



## Mobile Hygiene System

Able to be set up within minutes, the DRASH Mobile Hygiene System makes it possible to establish shower facilities anywhere. Created by combining DRASH shelter technology with a state-of-the-art water supply system, this independently operational design includes private shower stalls and a common wash area with wash basins and benches.

### SHELTER

Utilizing the rugged and reliable DRASH Shelter design, the Mobile Hygiene System is constructed to hold up even under the toughest conditions. The System features a durable, fire retardant, mold and mildew resistant, waterproof cover.

The Systems' frames are made from Titanite®, an aerospace composite with superior structural properties. Tests conducted by an independent, university engineering laboratory document that Titanite is 270% stronger than aluminium for the same diameter and cross sectional area.

### WATER SUPPLY SYSTEM

A rigid-wall containment berm sits on the inside perimeter of the shelter to ensure that runoff water is contained within the entire system. Raised flooring sits inside the berm, along with a waste water pump system that automatically turns on when water is present and shuts off when the water level is below a quarter inch. Water can then be delivered from any fixed, pressurized water source, and from a fresh water bladder or body of water via a pressurized pump system. It can then be heated for maximum comfort using a thermostatically controlled diesel water heater.



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# Mobile Hygiene System

## FEATURES

### Shelter System:

- Includes a durable, fire retardant, mold and mildew resistant, waterproof cover.
- Frame is manufactured from Titanite®, an aerospace composite material with superior structural properties.
- Shelter sets up in minutes without the use of special tools.
- Plumbing lines are integrated into the interior shelter frame, allowing for an easier and more rapid set up. They are supplied by 10.7 metre, heavy-duty, abrasion-resistant hoses that connect them to the water heater via Cam-lock fittings.
- Wash basins and six-foot long benches form the common wash area.
- Individual shower stalls include 7.6 lpm showerheads with quick-connect fittings and built-in shut offs.
- A rigid-wall containment berm features 20.3 cm high side walls and raised floors for optimum water runoff conditions.
- "Intellipump" automatically turns on with the presence of water and turns off when level is below 0.6 cm.

### G2 Water Heating System:

- 425,000 BTU/106 lpm self-heating, thermostatically- controlled system.
- 37.9-litre onboard fuel tank with drain plug; multi-fuel use. Fuels include diesel, kerosene, home heating oil, JP4 or JP8.
- Thermostatically-controlled, built-in, anti-scald protection device; in-line GFI protection.
- 1/5 hp, 120V, 60 hz, single phase burner motor runs at 3,450 rpm.
- Solid state, no flame electrical system ignites on water flow.

*Shelter includes five-year warranty for materials and workmanship.*

DIMENSIONS		
DRASH Shelter Model	4-Stall System	6-Stall System
Exterior	5m W x 4.9m L x 3.2m H	5m W x 7.3m L x 3.2m H
Interior	4.4m W x 4.9m L x 2.7m H	4.4m W x 7.3m L x 2.7m H
Containment Berm	4.3m W x 5.2m L x 20.3cm H	4.3m W x 7.6m L x 20.3cm H

STANDARD COMPONENTS*		
DRASH Shelter Model	4-Stall System	6-Stall System
Integrated Plumbing Line	3	4
1.2m W x 1.2m L Shower Stalls	4	6
7.6 LPM Chrome Shower Heads w/Built-In Shut-offs	4	6
50.8cm W x 50.8cm L x 35.6cm D Field Sinks	4	6
Elevation Grids - 0.6m W x 2.4m L x 8.9cm H	4	6
Elevation Grids - 0.9m W x 2.4m L x 8.9cm H	6	9
1.8 Metre Changing Benches	1	2
113.5 LPM Submersible Pump w/ 7.6-Metre Discharge Hose	1	1
Diesel Water Heating Unit	G2 - 425,000BTU 106LPM	G2 - 425,000BTU 106LPM
10.7 Metre Supply Hoses w/ Cam-Lock Fittings (Black)	3	4
15.2-Metre Sections of Soft Fire Hose	2	2
Hydrant Wrench	1	1
Hydrant Reducer - 6.35cm NST Female to 3.8cm NST Male	1	1

OPTIONAL COMPONENTS*		
DRASH Shelter Model	4-Stall System	6-Stall System
Fresh Water Bladder System	6813.7-Litre	9463.5-Litre
Grey Water Bladder System	6813.7-Litre	9463.5-Litre
50W Overhead Lights - Stringable	7	11
Shatterproof Mirrors	4	6

\* Shower systems can be configured according to customer request. Contact your business development representative for more details.