

Product Overview

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

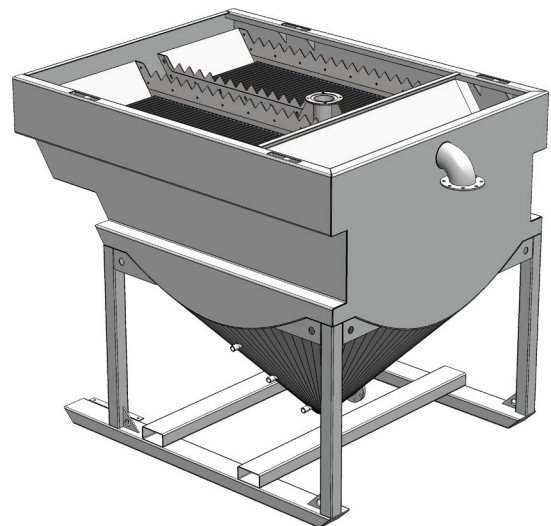
Perfect for temporary treatment, this mobile system excels in superior solids removal and sludge storage.

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.

The LC60 base model offers versatile integration options, featuring mounting points for a rake drive, top-mounted walkway, and automatic sludge pump to meet specific project needs.

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.
- **Upgrade**
Additional upgrade options such as a rake drive, top-mounted walkway and an automatic sludge pump depending on the application requirements.
- **Weir**
Adjustable saw-tooth weir compensates for small level discrepancies.
- **Robust**
Constructed with high-quality and durable materials.
- **Coating**
Durable, UV resistant, two pack epoxy surface protection.
- **Sample**
Multiple sample points enable quick and easy sampling of treated water and sludge, ensuring efficient process monitoring.



Technical Data

TECHNICAL SPECIFICATIONS

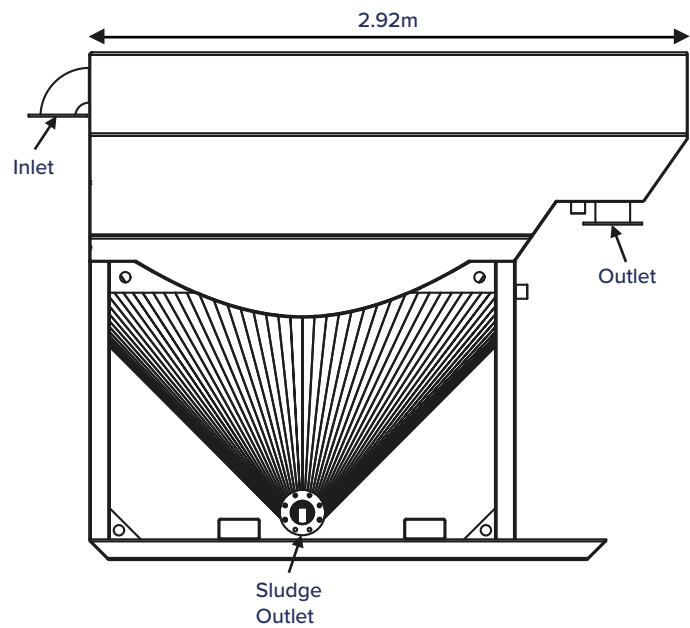
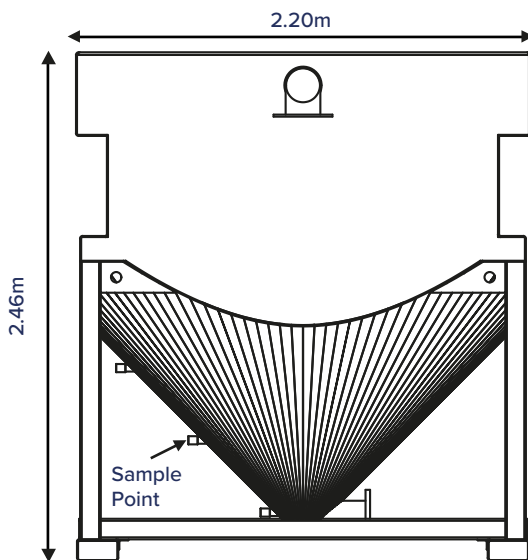
GAP Code	EPSS001
Model	LC60 Lamella Clarifier
Dimensions (L x W x H)	2.92 x 2.20 x 2.46 (meters)
Operating Water Level	2325mm
Empty Weight	2400kg
Operating Weight	11500kg

PROCESS

Typical Flowrate	12.5l/s (45m 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	4" Male Bauer



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MODEL LC60