

TOILET SERVICING MOBILE UNIT



The **NEU Toilet Servicing Mobile Unit** is a hygienic way to empty toilet retention tanks on rail vehicles. A vacuum pump sucks the effluent into a depressurized tank on the mobile unit. If required, the toilet tanks are then rinsed with a clean water spraying nozzle. If rinsing is required, the rinsing water is also sucked into the mobile unit tank. The tank is pressurized to discharge the collected effluent into a collector tank, a recycling station or direct to the sewer.

CONCEPT

Mounted on a support frame, the **NEU Toilet Servicing Mobile Unit** consists of:

- A compressor / vacuum pump equipped with safety and filtration equipment,
- A storage tank for effluent equipped with level probes and sensors,
- Clean water spraying nozzle,
- Flexible hoses,
- A control panel with alarm for automatic shut-off when the tank is filled,
- A battery pack provides power for the CET unit and carrier, supplemented if required by mains power. A diesel generator can be used for the CET power if required.

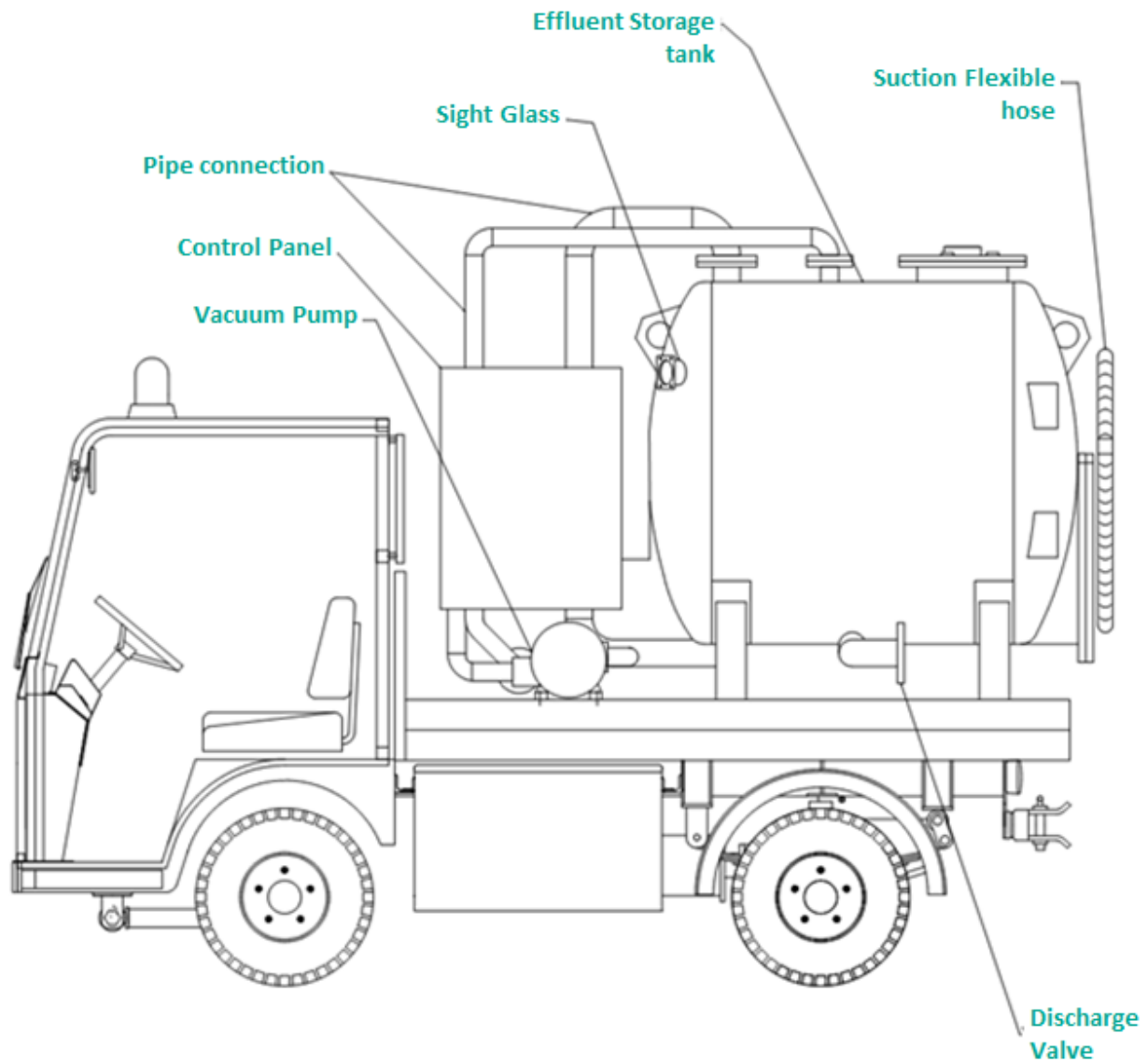
The **NEU Toilet Servicing Mobile Unit** can be mounted on a trailer for towing by a tractor unit, or on a fork lift truck, or on a purpose built carrier. All these versions supply the power for the emptying operation.

CHARACTERISTICS

- ✓ Tank capacity: From 500 to 1 500 liters depending on models,
- ✓ Several hours independent battery operation allowing processing of up to 10 000 liters of effluent,
- ✓ Indirect pumping – the effluent does not come into contact with the mechanical parts of the pump, minimising wear and blockages,
- ✓ Pure vacuum pumping – maximum pumping efficiency for the full pumping cycle,
- ✓ Discharging flow rate: from 5 to 15 liters per second,
- ✓ Automatic shut-off when the tank is filled,
- ✓ Compact equipment for maximum manoeuvrability,
- ✓ Minimum maintenance requirements,
- ✓ Manual or automatic operation.

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TOILET SERVICING MOBILE UNIT – TRUCK VERSION



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