

# TRIDENT T2R

## LAMELLA CLARIFICATION SYSTEM

### TECHNICAL DATA SHEET



**Aquatic**  
ENGINEERING

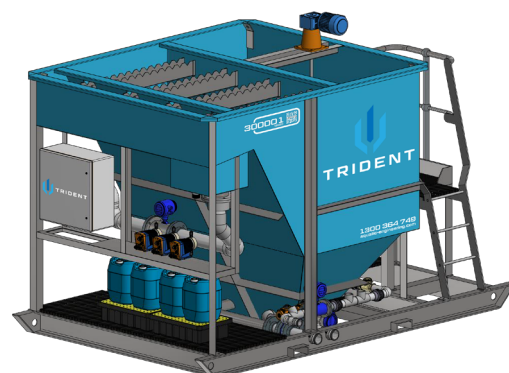
### Overview

- 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):** 3,651 x 2,200 x 2,511 (inc mixer)

**Empty Weight (kg):** 2,300

**Gross Weight (kg):** 7,300



<b>Hydraulic Capacity (L/s):</b>	5	<b>Voltage (V):</b>	240 c/w 15A via appliance inlet
<b>Inlet Connection (DN):</b>	80mm c/w 50mm Female Camlock	<b>Power (kW):</b>	2.6
		<b>(KVA):</b>	3.3
<b>Outlet Connection (DN):</b>	100mm c/w 100mm Male Bauers	<b>Current Max (A):</b>	13.6
<b>Reject Connection (DN):</b>	100mm c/w 100mm Male Bauers	<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	No	Outlet pH	Yes
Inlet pH	Yes	Outlet TSS	Yes
Inlet TSS	No	Outlet Flow	Yes

### Sustainability:

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

### 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 parameters and is stated as a guide only