

Controlled Emission Toilet Extraction and Flushing System

Introducing the Emeg e-vac[™]

The versatile and efficient clean locomotive toilet solution to empty and rinse away the day's waste, leaving clean, ready-to-use conveniences for tomorrow.

Decades of rail depot installation and maintenance experience have contributed to the evolution of Emeg's **e-vac[™]** automated Controlled Emission Toilet (CET) extraction and flushing system.

Systems can be positioned to suit the client's needs and allow for universal apron coverage for all rolling stock in the depot, meaning that engines will not be limited on where they can be stabled.

Mobile units

We also supply mobile toilet extraction systems with vacuum pumps, which offer greater flexibility. The rinsing and subsequent refilling of the train cisterns can be included.



depotCONNECT[®]



**SAFE &
HYGIENIC**



**14M 360°
CAPACITY**



**CHOICE OF
FLUSHING METHOD**



**INTELLIGENT
DATA LOGGING**

Features & Benefits

- ✦ Controlled Emission Toilet (CET) extraction and flushing system
- ✦ Efficient automated process
- ✦ Semi-automatic, manual, mobile and standalone systems also available
- ✦ Compact, low maintenance design
- ✦ Universal apron coverage available
- ✦ Fast and effective operation
- ✦ Intuitive operator interface
- ✦ Versatile systems to suit all depots
- ✦ NR/L2/RMVP/27176 compliant
- ✦ Bespoke column-mounted solutions available
- ✦ Emeg maintenance package available
- ✦ Intelligent data logging
- ✦ Duty/standby pumps and macerators

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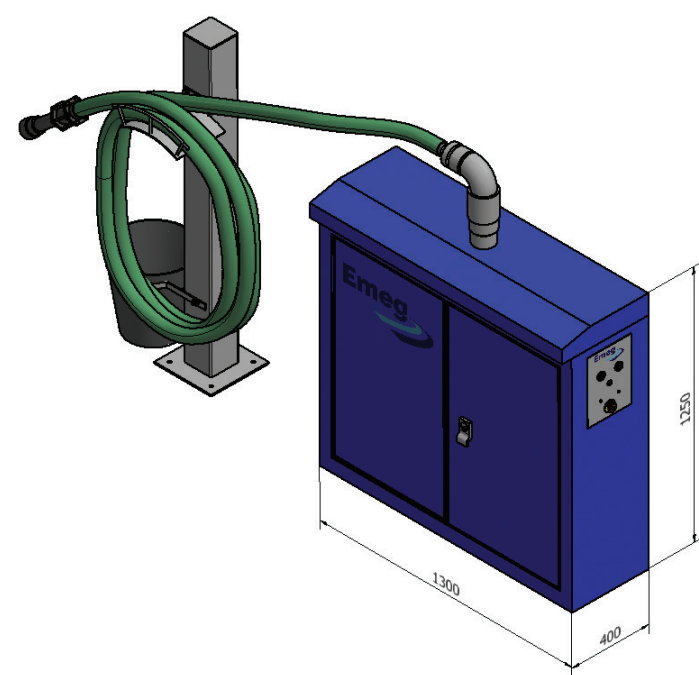
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Why e-vac[™]?

To ensure safe, hygienic and efficient removal of waste from the controlled emission toilets, leaving a clean system for the next day's use.

Ease of use for the depot staff; two connections to make and a button to press at each CET point then off to the next point and leave the dirty work to the **e-vac[™]** system, which will automatically move onto the next CET point when complete.

The **e-vac[™]** CET system has been developed by our highly experienced design, installation and maintenance teams, who have worked closely with rail depots for decades, so any drawbacks experienced with alternative CET systems have been eliminated.



Alternative Flushing

Flushing through the CET hose or the alternative flushing hose can be chosen before the CET cycle is started.

Clean Working Environment

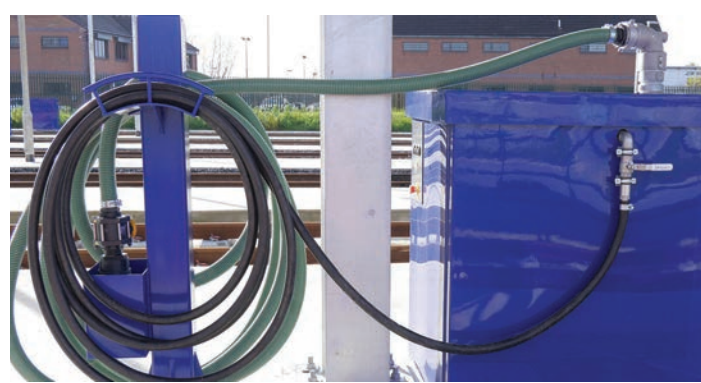
e-vac[™] CET systems are not only easy to use but also provide depot staff with a clean working environment.

