



## PORTABLE RESTROOMS AND ACCESSORIES

The ideal solution for your needs

CATALOG



*Arzmal*





ver 30 years of experience in the research and development of innovative products for the Portable Sanitation Industry, Armal S.p.A. has gained a worldwide reputation in over 130 countries for the reliability and value of its products. Extraordinary modern production technology, the combination of meticulously selected raw materials, its quality control system, the respect of safety and environmental standards, together with the research of new innovative and creative products, are Armal key factors.

Armal is proud to introduce the new catalogs: **PORTABLE RESTROOMS AND ACCESSORIES, E-LINE, FREE STANDING LINE, SERVICE EQUIPMENT, DEODORIZING AND CLEANING PRODUCTS**. So, don't panic if you cannot immediately find what you are looking for, just contact the Armal Sales Department to ask for the right information.

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### About Us

Armal S.p.A. Unipersonale is specialized in the research and development of innovative products for the Portable Sanitation Industry. Founded in 1987, Armal set up the first production factory in Italy, and then a second one in 2005 in USA. Started off as a family-owned company, Armal is now part of Ylida S.p.A., a holding company that brings together a group of companies which main intent is to invest worldwide and develop new projects in constant evolution for the portable sanitation market. Nowadays, thanks to the two manufacturing plants and the presence of commercial branches worldwide, Armal exports to over 130 countries.

Extraordinary modern production technology has enabled Armal to launch many new and creative products. In just a few years, Armal has expanded its products range: the **E-LINE**, the electronic line of portable restrooms and sanitary modules, the **FREE-STANDING LINE**, the stand-alone range of hand wash stations and hand sanitizer stands, the **SERVICE EQUIPMENT LINE**, which includes a wide selection of vacuum tank units, portable restroom vacuum service trucks and transport trailers, and the **DEODORIZING AND CLEANING SOLUTIONS LINE** with its classic and bio-enzymatic restroom care products. All this without forgetting its **CLASSIC LINE** of self-contained and mains connected portable restrooms in polyethylene, many other specific cabins, and optional accessories. As a result, Armal has gained an enviable reputation throughout the world for the reliability and value of its products.

Armal is particularly capable to respond to the needs of companies and associations operating in disaster areas thanks to its large production capability of 230 portable restrooms in Italy and 127 units in its US plant per day. This is made possible by **injection moulding technology** combined with efficient logistic and packing solutions.

Expanded warehousing capabilities and unique logistics and packing solutions reduce goods lead time and transportation costs, while the combination of meticulously selected raw materials and a quality control system ensure uniformity throughout the production process.

Armal commitment to design and research of new needs is also well expressed in its **SCENTLine** range: Armal has been the first manufacturer to produce portable cabins in polyethylene with built-in fragrance.

### Armal Key Factors

- High-quality products and creative solutions/applications for the customers
- Extensive production capabilities based on advanced technologies and a highly skilled and efficient workforce
- The use of UV-resistant high-density polyethylene. This product exhibits excellent impact resistance, strength, and the ability to withstand severe handling and use in the most extreme weather and temperature conditions
- Products designed according to the most rigorous safety and environmental standards. To continue in this direction, Armal has obtained over the years the ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certifications.



- In 2021 Armal has adopted the Lean Management, a method of managing and organising the work with the aim of improving the company performance, in particular the quality and profitability of the production process. This is the result of Armal continuous improvement to create value to customers by increasing competitiveness, through the management of business processes and the reduction of non-value-added activities



## Areas of Application and Use of Portable Restrooms



## Environmental Sustainability

The environment, social factors and the economy are integrated into sustainability, creating a model that will allow future generations to enjoy a better quality of life. Armal is committed every day to environmental sustainability in the production of its products, focusing on:

- customizing restrooms
- saving resources

To save resources, Armal portable restrooms and cabins:

- are designed to be **completely dismantled at the end of their life cycle** and their materials are easily recyclable thanks to a limited use of metallic parts
- contain **a reduced and homogeneous number of materials**, mainly the HDPE, that has a high level of recyclability
- **reduced water consumption**: specific technical solutions have led to less than 1 liter/0.26 gallons of fresh water to be used per flush instead of the 7-10 liters/1.84-2.64 gallons used in a normal home bathroom
- **reduce energy consumption during their use**: the roof of Armal cabins is translucent to let the light in while their internal mechanism (when present) works mechanically avoiding the use of electricity
- **provide a service at low environmental impact**: Armal provides a line of vacuum tank units that combines the saving of water, sanitary concentrate, and the collection of restrooms gray water



Armal invests a lot in the Sustainability field, not only in its products construction features and materials but also in the production process. In March 2015 Armal adopted the **ISO 14001:2015 environmental certification system** that allows the environmental management according to the principles of continuous environmental improvement.



### Pluses

Armal portable restrooms and cabins represent an authentic advancement in the Portable Sanitation Industry and are the result of years of manufacturing experience. Designed after market research and opinions of operators and end-users, Armal portable restrooms and cabins are a blend of practical features and captivating design that emphasizes Armal attention to detail and needs of different markets worldwide. Armal uses the most resistant materials which are transformed using highly precise methods, combined with an engineering project. The main goals of Armal portable restrooms and cabins are ease of use and safety.

### Easy Handling



Rounded edges to afford ease of handling. Armal cabins can be moved by only one operator.



Nick under the floor to allow both the positioning of a special transport dolly to move the cabins effortlessly and the loading on the truck flatbed.



Excellent size/weight ratio to ensure both the user comfort and ease of handling for operators.

