



NEW :
PORTABLE
SANITARIES



OVERVIEW

The design has been specifically developed to achieve **ultra-smooth surfaces which are therefore easy to wash**.

The assembly of the walls with **overlapping systems** means that the rivets can be concealed, making cleaning more practical and safer and the inside of the cabin more refined and stylish.



PORTABLE TOILET



PORTABLE SHOWER



PORTABLE CHANGING ROOM



VACUUM TANK

ADVANTAGES

MOBILITY

- Excellent size/weight ratio ensuring user comfort and easy handling by only one operator
- Skids under the platform facilitate loading onto the vehicle bed



LIFT KIT INCLUDES

HYGIENIC

- Ultra-smooth walls can be washed easily with built-in irremovable aeration vents to protect the cabin from insects and rain
- Raised rims preventing accumulation of dirt and facilitating the washing and disinfecting operations.
- Small grates facilitate the water drainage.



RESISTANT

- The roof is UV treated and endures at extreme climate conditions
- Single block floor highly resistant to impact with non-slip surface



TWIN AND TRIPLE MODULATION

PORTABLE TOILET

The **Portable Toilet** is a real step ahead in the portable sanitation industry. **The module** offers the maximum ease of use for its operators.

Built with the most resistant materials which have been transformed using highly-precise methods, combined with an engineering project. **The main objectives for these toilets are ease of use and safety.**

Ventilator pipe connected to the waste tank specially shaped to the design of the walls to maximize space inside the cabin.

OUR STANDARD VERSION INCLUDES :

- water wall : hand wash sink and mirror
- 3 rolls toilet paper holder
- wall urinal
- coat/tool-belt hook
- lift kit

TECHNICAL SPECIFICATIONS

WEIGHT (kg)	78
TANK CAPACITY (l.)	± 210
HEIGHT OF SEAT (mm)	51
INTERNAL L/D/H	100 x 100 x 212
EXTERNAL L/D/H	106 x 106 x 233
MATERIAL USED	High density grade 4 poly-ethylene. Anti UV Treatment

OPTIONS

The Portable Toilet is very versatile and can be configured with several optional fittings :

- recirculating kit with hand or foot pump
- "Fresh Flush" kit with hand or foot pump (capacity 7,5 gal.)
- hand gel dispenser
- hand gel soap
- hand gel sanitizer
- "Night Lux Sensor" led



PORTABLE SHOWER

The **Portable Shower** includes a set of interior accessories that allow **easy connection to the water and sewage system**.

The shower floor is made of **anti-slip resin easy to clean**. The module is also equipped with a hook fixed on the inner top of the door.

OUR STANDARD VERSION :

- mixer tap
- shower floor
- coat/tool-belt hook
- lift kit

TECHNICAL SPECIFICATIONS :

WEIGHT (kg)	74
SHOWER FLOOR (cm)	80 x 76
OUTLET Ø (mm)	25
INTERNAL L/D/H	100 x 100 x 212
EXTERNAL L/D/H	106 x 106 x 233
MATERIAL USED	High density grade 4 polyethylene. Anti UV Treatment. Water-proof wood floor. Shower base made of ABS material



OPTIONS

The **Portable Shower** is very versatile and can be configured with several optional fittings :

- electric water heater : capacity 14 l.
- hand Gel Dispenser
- hand Gel Soap
- hand Gel Sanitizer
- mirror 16,5 x 19 cm.
- "Night Lux Sensor" Led
- connectable sink



CHANGING ROOM

The **Portable Changing room** will be usefull on your working sites, base camp, off-shore sites, offering numerous possibilities such as storage area, lockers, changing rooms.

OUR STANDARD VERSION :

- coat/tool-belt hook
- lift kit

TECHNICAL SPECIFICATIONS

WEIGHT (kg)	72
INTERNAL L/D/H	100 x 100 x 212
EXTERNAL L/D/H	106 x 106 x 233
MATERIAL USED	High density grade 4 poly-ethylene. Anti UV Treatment.

OPTIONS

The **Portable Changing Room** is very versatile and can be configured with several optional fittings.

- hand gel dispenser
- hand gel soap
- hand gel sanitizer
- mirror 16,5 x 19 cm.
- "Night Lux Sensor" Led
- connectable sink



VACUUM TANK

The **Vacuum Tank** is a basic alternative for pumping solutions. Designed for its durability, practicality and reliability for the maintenance of portable toilets. It offers **economical solution without compromising quality and excellence**. Without high pressure appliance it features single washing station, which makes it **a lighter and more practical assembly**.

