



VACUUM TECHNOLOGY DIVISION

SANITRAX AND JETS™ PRODUCTION





TABLE OF CONTENTS

- 3 SANIRAX TOILET MODULE**
- 4 SANITRAX WASHBASIN MODULE**
- 5 SANITRAX URINAL MODULE**
- 6 SANITRAX SHOWER MODULE**
- 7 SANITRAX TECH MODULE**
- 8 JETS™ ROVER**
- 9 JETS™ NOMAD**

SANITRAX TOILET MODULE



Satellite's Sanitrax toilets are revolutionizing the industry as the world's first on-land modular restrooms powered by vacuum technology. Each module features three full-size flushable toilets with LED lights and can be upgraded to the Smart Package, which uses infrared sensors to track usage.

The innovative quick-change system for door panel graphics offers operators and venues enhanced marketing options in just minutes.

One operator can transport up to 22 modules or 66 toilets on a 53' step deck trailer and deploy the entire fleet swiftly and independently. On average, operators experience up to 90% savings on water, while venues see a 40% increase in food and beverage sales. It's a win-win!

TECHNICAL SPECIFICATIONS

WEIGHT: 1,650 lbs

POWER: 12V, 3W

WATER USAGE PER FLUSH: 0.85 qt

WATER SUPPLY CONNECTION: 3/4" M Camlock

WASTE WATER DRAINAGE CONNECTION: 2.5" M Camlock

WASTE WATER SYSTEM: Vacuum

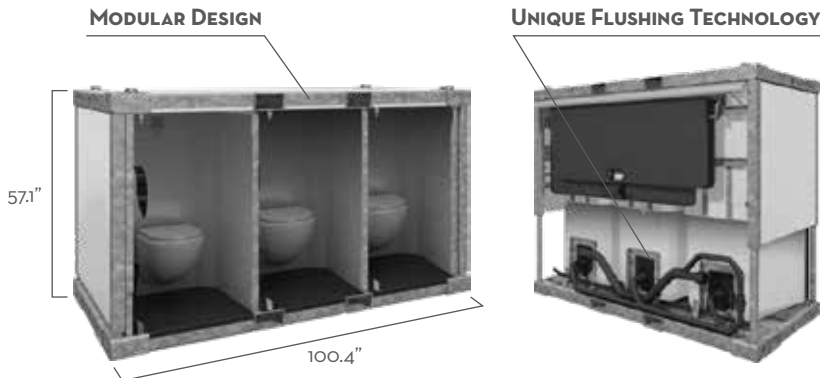
VACUUM PRESSURE IN BAR: -0.3 to -0.6

VACUUM PRESSURE IN PSI: -4.3 to -8.7

WATER PRESSURE IN BAR: 3 to 5

WATER PRESSURE IN PSI: 40 to 90

TRANSPORT: 22 modules (66 toilets) on a 53' step deck trailer (depending on local regulations)



 ENVIRONMENTALLY FRIENDLY  EASY TO CLEAN  EASY TO TRANSPORT

SANITRAX WASHBASIN MODULE

The Satellite Sanitrax Washbasin is a marvel of practicality, elegance, and intelligent design. Each module is crafted to ensure thorough and swift cleaning between uses, meeting the highest standards of hygiene.

Understanding the needs of end-users, Satellite has equipped the Sanitrax Washbasin with eight adjustable water-saving taps, four on each side, a full-width stainless steel mirror, and integrated soap and hand towel dispensers. This thoughtful design ensures a full day's worth of service. Additionally, four built-in wastebaskets make disposing of used hand towels effortless, keeping the Washbasin pristine and inviting.