### Easy Assembling



Thanks to a reduced amount of only one type of rivet, Armal portable restrooms and cabins can be simply and quickly assembled by only one operator: you just need 1 hour and 45 minutes to assemble the Armal CUBE Portable Restroom.

### Save Packaging Space



Constant research of new packaging methods to save space, transportation costs and, most importantly, to save time in assembly since all the parts are in the same pallet. So, no need to run around searching for parts in different packages and locations - all in one!



## Ergonomic and Practical Design



Highly stable door thanks to the heavy-duty spring coil. The door has thicker areas in crucial points. Its features include: an ergonomic door handle with perfect functionality of the vacant/occupied indicator; an adjustable wind resistance device mounted on the door to ensure a perfect closing when unlocked; a red door latch to facilitate the opening from inside when it's dark and integrated hinges to insert a padlock.



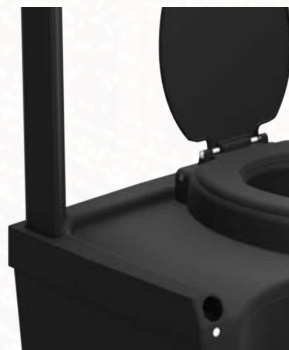
Single block floor highly resistant to impact, with non-slip surface and raised rims preventing accumulation of dirt and facilitating the washing and disinfecting operations. Small grates facilitate the water drainage.



Functional gray water tank with ergonomic seat and anti-contact bends. The tank is well fixed to the rear wall to prevent the dirty accumulation.



Overlapping wall assembly system to allow the rivets to be hidden throughout for greater safety. The inner core enables rapid and safe insertion of the Lift Kit (optional).



Ventilation pipe connected to the gray water tank, specially shaped to the design of the walls to maximize space inside the cabin.



Easy to wash ultra-smooth walls, built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside the cabin even with high temperatures outside. The roof is UV treated and endures at extreme climate conditions.





CUBE cabin is very versatile. Thanks to the use of the same shell, it can be “transformed” and adapted” to different uses simply by changing the components inside.

CUBE can also be assembled in different combinations to have TWIN and TRIPLE cabins.

## CABINS COLORS

Armal portable restrooms and cabins are available in a wide range of colors and can be even provided in your customized RAL color, monochrome, or mixed and matched colors. Just ask for feasibility!

<b>Standard</b>	Medium Blue          Green          Caramel          Ash Grey          Bright Red          Bright Orange          White          Pine Green
<b>POP</b>	Turquoise          Green-Lime          Fuchsia          Chrome Yellow          Brick Red
<b>SCENT</b> (incorporated fragrance)	Vanilla Balm          Lemon          Apple
<b>Monochrome</b>	Applicable on all colors
<b>Mixed and Matched</b>	And many other combinations...



At Armal you can choose between two lines of portable restrooms and cabins, **Classic and Specialty**, all available with many optional accessories such as In-Unit Hand Wash Sinks, Flushing Systems and many other details that make the difference to the end-user. Armal offers customized solutions as well.



CUBE PORTABLE RESTROOM

The Practical and Elegant Drop Tank Cabin

This model is the **workhorse among all Armal self-contained portable restrooms**, the first produced in 2008 from which Armal has designed all the other models. It is a real step ahead in the Portable Sanitation Industry and the result of years of manufacturing experience. CUBE Portable Restroom, specifically conceived for construction sites and events with a large number of attendees, offers the **maximum ease of use** for operators and a **design** that shows Armal eyes for detail and needs of those working in the portable restroom rental industry.





Features include:

- 210 L/55 gal. gray water tank with seat and lid
- Anti-slip floor
- Wall urinal
- Coat/tool-belt hook
- 3-rolls toilet paper holder
- Ventilation pipe shaped to the design of the walls to maximize internal space
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock



Specifications:

Height (internal – external)	2.120 – 2.330 mm / 83.46" – 91.73"	
Width (internal – external)	1.000 – 1.060 mcm / 39.37" – 41.73"	
Lenght (internal – external)	1.000 – 1.060 mcm / 39.37" – 41.73"	
Gray water capacity	210 L / 55 gal. approx.	
Step height	200 mm / 7.87"	
Seat height	510 mm / 20.07"	
Weight (empty)	76 kg / 167.55 lb.	
Number of uses	220	
Door opening	600 mm / 23.62"	
Material used	High density polyethylene with anti-UV treatment. Translucent roof and anti-slip floor	
Colors	Standard and POP	SCENT
		

Optional accessories:

- In-unit hand wash sinks
- Flush systems
- Lift kit
- Handy shower kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine

# HERGO PORTABLE RESTROOM

## The Contactless Cabin

Originally designed to solve women's most common problems while using a public restroom, **HERGO makes life easier for everyone as there is no contact with surfaces**. This unit stands for:

**HYGIENE:** the absence of direct contact with surfaces is a benefit that only HERGO can provide thanks to its sloped gray water tank and seat design that allows users to have a natural position without touching anything.

**ERGONOMICS:** HERGO has a two-inch curved tank to better position the legs and a seat designed to follow the user movements in the most natural and comfortable way.



**SPEED:** research has shown that the average time men spend in a restroom is 57 seconds while women spend around 3.39 minutes. This huge difference is due to the difficulties women have when trying to avoid touching the surfaces in public restrooms. With HERGO, these worries are just memories!

