

# KRAKEN KFP-800-50

## FILTER PRESS CONTAINER

### TECHNICAL DATA SHEET



**Aquatic**  
ENGINEERING

## Overview

- Infrastructure, Civil & Construction Industry
- Our Automatic Filter Press is designed for continuous, 24/7 operation, delivering high performance and reliable support to keep your plant running smoothly and profitably.
- With advanced safety features and an electrical system built to the highest standards, our filter press ensures dependable, safe, and efficient solid-liquid separation for wastewater treatment
- **Plug-and-Treat:** Easy to install with minimal technical expertise required, making it ideal for quick setup in conjunction with out other treatment assets.



<b>Dimensions LxWxH (mm):</b>	6,706 x 2,438 x 2,591
<b>Empty Weight (kg):</b>	5,600kg
<b>Gross Weight (kg):</b>	6,800g
<b>Voltage (V):</b>	415 c/w 32A 5pin socket via appliance inlet.
<b>Power (kW):</b>	TBC
<b>Current Max (A):</b>	TBC

<b>TrackUnit GPS:</b>	Yes
<b>Plate Size:</b>	800 x 65T
<b>Plate Quantity:</b>	50
<b>Hydraulic Capacity: (L/cycle)</b>	784
<b>Filter Area (m2/cycle)</b>	53.9

## Treatment Capability:

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

## Metering:

Inlet Flow	N/A	Outlet pH	N/A
Inlet pH	N/A	Outlet TSS	N/A
Inlet TSS	N/A	Outlet Flow	N/A

## Sustainability:

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

## Associated Products:

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

## Associated Consumables:

- N/A

## 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 a stated as a guide only