TECHNICAL SPECIFICATIONS

WEIGHT: 1,750 lbs

POWER: 12V, 6W

WATER FLOW: Adjustable

WATER SUPPLY CONNECTION: 3/4" M Camlock

WASTE WATER DRAINAGE CONNECTION: 2.5" M Camlock

WASTE WATER SYSTEM: Vacuum

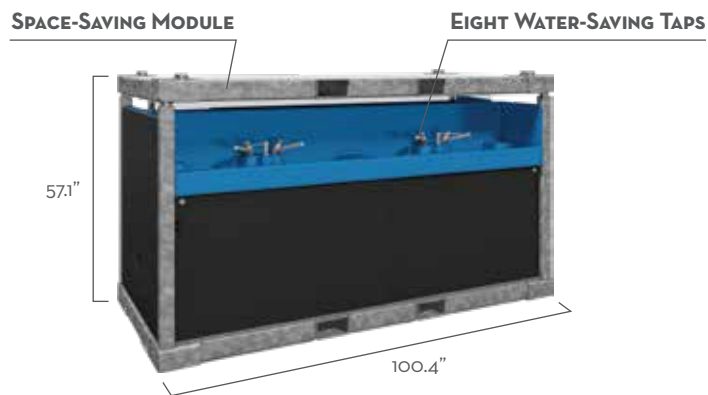
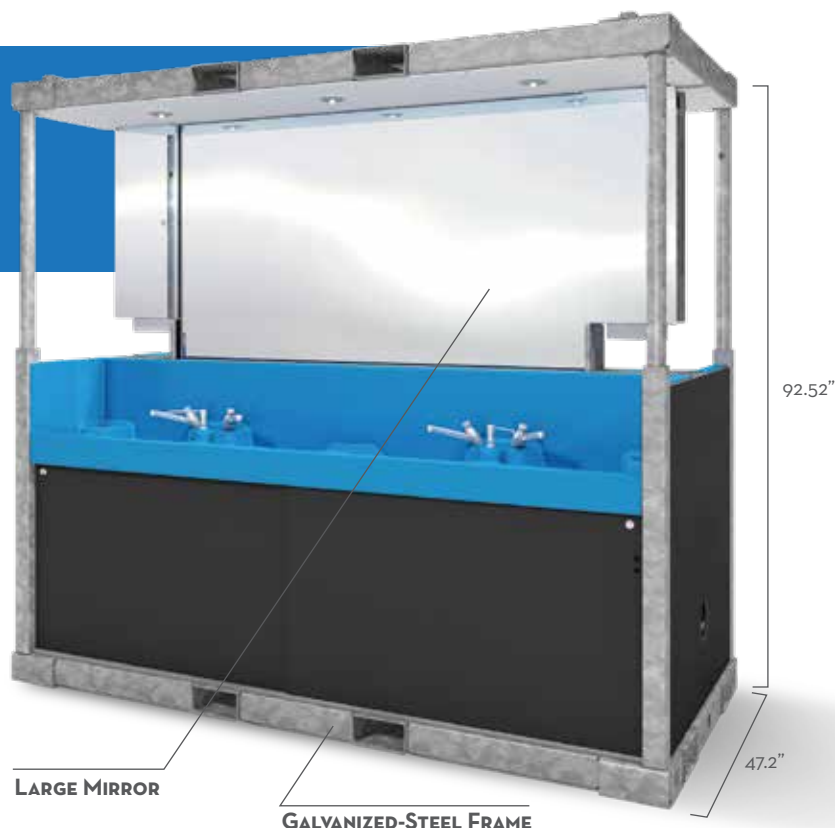
VACUUM PRESSURE IN BAR: -0.3 to -0.6

VACUUM PRESSURE IN PSI: -4.3 to -8.7

WATER PRESSURE IN BAR: 3 to 5

WATER PRESSURE IN PSI: 40 to 90

TRANSPORT: 22 modules (176 washbasins) on a 53' step deck trailer (depending on local regulations)