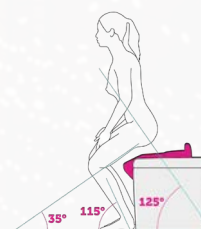
### Features include:

- 180 L/47.50 gal. gray water tank with seat and lid
- Anti-slip floor
- Coat/tool-belt hook
- 3-rolls toilet paper holder
- Ventilation pipe shaped to the design of the walls to maximize internal space
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock



### Specifications:

Height (internal – external)	2.120 – 2.330 mm / 83.46" – 91.73"	
Width (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"	
Length (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"	
Gray water capacity	180 L / 47.50 gal. approx.	
Step height	200 mm / 7.87"	
Seat height	510 mm / 20.07"	
Weight (empty)	81 kg / 178.57 lb.	
Number of uses	200	
Door opening	600 mm / 23.62"	
Material used	High density polyethylene with anti-UV treatment. Translucent roof and anti-slip floor	
Colors	Standard and POP	SCENT
		



### Optional accessories:

- In-unit hand wash sink (JUNIOR only)
- Recirculating flushing system operated by foot or hand pump
- Lift kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine



## CUBE PORTABLE RESTROOM WITH SQUATTING TANK

## The Eastern Style Restroom

This CUBE Portable Restroom is made to be **more comfortable and sturdier** for the end-user; it has a self-contained squatting tank placed in a corner to save more room inside the cabin. It comes with a drop tank as standard and can easily be paired with an external fresh water flushing tank or a recirculating flushing system, both operated by foot pump.





Features include:

- 210 L/55 gal. gray water squatting tank
- Anti-slip floor
- Coat/tool-belt hook
- 3-rolls toilet paper holder
- Ventilation pipe shaped to the design of the walls to maximize internal space
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock



### Specifications:

Height (internal – external)	2.120 – 2.330 mm / 83.46” – 91.73”
Width (internal – external)	1.000 – 1.060 mm / 39.37” – 41.73”
Length (internal – external)	1.000 – 1.060 mm / 39.37” – 41.73”
Gray water capacity	210 L / 55 gal. approx.
Step height	200 mm / 7.87”
Seat height	350 mm / 13.77”
Weight (empty)	88,50 kg / 195.10 lb.
Number of uses	220
Door opening	600 mm / 23.62”
Material used	High density polyethylene with anti-UV treatment. Translucent roof and anti-slip floor
Colors	Standard and POP  SCENT 

Optional accessories:

- In-unit hand wash sinks (JUNIOR and WATERWALL only)
- Flush systems (WATERWALL fresh water flush or foot-pump recirculating flushing)
- Lift kit
- Handy shower kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine

# CUBE PORTABLE RESTROOM WITH REMOVABLE TANK

## The Cabin with Portable Tank



This self-contained portable restroom is particularly **suitable in all places**, such as mountains, mines, closed spaces, skyscrapers, and many others, which are **difficult to reach with a portable restroom vacuum service truck**. Its removable gray water tank can be easily removed and replaced with a clean and empty one as it is not fixed to the restroom floor; moreover, it can be positioned and used on any flat surface, even without the cabin. Two side handles and the lockable lid make the removable tank easy to pick up and transport to the place where the operator can perform emptying, maintenance, and cleaning.



### Features include:

- 70 L/18.49 gal. removable gray water tank with lockable lid (\*)
- Marine wood base with anti-slip PVC floor
- Roof cap
- Coat/tool-belt hook
- 3-rolls toilet paper holder
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock

### Specifications:

Height (internal – external)	2.120 – 2.330 mm / 83.46" – 91.73"	
Width (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"	
Length (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"	
Removable tank dimensions (HxWxL)	540x540x540 mm / 21.25"x21.25"x21.25"	
Gray water capacity	70 L / 18.49 gal. approx.	
Step height	200 mm / 7.87"	
Seat height	500 mm / 19.68"	
Weight (empty)	83,50 kg / 184.06 lb.	
Removable tank weight (empty)	10 kg / 22.04 lb.	
Number of uses	80	
Door opening	600 mm / 23.62"	
Material used	High density polyethylene with anti-UV treatment. Translucent roof and marine wood base with anti-slip PVC floor	
Colors	Standard and POP	SCENT
		



### Optional accessories:

- Lift kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine

(\*) Armal recommends purchasing an additional tank to facilitate the change with a full one.



# CUBE PORTABLE RESTROOM WITH REMOVABLE TANK AND FLUSH

## The Cabin with Recirculating Flush Portable Tank

This CUBE cabin has always a self-contained removable gray water tank implemented with the recirculating flush system equipped with an easy-to-maintain bowl, manually operated pump, and flexible hoses. The removable tank is not fixed to the restroom floor and can be easily removed and transported; at the same time, it can be positioned and used on any flat surface even without the cabin and mostly it comes already assembled, so there is no need to waste time in its assembly.





### Features include:

- 125 L/33.02 gal. removable gray water tank with bowl and flapper to hide gray water, seat and lid included (\*)
- Hand pump recirculating flushing system kit
- Marine wood base with anti-slip PVC floor
- Roof cap
- Coat/tool-belt hook
- 3-rolls toilet paper holder
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock



### Specifications:

Height (internal – external)	2.120 – 2.330 mm / 83.46" – 91.73"	
Width (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"	
Length (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"	
Removable tank dimensions (HxWxL)	520x480x920 mm /20.47"x18.89"x36.22"	
Gray water capacity	125 L / 33.02 gal. approx.	
Step height	200 mm / 7.87"	
Seat height	480 mm / 18.89"	
Weight empty	87 kg / 191.80 lb.	
Removable tank weight (empty)	13,50 kg / 29.76 lb.	
Number of uses	140	
Door opening	600 mm / 23.62"	
Material used	High density polyethylene with anti-UV treatment. Translucent roof and marine wood base with anti-slip PVC floor	
Colors	Standard and POP 	SCENT 

### Optional accessories:

- Lift kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine

## CUBE MAINS-CONNECTED PORTABLE RESTROOMS

### The Cabins Connected to the Water Supply and Sewage

These cabins are part of the **Armal Hydro Collection**, a range of Mains-Connected Portable Restrooms which **are the right alternative to self-contained cabins**. They have all comforts that make the end-users feel at home with the flexibility and benefits of a portable restroom. These cabins are particularly used on long-term construction sites and urban areas.