TECHNICAL SPECIFICATIONS

Vacuum Tank is made of a main metal body for the waste collection and plastic fresh water reservoir. An electrical engine drives the vacuum system while a large capacity pump assures the water system function.

1000 mm TANK DIAMETER	
WEIGHT (kg)	590
DIMENSION W/L/H	2120 x 1485 x 1500
WASTE CAPACITY (l.)	1270
CLEAR WATER CAPACITY	430

1300 mm TANK DIAMETER	
WEIGHT (kg)	750
DIMENSION W/L/H	2120 x 1785 x 1800
WASTE CAPACITY (l.)	2480
CLEAR WATER CAPACITY	580

STANDARD EQUIPMENT

- Water pump max capacity: 8 l./min (up to 18 l./m depending on the pump model)
- Max pressure: 4 bar (up to 7 bar depending on the pump model)
- Maximum Decompressor capacity : 1980 l./min or 2500 l./min (depending on the model)
- Maximum Decompressor pressure : 1,5 bar
- Maximum Vacuum pressure : -0,89 bar
- Lubification OIL decompressor : ISO VG 100
- Hoses : pressure max 10 bar



ACCESSORIES

These products are Natural, Environmentally Safe and User Friendly. They contains No Harsh Chemicals.

BALSAMIC BIOGREEN



Biologically active enzymatic product for the treatment of wastewater in portable restrooms. Balsamic Bio Green degrades **any kind of organic waste**. It eliminates bad smells and keeps perfectly efficient the drains of portable restrooms.

Pinewood fragrance – Contents: 10 l.

- **When to use it :** recommended in case of short-terms services. Pour the solution in the tank or sewage system.
- **Dosage in drop tank and recirculating system :** use 30 ml to 70 ml product per service.
- **Dosage in fresh water flush system :** use 15 ml of product inside the toilet tank and 15 ml to 50 ml inside the fresh flush tank per service.

BIO ACTIVATOR



Natural enzymatic biological compound. Biocatalyst, biodegrader, it disaggregated aerobic and anaerobic waste. This activator is specific for the treatment of wastewater in portable restrooms. The product acts as an activator for the decomposition process of organic substances by removing foul-smelling odors.

Contents : 250 tablets.

- **When to use it :** recommended in case of long-terms services, it accelerates the biological process of degradation of organic substances. Mixable with all the other biological products for the treatment of portable restrooms.
- **Dosage :** Put a tablet into the waste tank of the portable restroom after each cleaning service.

AIR FRESH



Biological enzyme activator ideal for deodorizing portable restrooms and vacuum tanks. Thanks to the combination of selected enzymes and microorganisms, the degradation processes of organic substances are enhanced. If sprayed or nebulized the product reduces the dust dispersed in the air and bad smells and in addition it improves air quality and the conditions of use by the end users.

Pinewood fragrance – Contents: 10 l.

- **When to use it :** apply the solution in the environment and on the surfaces to be treated with a sprayer/nebulizers, etc. To spray the liquid into the toilet creates a protection film on the plastic to prevent bad odors.
- **Dosage on surfaces to be treated :** dilute the product from 5% to 30% in water.
- **Dosage on the devices for air abatement of vacuum modules :** from 20% to 50% according to the volume of emitted air.

WASH



Natural and non toxic product specifically made for washing and deodorizing the portable restrooms in all situations. The active components of Armal Wash can act biologically degrading dirt molecules and improving its elimination. The product has a detergent/degreasing action so it prevents bad smells formation and leaves a pleasant citrus fruit perfume.

Citrus fruit fragrance – Contenu : 10 l.

- **When to use it :** can be used in all urinal models; active enzymes are released and can work immediately neutralizing bad smells and deodorizing the environment.

URINAL BLOCKS



A natural biological slow-release urinal tablet that prevents the formation of bad smells, the deposit of undesired organic substances and incrustations, releasing a pleasant smell thanks to the combined action of selected enzymes and microorganisms. Urinal Block acts as biocatalyst and biodegrader of organic waste that can cause bad smells.

Parfum pin des bois – Contenu : 50 tablettes

- **Quand l'utiliser :** The product can be diluted with water according to the recommended dosage. Use the solution in the environment and the toilet surfaces to treat with sprayers/nebulizers. It can be used even in high pressure washing systems.

- **Dosage :** Dilute the product in water at 5% or 20% according to the environment/surface to treat.