

MOBILE WASTE WATER TREATMENT SYSTEMS

EXPEDITIONARY CAPABILITY



The MINI PLANT for sewage treatment is unique due to its compactness and performance in respect of volumetric efficiency.

The MINI PLANT is a prefabricated, skid mounted and standardised tank system.

EXPEDITIONARY CAPABILITIES

Highly Mobile	Transportable in ISO containers.
Small Footprint	The most compact aerobic WWTP on the market.
Rapid Startup	20 man hours required. 7 days from startup to treatment.
Plug and Play	Completely self-contained.
Simple Operation	Simplest operation requirements of any package plant. No odour.
Standards Treatment	Exceeds OEBGD standards for wastewater effluent.
Energy Efficient	<15 kW per 100 personnel.
Environment	The system operates without chemical addition.
Readily Scalable	Population size from Forward Operating Base (FOB) to Main Operating Base (MOB).

APPLICATION TYPES

Short-Term

Contingency operations, Forward Operating Bases (FOB), Disaster Response, Mobile Hospitals

Long-Term

Bases with populations below 5,000.
Remote sites without utility service.

SAMPLE SYSTEM SPECIFICATION

Based on a population of 50 personnel

Size	39' x 8' x 7.5' component
Weight	Less than 10,000 lb empty
Functions	Equalization, aerobic treatment, disinfection, sludge storage, remote monitoring
Power	8 kW
Maintenance	1 hr/day. 4 hr for monthly PMCS
Consumables	Nominal
Sludge Output	2000 litres/month



MuchMoreWater.com

PURE WATER – ANYTIME – ANYWHERE