Armal CUBE Mains-Connected Portable Restrooms include a series of internal components and accessories that allow for **easy connection** to the water and sewer system. The ABS sanitary wares make these restrooms lighter and easier to handle and install. An In-Unit Connectable Hand Wash Sink can be integrated as an option. **Armal CUBE Mains-Connected Restrooms are available both with Sitting and Squatting WC.**



#### Features include:

- Sanitary wares in ABS
- Wall cistern with 12 L/3.17 gal. fresh water capacity
- Marine wood base with anti-slip PVC floor
- Roof cap
- Coat/tool-belt hook
- 3-rolls toilet paper holder
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock





#### Optional accessories:

- In-unit connectable hand wash sink
- Plumbing and piping kit
- Lift kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine



### Specifications for CUBE Mains Connected Portable Restroom (Sitting Style):

Height (internal – external)	2.120 – 2.330 mm / 83.46" – 91.73"
Width (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"
Length (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"
Step height	200 mm / 7.87"
Seat height	450 mm / 17.71"
Outlet ø	110 mm / 4.33"
Fresh water wall cistern capacity	12 L / 3.17 gal.
Weight (empty)	81 kg / 178.57 lb.
Door opening	600 mm / 23.62"
Material used	High density polyethylene with anti-UV treatment. Translucent roof and marine wood base with anti-slip PVC floor. Sanitary wares in ABS
Colors	Standard and POP SCENT
	 



### Specifications for CUBE Mains Connected Portable Restroom (Squatting Style):

Height (internal – external)	2.120 – 2.330 mm / 83.46" – 91.73"
Width (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"
Length (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"
Step height	200 mm / 7.87"
Seat height	150 mm / 5.90"
Outlet ø	100 mm / 3.93"
Fresh water wall cistern capacity	12 L / 3.17 gal.
Weight (empty)	79 kg / 174.16 lb.
Door opening	600 mm / 23.62"
Material used	High density polyethylene with anti-UV treatment. Translucent roof and marine wood base with anti-slip PVC floor. Sanitary wares in ABS
Colors	Standard and POP SCENT
	 



## HANDY PORTABLE RESTROOM

### The Mini Cabin

HANDY is **Armal Mini Self-Contained Portable Restroom**. It is ideal for all locations with limited space, from internal buildings to external sites with difficult access. HANDY combines the traditional strength of all Armal portable restrooms while providing an innovative and versatile product. **Its lightweight, the removable gray water tank, the integrated wheels and the external handle contribute to the uniqueness of this cabin** while the optional lift kit is an advantage for operators. The removable gray water tank can be placed and used on any flat surface, even without the cabin; it can also be easily moved and transported thanks to the presence of two side handles and the lockable lid. The air vents on the walls ensure good ventilation inside the cabin, while the internal lighting is guaranteed by the roof made of white translucent material.



#### Features include:

- 70 L/18.49 gal. removable gray water tank with lockable lid (\*)
- Anti-slip floor
- Maximum height suitable to be fitted inside elevators and standard front doors
- Integrated wheels
- External handle to facilitate handling and transport
- 1-roll toilet paper holder
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator

#### Specifications:

Height (internal – external)	1.890 – 1.950 mm / 74.40" – 76.77"
Width (internal – external)	760 – 780 mm / 29.92" – 30.70"
Length (internal – external)	930 – 950 mm / 36.61" – 37.40"
Removable tank dimensions (HxWxL)	540x540x540 mm / 21.25"x21.25"x21.25"
Gray water capacity	70 L / 18.49 gal. approx.
Step height	70 mm / 2.75"
Seat height	500 mm / 19.68"
Weight (empty)	55 kg / 121.25 lb.
Removable tank weight (empty)	10 kg / 22.04 lb.
Number of uses	80
Door opening	540 mm / 21.26"
Material used	High density polyethylene with anti-UV treatment. Translucent roof and anti-slip floor
Colors	Standard ● ● ●



#### Optional accessories:

- Lift kit
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine

(\*) Armal recommends purchasing an additional tank to facilitate the change with a full one.



# CUBE CHANGING ROOM

## The Multi-Purpose Cabin



CUBE Changing Room can be used as a dressing room, a storeroom, a shed for the garden or the courtyard, at the beach or in the countryside, and in general everywhere there is the need for a place to dress that provides privacy or a locker to store objects or tools. It is ideal to be assembled with other Armal cabins to obtain a **TWIN** or a **TRIPLE Cabin**.

### Features include:

- Marine wood base with anti-slip PVC floor
- Roof cap
- Coat/tool-belt hook
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock



### Specifications:

Height (internal – external)	2.120 – 2.330 mm / 83.46" – 91.73"
Width (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"
Length (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"
Step height	200 mm / 7.87"
Weight (empty)	73,50 kg / 162.04 lb.
Door opening	600 mm / 23.62"
Material used	High density polyethylene with anti-UV treatment. Translucent roof and marine wood base with anti-slip PVC floor
Colors	Standard and POP  SCENT 

### Optional accessories:

- Lift kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine

## CUBE PORTER LODGE

### The Cabin to Look Around

This cabin is the innovative version of the CUBE Changing Room. Starting from the same main features, CUBE Porter Lodge allows a **360° visibility** thanks to the presence of windows on all sides. **Sliding windows on the right and left side** make it suitable for use mainly as a concierge at the entrance of buildings, parking lots, sports facilities, etc. The marine wood floor with non-slip PVC surface makes the cabin safe and secure.

