

# TRIDENT T1

## LAMELLA CLARIFICATION TANK

### TECHNICAL DATA SHEET



**Aquatic**  
ENGINEERING

### Overview

- Infrastructure, Civil & Construction Industry
- Applications for TSS/Turbidity water clarification and the correction / monitoring of pH
- Superior Sludge settling hopper design allowing gravity thickening and removal

**Dimensions LxWxH (mm):** YY

**Empty Weight (kg):**

**Gross Weight (kg):**

<b>Hydraulic Capacity (L/s):</b>	2.5	<b>Voltage (V):</b>	240
<b>Inlet Connection (DN):</b>	50mm c/w 50mm Female Camlock	<b>Power (kW):</b>	0.5
<b>Outlet Connection (DN):</b>	50mm c/w 50mm Male Camlock	<b>Current Max (A):</b>	10
		<b>TrackUnit GPS:</b>	Yes

### Treatment Capability:

Process Water Storage/Staging	No	Hydrocarbon Removal	No
pH Correction	Yes	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	Yes

### Metering:

Inlet Flow	Yes	Outlet pH	Yes
Inlet pH	Yes	Outlet TSS	No
Inlet TSS	No	Outlet Flow	No

### Sustainability:

Carbon NeVtral Organisation - Verified	Yes
Carbon NeVtral 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

