

MUDBUG MBC30

30KL CONTAINER TANK

TECHNICAL DATA SHEET



Aquatic
ENGINEERING

Overview

Our 30KL MudBug is a heavy-duty open-top tank designed for the temporary storage, capture and staging of non-compliant water on construction and infrastructure sites.

The MudBug can be deployed as a standalone water storage solution or used as the first-stage buffer/holding tank within a temporary water treatment plant (WTP), providing valuable storage capacity before treatment.



Hydraulic Capacity (L/s):	N/A
Capacity (L):	30,000
Inlet Connection (DN):	100mm c/w 100mm Female Bauer
Outlet Connection (DN):	2 x 100mm c/w 2 x 100mm Male Bauers

Dimensions LxWxH (mm):	6,056 x 2,438 x 2,591
Empty Weight (kg):	4,000
Full Weight SG1.2 (kg):	40,000
TrackUnit GPS:	No

Treatment Capability:

Process Water Storage/Staging	Yes	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	No
Heavy Metal Removal	No	Telemetry Monitoring & Dashboards	No

Sustainability:

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

Associated Products:

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

Associated Consumables:

- Chemicals

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