#### Features include:

- Transparent polycarbonate windows sliding on the side walls and fixed on the door and rear side
- Marine wood base with anti-slip PVC floor
- Roof cap
- Coat/tool-belt hook
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock



#### Specifications:

Height (internal – external)	2.195– 2.330 mm / 83.46" – 91.73"
Width (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"
Length (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"
Step height	215 mm / 8.46"
Weight	kg. 80 / 176.37 lb.
Windows dimensions:	Side and rear windows (LxH): 850 – 400 mm / 33.46" – 15.74" Door window (LxH): 500 – 400 mm / 19.68" – 15.74"
Door opening	600 mm / 23.62"
Material used	High density polyethylene with anti-UV treatment. Translucent roof and marine wood base with anti-slip PVC floor. Windows in transparent polycarbonate
Color	Standard ●

#### Optional accessories:

- Lift kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine



# CUBE SHOWER

## The Hydro Shower

Armal CUBE Shower is **spacious, safe and allows comfort and practical movements**. It is ideal for any type of services as big events or outdoor gatherings, agriculture, construction sites and everywhere there is a need to be refreshed and cleaned. It includes a set of internal accessories that allow easy connection to the water and sewer system.

The shower tray covers completely the floor to prevent water spreading everywhere; **it is made of ABS for an easy cleaning** while the marine wood base support under it makes the shower tray more stable and stronger. A hook for hanging bathrobes or clothes comes as standard and can be fixed on top inside the door.

### Features include:

- ABS shower tray
- Marine wood base to ensure more stability and strength to the shower tray
- Removable hand-held shower nozzle with separate hot and cold-water valves
- Roof cap
- Coat/tool-belt hook
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Adjustable wind resistance device mounted on the door
- Integrated hinges for padlock



### Specifications:

Height (internal – external)	2.120 – 2.330 mm / 83.46" – 91.73"	
Width (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"	
Length (internal – external)	1.000 – 1.060 mm / 39.37" – 41.73"	
Shower tray floor	1.000x1.000 mm / 39.37"x39.37"	
Step height	200 mm / 7.87"	
Outlet ø	1"1/2	
Weight (empty)	79 kg / 174.16 lb.	
Door opening	600 mm / 23.62"	
Material used	High density polyethylene with anti-UV treatment. Translucent roof and marine wood base support. Shower tray in ABS	
Colors	Standard and POP	SCENT
		

### Optional accessories:

- Lift kit
- Transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine

# AXS WHEELCHAIR ACCESSIBLE PORTABLE RESTROOM

## The Roomy Cabin for Everyone

The new Armal AXS Restroom has a **more compact design**. Easy to assemble, this cabin is ideal for the comfort and exigencies of people who need special portable restrooms (i.e. patrons in wheelchairs or children in strollers) or anyone who simply prefers a large cabin.

Armal AXS has been designed **barrier-free**. It has an anti-slip floor, spacious enough to accommodate a person in a wheelchair or a stroller with an attendant. The new gray water tank has a suitable height for **easy sitting**, and the wheelchair can be placed on the side of the tank. **Internal handrails** on both sides of the cabin provide added safety for people with special needs, making it easier to sit and move around.


The **pneumatic door closer** is balanced by a heavy-duty cable spring for an easy access. The gray water tank comes drop tank as standard and can be upgraded with a recirculating flushing system operated by hand pump. AXS is easy to transport thanks to the specific transport dolly (optional).

### Features include:

- Easy wheelchair access for wheelchair that can be placed on the side of the gray water tank
- Solid metal handrail all around the left and right walls
- 120 L/31.70 gal. gray water tank with seat and lid
- Anti-slip floor
- Reinforced roof with slope for water discharge
- Spring closure "door closer"
- Coat/tool-belt hook
- 3-rolls toilet paper holder
- Ventilation pipe
- Built-in irremovable aeration vents to protect the cabin from rain and ensure good ventilation inside
- Red/green occupied/vacant indicator
- Integrated hinges for padlock



### Specifications:

Height (internal – external)	2.200 – 2.230 mm / 86.61" – 87.79"
Width (internal – external)	1.600 – 1.650 mm / 62.99" – 64.96"
Length (internal – external)	1.600 – 1.730 mm / 62.99" – 68.11"
Gray water capacity	120 L / 31.70 gal. approx.
Step height	Fully flat floor
Seat height	480 mm / 18.90"
Weight (empty)	110 kg / 242.51 lb.
Door opening	900 mm / 35.43"
Number of uses	100
Material used	High density polyethylene with anti-UV treatment. Translucent roof and anti-slip floor
Colors	Standard 

### Optional accessories:

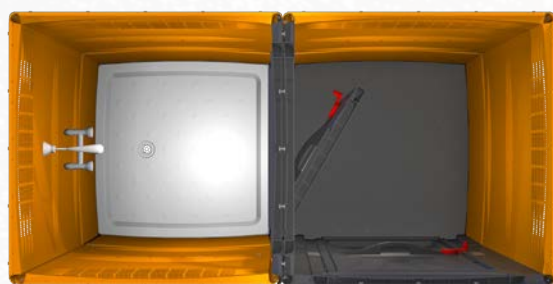
- Recirculating flushing system operated by hand pump
- AXS transport dolly
- Sensor led light
- Soap and sanitizer dispensers
- Mirror
- Riveting machine





## TWIN AND TRIPLE PORTABLE CABINS

### The Paired Cabins

The customized solution according to your needs: TWIN and TRIPLE Cabins. You can build your own CUBE Modular Cabin by assembling a Changing Room and a Shower, or a Portable Restroom together with a Changing Room and Shower, and many other combinations according to your needs.



