

MOBISAND – HMU TYPE



The **MOBISAND NEU – HMU type** is a mobile unit for filling all types of locomotive sand boxes, completely independent during the filling operation. It can be used alone or in addition to a fixed sand feeding installation in hard-to-reach areas. It is particularly suited for filling big sandboxes (sand flow from 20 to 40 l/min).

CONCEPT

A **MOBISAND NEU – HMU** type consists of:

- A self-propelled truck,
- A **distribution tank, mounted on the truck**, and equipped with filling flexible hoses and a dust removal system,
- **Automatic filling valves**,
- A **nozzle with automatic stop** when the sand box is full,
- A **control cabinet with PLC**.



CHARACTERISTICS

- ✓ **Sand Tank capacity: from 200 to 500 liters** depending on models,
- ✓ **Sand flow rate: from 20 to 40 l/min**,
- ✓ Independent battery operation with up to 2 hours on one charge; or mains power supply; or diesel generator options,
- ✓ Tank filling from a sand storage tank either a silo or big-bag emptying station,
- ✓ **Integrated dust suction** for a clean and safe working environment,
- ✓ **Truly low velocity pneumatic system NEUPHASE** for maintaining the sand particle size and minimizing sand abrasion,
- ✓ **Easy nozzle handling** as simple as filling up your car with petrol,
- ✓ Low maintenance.

