TRIDENT T4RL

LAMELLA CLARIFICATION

TECHNICAL DATA SHEET

Aquatic ENGINEERING

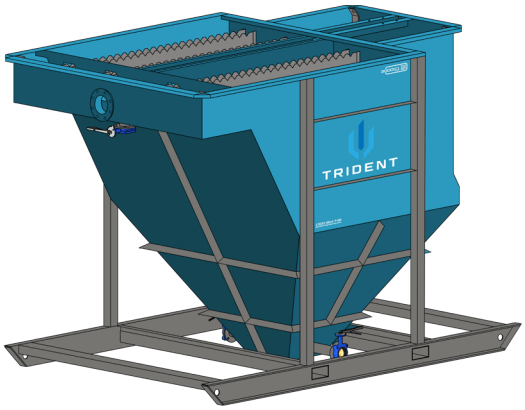
Overview

- Infrastructure, Civil & Construction Industry
- Our Trident T4L (Light) is a "dumb" version of our T4R and can manage the settlement of solids from construction and industrial water.
- These are a great solution for a budget conscious site that has additional turbidity controls or integrated as pre treatment within a larger WTP.
- Superior Sludge settling hopper design allowing gravity thickening and removal.

Dimensions LxWxH (mm): 3,825 x 2,450 x 2,700

Empty Weight (kg): 2,000

Gross Weight (kg): 12,300



Hydraulic Capacity (L/s): 10

Inlet Connection (DN): NB100mm c/w 100mm Female Bauer

Outlet Connection (DN): NB150mm c/w 150mm Male Bauer

Voltage (V): N/A

Power (kW): N/A

Current Max (A): N/A

TrackUnit GPS: Yes

Treatment Capability:			
Process Water Storage/Staging	Yes	Hydrocarbon Removal	No
pH Correction	No	Total Organic Carbon Removal	No
Total Suspended Solids (TSS)	Yes	Nitrates & Ammonia Removal	No
Integrated Sludge Pump	No	Sludge Dewatering	No
Heavy Metal Removal	Limited	Telemetry Monitoring & Dashboards	No

Metering:			
Inlet Flow	No	Outlet pH	No
Inlet pH	No	Outlet TSS	No
Inlet TSS	No	Oulet Flow	No

Sustainability:	
Carbon Neutral Organisation - Verified	Yes
Carbon Neutral Product - Verified	No
Power Consumption Reporting (kWh)	No

Associated Products:

- Chemical Storage PODS
- MudBug Tanks
- Kraken Filters
- Kraken Sludge
- Pumps

Associated Consumables:

- Coagulant
- Flocculant
- Acid/Caustic Solution

Note:

- Specification is subject to change without prior notice. Please check with your local Aquatic Engineering Australia representative for the latest specifications
- Flow/Treatment suitability is subject to inlet effluent water quality and required discharge paramters and is a stated as a guide only