### Specifications (\*):

External dimensions for TWIN cabins (HxWxL)	2.330x1.060x2.120 mm / 91.73"x41.73"x83.46"	
External dimensions for TRIPLE cabins (HxWxL)	2.330x1.060x3.180 mm / 91.73"x41.73"x125.20"	
Material used	High density polyethylene with anti-UV treatment. Further materials: depending on cabin model	
Colors	Standard and POP 	SCENT 

Your Armal portable restrooms can be upgraded with a wide range of accessories to improve end-user satisfaction during use. Small tricks such as an In-Unit Hand Wash Sink, a Flushing System, a Mirror, and many other Armal accessories can really make the difference!

## IN-UNIT HAND WASH SINKS

Armal offers 4 different models of In-Unit Hand Wash Sinks, all featuring ergonomic design and easy functionality, different fresh water tanks capacity, and hand or foot pump operation.

### JUNIOR HAND WASH SINK

An advanced version of the WATERWALL model, Armal JUNIOR Hand Wash Sink preserves the same ergonomic design, while offering lightweight portable restroom and easier water refill. The sink is large enough for users to wash their forearms without difficulty. The foot-pump allows for hygienic and safe use, while JUNIOR sink top can be used as a practical utility shelf.

#### Features include:

- 38 L/10.03 gal. fresh water tank
- Foot pump operation
- Gray water drainage directly into the portable restroom tank

#### Optional accessory:

- Riveting machine

#### Specifications:

Height	1.200 mm / 47.24"
Width	230 mm / 9.05"
Length	605 mm / 23.62"
Fresh water capacity	38 L / 10.03 gal. approx.
Weight (empty)	10,50 kg / 23.14 lb.
Forearm height	910 mm / 35.82"
Pump capacity (per stroke)	0,09 L / 0.023 gal.
Number of uses	200
Material used	High density polyethylene
Color	Grey (black on request)



### WATERWALL HAND WASH SINK

Thanks to its ergonomic design, WATERWALL Hand Wash Sink saves more room inside Armal portable restrooms. The water tank can be easily refilled from the top cap and emptied from the bottom cap. WATERWALL is a forearm hand wash sink and works by foot-pump to ensure better hygiene. It can be installed separately or integrated with the Armal WATERWALL Fresh Water Flush System in one set to have a full VIP restroom.

#### Features include:

- 60 L/ 15.85 gal. fresh water tank
- Foot pump operation
- Gray water drainage directly into the portable restroom tank
- Mirror

#### Optional accessory:

- Riveting machine

#### Specifications:

Height	1.950 mm / 76.77"
Width	230 mm / 9.05"
Length	605 mm / 23.81"
Fresh water capacity	60 L / 15.85 gal. approx.
Weight (empty)	13 kg / 28.66 lb.
Forearm height	910 mm / 35.82"
Pump capacity (per stroke)	0,09 L / 0.023 gal.
Number of uses	330
Material used	High density polyethylene
Color	Black





## STANDARD HAND WASH SINK WITH HAND PUMP

The first Armal Hand Wash Sink model has a slim profile to save room inside the portable restroom. Easy to install, it works by hand pump (\*) and has a capacity of 48 liters/12.68 gallons of fresh water. A small lock-cap at the bottom of the basin allows the drainage of any residual water.

### Features include:

- 48 L/12.68 gal. fresh water capacity
- Hand pump operation
- Gray water drainage directly into the portable restroom tank

### Optional accessory:

- Riveting machine

### Specifications:

Height	1.060 mm / 41.73"
Width	230 mm / 9.05"
Length	490 mm / 19.29"
Fresh water capacity	45 L / 11.88 gal. approx.
Weight (empty)	6,50 kg / 14.33 lb.
Pump capacity (per stroke)	0,05 L / 0.013 gal.
Number of uses	230
Material used	High density polyethylene
Color	Grey



## CONNECTABLE HAND WASH SINK

A practical Hand Wash Sink ready to be installed in your CUBE Mains-Connected Portable Restrooms. Easy to connect to the water supply and sewer system (\*\*), it is made of ABS to make your portable restroom smoothly handled. The kit includes a faucet (cold water only) and a drain.

### Optional accessory:

- Riveting machine

### Specifications:

Width	370 mm / 14.60"
Depth	300 mm / 11.80"
Weight (empty)	1,50 kg / 3.30 lb.
Material used	ABS
Color	White



(\*) Standard Hand Wash Sink with Foot Pump: ask for availability.

(\*\*) All pipes and fittings required to install the Connectable Hand Wash Sink to the water and sewer system, not shown in the pictures, are not provided as standard.

## FLUSH SYSTEMS

Armal portable restrooms can be upgraded with a **Flushing Bowl System** to hide the gray water and keep the cabin clean. It is ideal for events or any other occasion where hygiene and cleanness are a must. Armal offers two different flush systems: **the Fresh Water Flush and the Recirculating Flushing one**. The first one includes a separate tank that can really add value to the cabin by simply rinsing the restroom with fresh water.

### Features include:

- Bowl covered by a flap to hide the gray water from user's view
- Reduction of odors inside the restroom
- All flushing system hoses inside the gray water tank
- Possibility to be retrofitted to an existing drop tank with few modifications

### WATERWALL FRESH WATER FLUSH SYSTEM

The WATERWALL Fresh Water Flush System has the same ergonomic design of the Armal WATERWALL Hand Wash Sink. It is installed above the gray water tank, right in the corner of the walls, to save room inside the restroom. The fresh water tank is easily refilled from the cap on its top. The system **works by foot pump** and is equipped with an **ultrasound welded nozzle**, especially designed to optimize the water flushing all around the restroom bowl.

