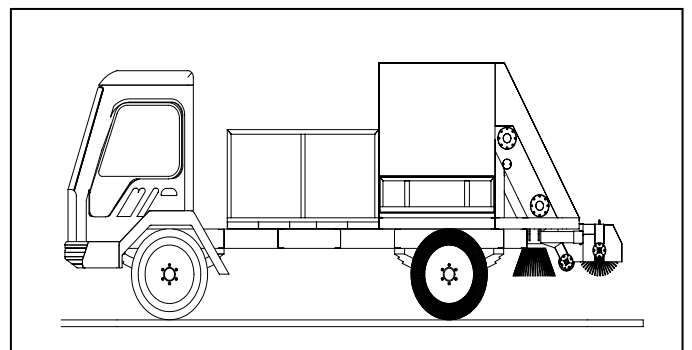
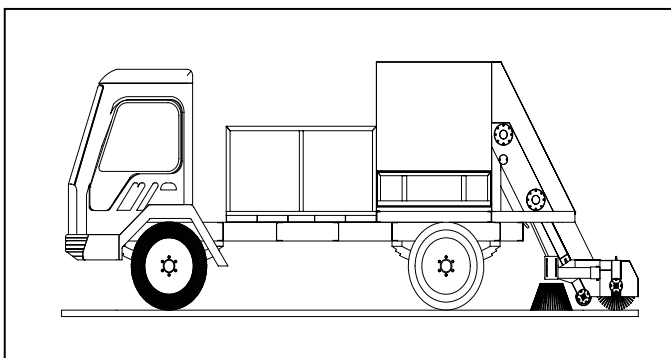
SWEEPING TRUCK BELT CONVEYING TYPE

MODEL EL-BEL-2000

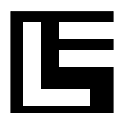


- Sweeping width 2000mm.
- Sweeping speed (Normal 3 to 10 km/hr).
- Sweeping rate 2000 m²/hr.
- Capacity 3 : 5m³
- No blower needed
- Side and cutter brooms.
- Conveyor belt having fins to improve conveying action
- Dust tank with two side doors
- Discharging occurs as soon as the doors open.

- Water tank of 1200 lit capacity.
- Forced spraying system to reduce dust.
- American hydraulic components.
- Control from the cabinet.
- Economical operation
- Low maintenance
- Easy operation.
- Lower cost.
- Available on different sizes of chassis.



ELECTROLAB



SWEEPING TRUCK MODEL EL-BEL 2000 Technical specifications

I) Chassis:

- Fits on many types of chassis.

II) Sweeping Installation:

1- Dust Container

- Capacities 3 to 5m³ dependant on chassis type
- Fabricated from 3mm hot rolled steel sheets
- Two side doors opened mechanically.
- Discharging occurs as soon as door opened.
- It has a cover plate in order to maintain dust-free operation.

2- Sweeping System

- A hood containing belt conveyor and cutter broom.
- The hood is lowered and raised hydraulically.
- The cutter broom is made of poly-propylene fibers to sweep and polish the surfaces.
- Two independent-hydraulically operated, side brooms made of steel strips.

3- Water Spraying

- The installation is equipped with a water tank of 1200 lit capacity.
- A hydraulically operated water pump.
- Many spraying nozzles distributed along the sweeping path, to maintain dust-free operation.
- Water tank is equipped with a separate hoist for watering plant.

4- Hydraulic System

- The hydraulic pump is of the gear type and will be driven by the vehicle's gear through P.T.O.
- On the valves used in the hydraulic system there will be a safety arrangement which regulate the pressure of the system.
- Filters, filling lid and temperature and level indicators are standard.
- American or European Hydraulic system equipments.
- Approximate 70 lit capacity hydraulic

tank

5- Sweeping Procedure:

- The sweeping truck is put in sweeping position by lowering the hood until the cutter broom is in touch with the ground (pre-adjusted position).
- The cutter broom and the belt conveyor are driven, so that the broom projects the dust over the conveyer which conveys the dust to the dust container.
- As the dust container is filled with dust, the vehicle moves to the refuse area, the two side door of the dust container will be opened, and then the dust will be discharged and so on.

6- Auxiliary Engine:

- The truck is provided with an auxiliary engine to operate hydraulic system and water pump.

7- Paint:-

- The inner surface of the dust container shall be painted with two layers priming coats after sand blasting then it will be painted with two layers of anti-rust, anti-corrosion paints
- The outer surface is painted with the same way as the inner surface but the final paint is painted using the desired color and stamps.

8- Warranty:

- For the chassis, according to manufacturer terms
- Garbage body has 24 months warranty against manufacturing defects.

9- Maintenance:

Available by our service agency

