

MUDBUG MB7

SILT SETTLEMENT TANK

TECHNICAL DATA SHEET



Aquatic
ENGINEERING

Overview

Our MudBug range of tanks are designed for the primary storage and staging of non compliant water on construction sites often used stand alone or to manage first stage storage as part of a temporary WTP

- 2 high Stackable Design (empty)
- Engineered Lift points from Top or Bottom assist WHS and site requirements
- Engineered Davit Mount for optional SWL 300kg davit mechanical winch
- Fitted with multiple inlet fittings to suit standard submersibles and/or flexdrives
- Our tanks can be used for storage containing water from multiple feed locations
- Can be cost effective when managing vac truck load cycles on construction projects



Capacity (L):	7,000	Dimensions LxWxH (mm):	3,500 x 1,670 x 1,823
Inlet Connection (DN):	150mm/75mm/75mm c/w 150mm Female Bauer @ 2 x 75mm F Camlock)	Empty Weight (kg):	1,450
Outlet Connection (DN):	150mm/100mm (pumped outlet), c/w 150mm Male Bauer	Full Weight SG1.2 (kg):	9,550
		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)	Limited	Nitrates & Ammonia Removal	No
Integrated Sludge Pump	No	Sludge Dewatering	No
Heavy Metal Removal	No	Telemetry Monitoring & Dashboards	No

Sustainability:

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

Associated Products:

- Davit Arm
- Chemical Storage PODS
- MudBug Tanks
- Kraken Filters
- 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 stated as a guide only