It can be installed separately or combined with the WATERWALL Hand Wash Sink to have a full optional VIP portable restroom.

### Features include:

- 68 L/17.96 gal. fresh water tank
- Hands free user operation
- Discreet positioning of the pump in the cabin

### Optional accessory:

- Riveting machine

### Specifications:

Height	1.460 mm / 57.48"
Width	360 mm / 14.17"
Length	360 mm / 14.17"
Fresh water capacity	68 L / 17.96 gal. approx.
Weight (empty)	16 kg / 35.27 lb.
Pump capacity (per stroke)	0,33 ml / 0.39 gal.
Number of uses	200
Material used	Polyethylene
Color	Black



### FRESH WATER FLUSH SYSTEM (FOOT/HAND-PUMP)

This is the first Armal Fresh Water Flush System that, differently from the WATERWALL model, can be paired with **foot or hand pump**. It works in combination with the recirculating kit pump and 50 liters/13.20 gallons fresh water tank. It is equipped with an **ultrasound welded nozzle**, especially designed to optimize the water flushing all around the bowl.

### Specifications:

Height	900 mm / 35.43"
Width	230 mm / 9.05"
Length	490 mm / 19.29"
Fresh water capacity	50 L / 13.20 gal. approx.
Weight (empty)	10,50 kg / 23.14 lb.
Pump capacity (per stroke)	0,33 L / 0.39 gal.
Number of uses	150
Material used	Polyethylene
Color	Grey



### Foot Pump features include:

- Hands free user operation
- Discreet positioning of the pump in the cabin



### Hand Pump features include:

- Pump positioned on the fresh water tank for simple user operation
- Easy access to the pump for operator repair at job sites
- No need to modify the restroom floor to install it

### Optional accessory:

- Riveting machine



## RECIRCULATING FLUSHING SYSTEM (FOOT/HAND-PUMP)

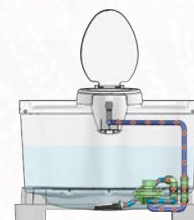
Especially developed to ensure more freshness to your portable restrooms, the **Recirculating Flushing System** prevents the waste of fresh water to flush the restroom. Thanks to a filter that has been manufactured for this purpose, the gray water inside the tank, mixed with the sanitary concentrate, is filtered thinly, and reutilized for the restroom flushing. The **recirculating kit device works by foot- or hand-pump** and is equipped with an **ultrasound welded nozzle**, specifically designed to optimize the water flushing all around the bowl.

### Specifications:

CUBE gray water tank capacity	210 L / 55 gal. approx.
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Pump capacity (per stroke)	0,33 L / 0.39 gal.
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Number of uses	150
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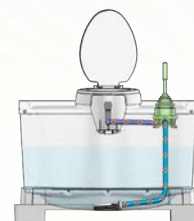


### Foot Pump features:

- Hands free user operation
- Discreet positioning of pump in the cabin

### Optional accessory:

- Riveting machine



### Hand Pump features:

- Pump positioned on the gray water tank for simple user operation
- Easy access to pump for operator repair at job sites
- No need to modify the restroom floor to install it

## LIFT KITS

Useful LIFT KITS for hauling up Armal portable restrooms and cabins have been designed for those companies that focus particularly on high building construction sites, but they are requested too by those who need safe and handy tools to facilitate the lifting of their portable restrooms and cabins. **Armal LIFT KITS are unique in design:** the presence of the rings, which come out from the roof, facilitate the lifting of the cabins with a crane while **its hidden core is assembled inside the cabin walls and is fixed at the bottom for a secure hold.**

A specific LIFT KIT is also available for HANDY Mini Portable Restroom.



Armal believes that In-Unit Hand Wash Sinks, Flush Systems and Lift Kits are not enough to increase rental business revenue as well as the end user feeling of being at home while using an Armal portable restroom or a cabin. Starting from this, **Armal offers additional accessories to ensure greater hygiene, freshness, easy handling, and lighting to its products.**

### HANDY SHOWER KIT

This kit is made of **a fresh water tank and a handy-shower** hanging on one side; it is especially used in Muslim countries for ablutions but it turns out to be useful for other purposes as well, such as getting the sand off your feet or rinsing the restroom seat and many other purposes you can think of!

#### Specifications:

Height	900 mm / 35.43"
Width	230 mm / 9.05"
Length	490 mm / 19.29"
Fresh water capacity	50 L / 13.20 gal. approx.
Weight (empty)	6,50 kg / 14.33 lb.
Pump capacity (per stroke)	0,10 L / 0.026 gal.
Number of uses	230 approx.
Material used	Polyethylene
Color	Grey



#### Optional accessory:

- Riveting machine

### TRANSPORT DOLLY

A specific TRANSPORT DOLLY for all Armal portable restrooms and cabins that helps operators in their daily activity. It is **easy to use thanks to the nicks** under the restroom floor that ensure optimal functionality and manoeuvrability. The same can be used for E-TOP and E-CUBE, the Armal Electronic Portable Restrooms.



### AXS TRANSPORT DOLLY

A practical tool to move Armal AXS Wheelchair Accessible Restroom from one location to another. Thanks to the transportation wheels, AXS cabin can be **easily moved by only one operator.**





## SENSOR LED LIGHT

Easy to install on the interior wall or on the door jamb, the SENSOR LED LIGHT is definitely an advantage for the end user. **It turns on automatically thanks to its PIR sensor**, and is powered by 3 rechargeable batteries easy to replace. Its secure box prevents any vandalism.

