

Technical Datasheet

LC60W Lamella Clarifier



ENVIRONMENTAL SERVICES

Product Overview

The GAP Lamella Clarifier is a compact and cost-effective treatment solution that maximises solid/liquid separation within an innovative, modular design.

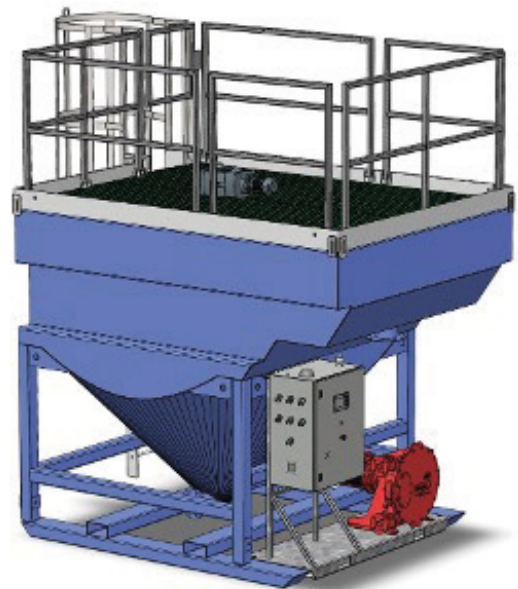
Perfect for temporary treatment, this mobile system excels in superior solids removal and sludge storage.

Featuring a double launder configuration for optimal hydraulic uniformity, the closely stacked lamella plates enable rapid settling of fine particles, leading to exceptional treated water clarity.

This comprehensive packaged solution also includes an automatic, hands-free sludge extraction system, minimising user interaction and simplifying operation.

Key Features

- **Compact**
Engineered to maximise performance, providing a highly efficient treatment system with a minimal footprint.
- **Modular**
Designed for rapid deployment, with integrated lifting capabilities for ultimate mobility.
- **Hydraulics**
Featuring double launder configuration, promoting uniform distribution and enhancing separation.
- **Automatic**
Enjoy hassle-free operation, requiring minimal user intervention allowing you to focus on other critical tasks.
- **Sludge**
Powerful sludge extraction pump and rake drive assembly to manage sludge accumulation.
- **Height**
Water level adjustment up to 0.9m provides greater flexibility to accommodate site conditions.
- **Access**
Our top mounted high-level platform offers convenient access for maintenance and monitoring.
- **Control**
Intuitive touch-screen interface provides comprehensive functionality and operational customisation.



Technical Data

TECHNICAL SPECIFICATIONS

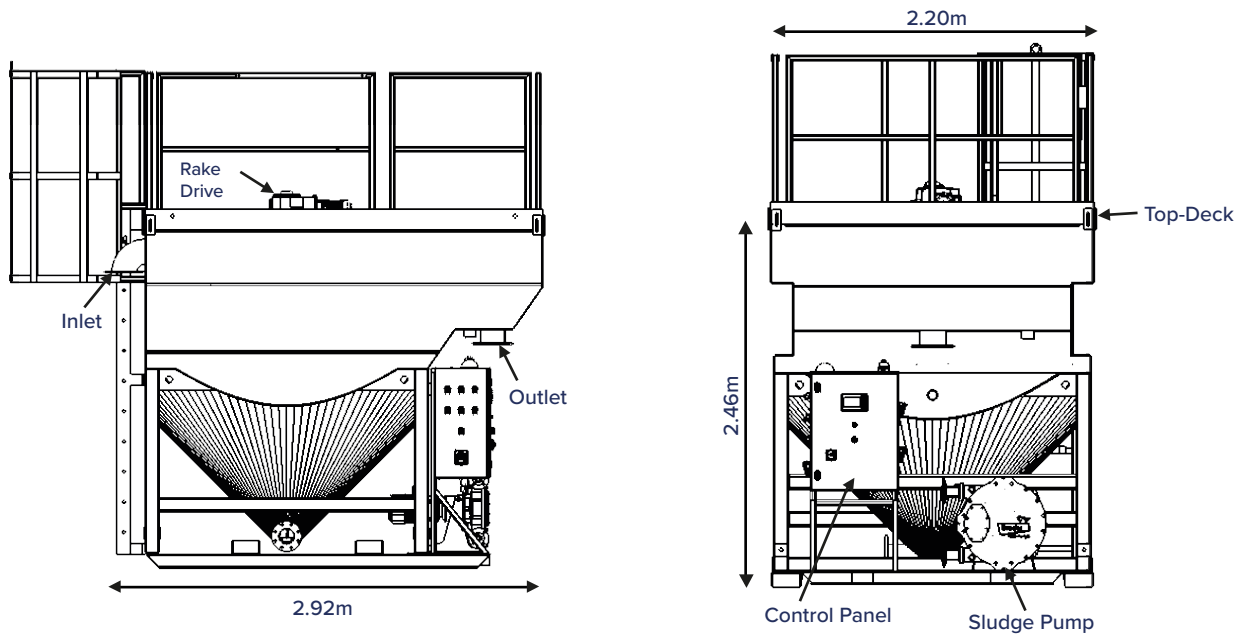
GAP Code	EPSW002
Model	LC60W Lamella Clarifier
Dimensions (L x W x H)	2.92 x 2.20 x 2.46 (metres)
Operating Water Level	2325mm
Empty Weight	3300kg
Operating Weight	12400kg

PROCESS

Typical Flowrate	12.5l/s (43m ³ /h)
Maximum Flowrate	16.6l/s (60m ³ /h)
Settlement Area	40m ²
Sludge Capacity	1000L

CONNECTIONS

Inlet Port	6" Female Bauer
Outlet Port	6" Male Bauer
Sludge Port	2" Male Bauer
Panel Supply	415V 16A 5-Pin



Additional extras (sludge pump, rake, top deck and controller) hired under separate rates under combined package.



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