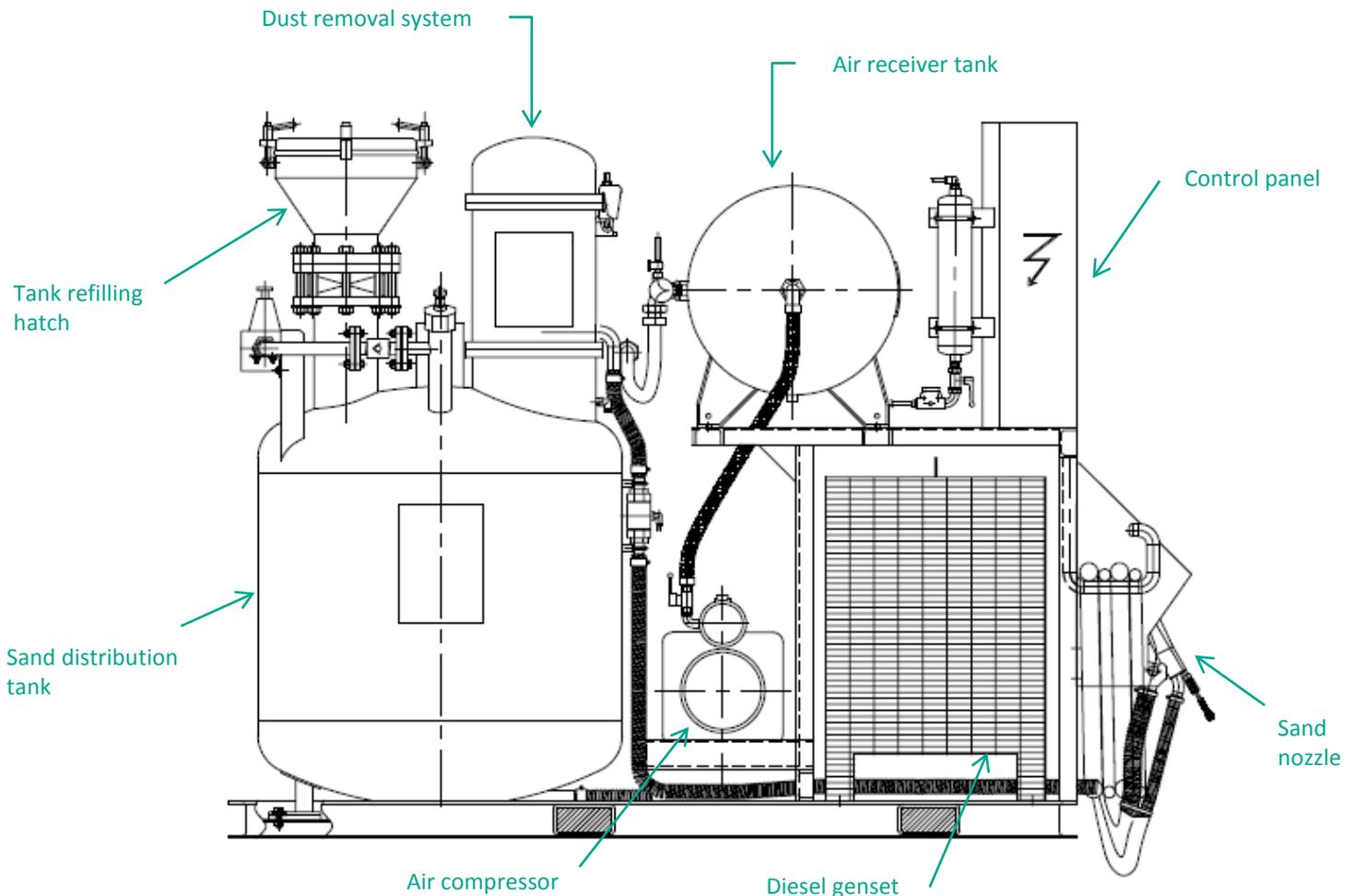


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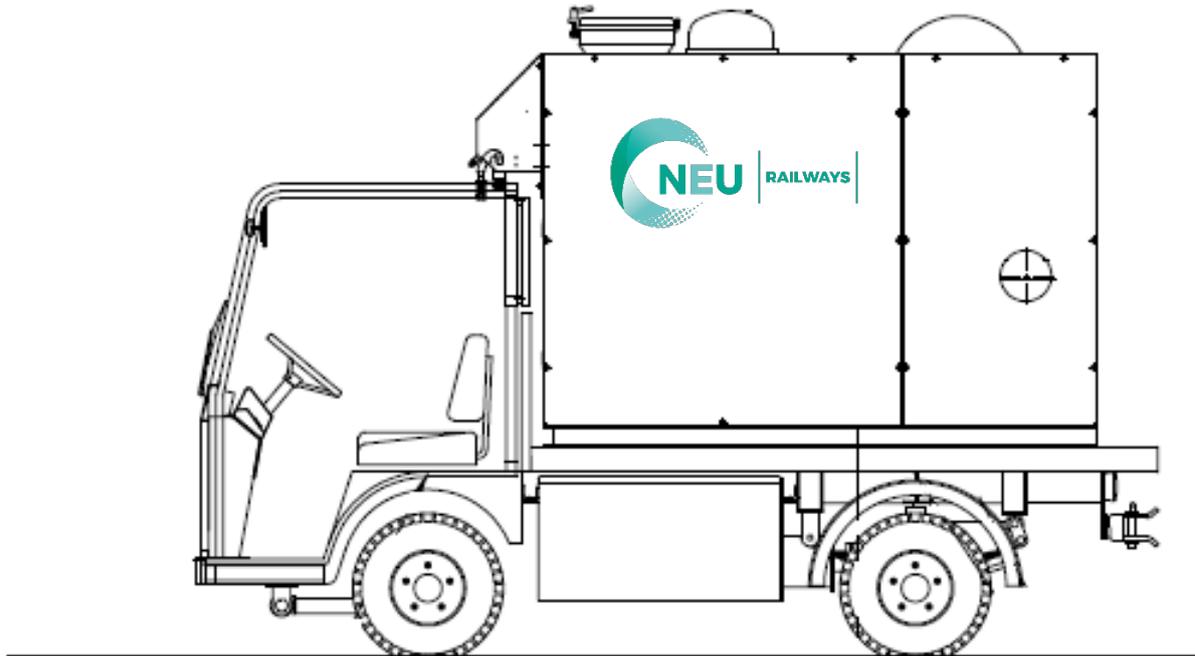
- Product Range: Sand capacity / Power supply / Compressed air / Truck

SAND TANK CAPACITY (LITERS)	POWER SUPPLY	COMPRESSED AIR	TRUCK
200 250 300 350 400 500	EB : Electrical Batteries GE : Diesel Genset	AC : Air Compressor SO : Without Air Compressor	SK : Module Alone VP : On Heavy Vehicle (vehicle weight > 1 ton) VR : On Truck (driven with a motorized engine)

- MOBISAND - HMU XXX/GE/AC/SK:



- MOBISAND - HMU **XXX/EB/SO/VP**:



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