

CT03-LU Correction Tank



3m3 pH Correction Tank - Unidirectional

About

The CT-LU series comprises of agitated liquid dosing tanks. CT-LUs are typically used in applications where pH correction is required but the gas dosing delivered by a CT-GU is not appropriate.

The CT03-LU is a simple self-contained unit providing effective means to ensure that environmental pollution concerns of water with high or low pH values are safely met. This ensures site compliance with standard requirements of authorities such as the Environment Agency and Water board.

Features

- Can monitor pH as a standalone unit, and additional water quality parameters when used in conjunction with other units.
- Suitable for all wastewater applications which require pH correction
- pH neutralisation achieved by liquid acids or bases
- Easy to move around via chain lift or fork pockets
- Continuous flow operation, with minimal intervention required
- Reporting on water quality daily or weekly (optional). Real-time monitoring is also available.

Benefits

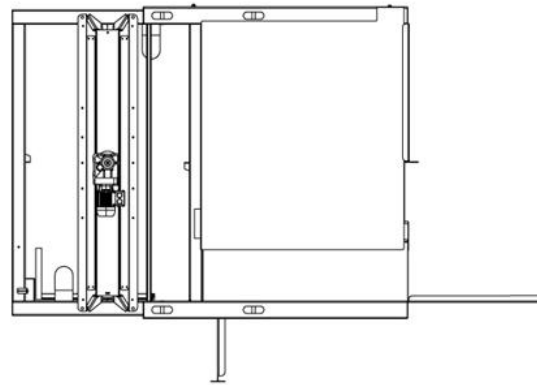
- Minimises environmental impact of pH contaminated water and ensures compliance
- Outlets neutralised water for safe disposal
- Easy and fast to deploy or move around site
- Provides activity reporting automatically for HSE files (optional)
- Capable of automated activity reporting for HSE documentation

Specification

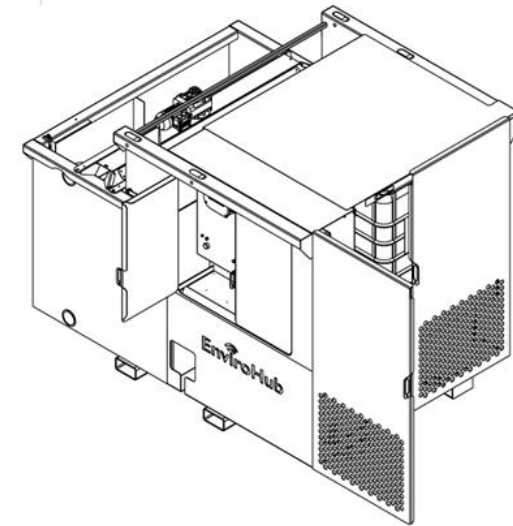
Value	CT03-LU	Unit
Mass (Empty with full IBC)	2500	kg
Mass (Full)	5400	kg
Length	2.8	m
Width	2.1	m
Height	2.1	m
Total Capacity	2.85	m ³
Max Flowrate	?	m ³ /H
Agitator Voltage	400 AC	V
Agitator Power	0.12	kW
Required Minimum Fork Length Widthwise	1.1	m
No. 1000L 1200x1000mm Sized IBCs Supported	1	-
Upper Port Couplings	4" BSP	-
Lower Port Couplings	4" BSP	-

Layout Drawings

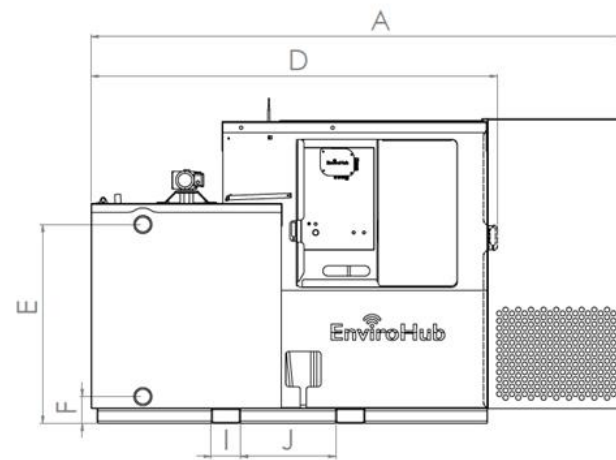
Dimension	CT03-LU (mm)
A	3654
B	2144
C	2079
D	2774
E	1357
F	182
G	2576
H	1940
I	200
J	650
K	2219



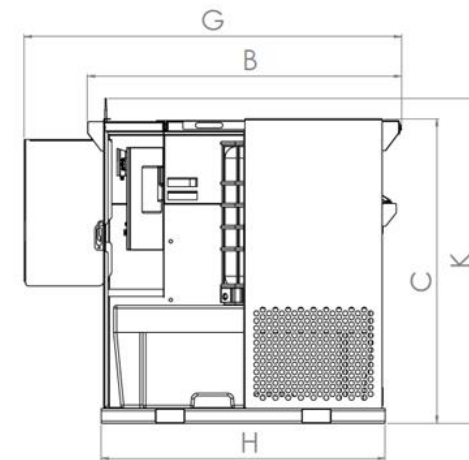
TOP



ISOMETRIC



FRONT



RIGHT