CET Depot Flexibility

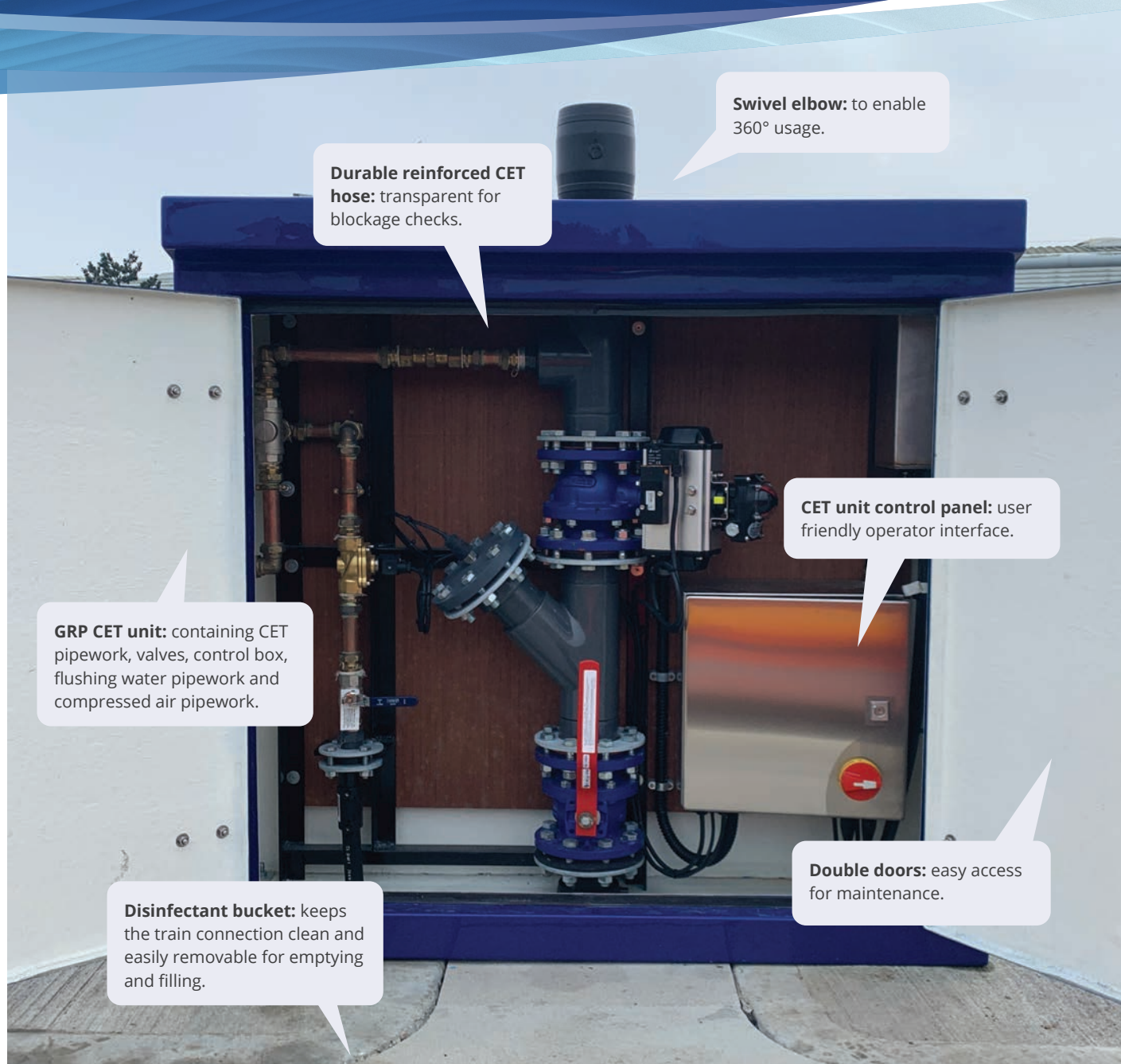
e-vac[™] systems are capable of working in depots of all shapes and sizes with pipework running in troughs or up and over trains/equipment to reach the CET points.

Network Rail Requirement

Modern trains are now equipped with toilet retention tanks that can be safely and hygienically emptied each night when they return to the depot via a Controlled Emission Toilet (CET) system.



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