

TRIDENT T4RL

LAMELLA CLARIFICATION

TECHNICAL DATA SHEET



Aquatic
ENGINEERING

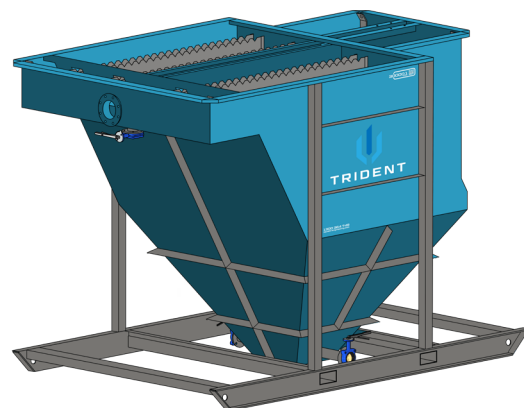
Overview

- 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): 3,750 x 2,450 x 2,900

Empty Weight (kg): 2,900

Gross Weight (kg): 13,200



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	Outlet Flow	No

Sustainability:

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

Associated Products:

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

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 parameters and is stated as a guide only

Aquatic Engineering Australia Pty Ltd

1300 364 749

aquatic-engineering.com