### Features include:

- PIR (passive infrared) motion sensor and light sensor/Distance: 5 meters/120 degree angle
- N. 3 pure white LED spots
- ON/AUTO/OFF Switch
- Anti-vandalism box
- Automatic energy saving
- CE, ROHS, FCC Certifications

### Specifications:

Height	86 mm / 3.38"
Width	32 mm / 1.26"
Length	105 mm / 4.13"
Energy power	No. 3 AAA batteries (not included in the supply)
Lumens	18 lm
Timer	10 sec.
Illumination	30 days
Resistant temperatures	in -20 > + 50
Color	Black



## SOAP AND SANITIZER DISPENSERS

Ideal to add more value to portable restrooms and free-standing products, Armal proposes two different SOAP AND SANITIZER DISPENSERS capacities and one VIP model. **Easy to install and to refill**, they are ready for use with non-alcohol-based soap, sanitizers, and gel solutions. **Easy to use**, with one-hand operation, users will appreciate cleaning their hands after using a portable restroom or whenever there is a need.



**BASIC**

Capacity: 500 ml / 0.13 gal.  
Specifications (HxWxL):  
185x95x115 mm / 7.28"x3.74"x4.52"



**VIP**

Capacity: 500 ml / 0.13 gal.  
Specifications (HxWxL):  
159x80x105 mm / 6.25"x3.14"x4.13"



**MINI**

Capacity: 250 ml / 0.06 gal.  
Specifications (HxWxL):  
210x60x95 mm / 8.26"x2.36"x3.74"

## MIRROR:

A Wall-Mirror, easy to install, big enough to reflect on it.

Height	195 mm / 7.67"
Width/Length	195 mm / 7.67"
Material used	Plastic



## RIVETING MACHINE:

A **pneumatic tool intended solely for the use with rivets**. Armal recommends the use of a compressed air lubricator assembly to protect the Riveting Machine from premature wear and tear of the components in movement.



## CLASSIC PORTABLE RESTROOMS



PBTLO ... : CUBE Portable Restroom



PBTLOH00....: HERGO Portable Restroom



PBTLHRP....: HERGO Portable Restroom with Recirculating Flushing System/Foot Pump



PBTLHRM....: HERGO Portable Restroom with Recirculating Flushing System/Hand Pump



PBTLTCH....: CUBE Portable Restroom with Squatting Tank



PBTLTFC....: CUBE Portable Restroom with Squatting Tank and WATERWALL Fresh Water Flush System



PBTLTCT....: CUBE Portable Restroom with Squatting Tank and Recirculating Flushing System/Foot Pump



PBTLE... : CUBE Portable Restroom with Removable Tank  
IDA1101:  
REMOVABLE TANK (drop tank - optional)



PBTTERM:  
CUBE Portable Restroom with Removable Tank and Flush  
IDA1591:  
REMOVABLE TANK with Recirculating Flush System/Hand Pump (optional)



PBITTL....:  
CUBE Mains-Connected Portable Restroom  
(Sitting Style)



PBIVTL....:  
CUBE Mains-Connected Portable Restroom  
(Squatting Style)

## SPECIALTY



PBHAO...:  
HANDY Mini Portable Restroom



PBTLG0AG:  
CUBE Porter Lodge



PBDTL...:  
CUBE Shower



PBHNAXS...:  
AXS Wheelchair Accessible Portable Restroom



PBSTL...:  
CUBE Changing Room



Item number depends on the cabins model:  
TWIN and TRIPLE  
PORTABLE CABINS

## IN-UNIT HAND WASH SINKS



PALJ00G:  
JUNIOR



PALTLCN:  
WATERWALL



PALT00:  
STANDARD Hand Wash Sink



IDA0831:  
CONNECTABLE Hand Wash Sink

## FLUSH SYSTEMS

PALFFPN:  
WATERWALL Fresh Water Flush System



PALFFPP:  
FRESH WATER FLUSH  
SYSTEM/Foot pump



PALFFPM:  
FRESH WATER FLUSH  
SYSTEM/Hand Pump



IDA0751:  
RECIRCULATING FLUSHING  
SYSTEM/Foot Pump



IDA0541:  
RECIRCULATING FLUSHING  
SYSTEM/Hand Pump

## LIFT KITS



IDM1031: LIFT KIT



IDM1181: LIFT KIT for HANDY Mini Portable Restroom

## MORE OPTIONAL ACCESSORIES

IDA0731: HANDY SHOWER KIT



IDA0071 or IDA0531:  
(depending on the model of the cabin's floor)  
TRANSPORT DOLLY



IDA0041:  
AXS TRANSPORT DOLLY



IDA2331:  
SENSOR LED LIGHT



ECP0031:  
BASIC SOAP AND SANITIZER DISPENSER



ECP0239:  
VIP SOAP AND SANITIZER DISPENSER



IDA2281:  
MINI SOAP AND SANITIZER DISPENSER



EDP0201: MIRROR



ECB0011: RIVETING MACHINE

## Notes :

(\*) All cabins part numbers are valid for standard and POP colors with grey door and door frame. The last missing letters of the cabin part numbers indicate the color of the walls. Ask the Armal Sales Department for cabin part numbers for SCENT/Monochrome or Mixed and Matched colors.

(\*\*) Armal products are delivered unassembled if not specifically requested.

Armal S.p.A. Unipersonale

reserves the right to change features and specifications to its products described in the current catalogue without any notice.





## ARMAL S.p.A. Unipersonale

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