LED LIGHTING

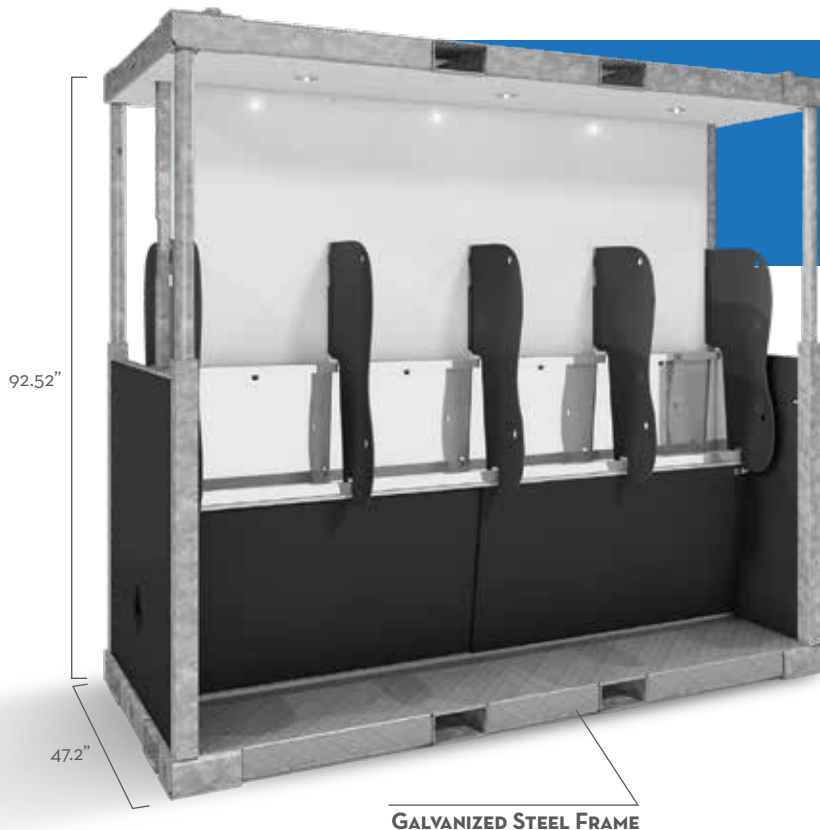


EASY TO TRANSPORT



TWO SIDES MODULE

SANITRAX URINAL MODULE



Satellite's Sanitrax Urinal is a standout solution, operational on both sides and equipped with advanced water-saving smart-flushing technology. This system discreetly collects urine in a hidden reservoir and ensures cleanliness by regularly flushing fresh water through the troughs.

The urinals feature built-in LED lighting, a luxurious finish, and an eye-catching design. For added privacy, optional sheets are available to enhance user confidentiality. These combined features make Satellite's Sanitrax Urinal the most comprehensive and impressive option on the market.

TECHNICAL SPECIFICATIONS

WEIGHT: 1,750 lbs

POWER: 12V, 6W

WATER USAGE: Automatic

WATER SUPPLY CONNECTION: 3/4" M Camlock

WASTE WATER DRAINAGE CONNECTION: 2.5" M Camlock

WASTE WATER SYSTEM: Vacuum

VACUUM PRESSURE IN BAR: -0.3 to -0.6

VACUUM PRESSURE IN PSI: -4.3 to -8.7

WATER PRESSURE IN BAR: 3 to 5

WATER PRESSURE IN PSI: 40 to 90

TRANSPORT: 22 modules (176 individual urinals) on a 53' step deck trailer (depending on local regulations)

 **TWO SIDES MODULE**  **EASY TO CLEAN**  **EASY TO TRANSPORT**

SANITRAX SHOWER MODULE

Satellite's Sanitrax Shower redefines outdoor sanitary facilities by offering a clean and luxurious shower experience.

Each module features two spacious and elegantly designed showers that ensure complete privacy, ample LED lighting, and excellent ventilation. The water-saving shower heads and curtains provide a safe and dry space for storing clothing and valuables within the stall. Please note that the hot water supply is not included and must be connected on-site.

TECHNICAL SPECIFICATIONS

WEIGHT: 1,650 lbs

POWER: 12V, 2W

WATER SUPPLY CONNECTION: 5/4" M Camlock

WASTE WATER SYSTEM: Gravity, 50 mm

VACUUM PRESSURE IN BAR: -0.3 to -0.6 bars

VACUUM PRESSURE IN PSI: -4.3 to -8.7 psi

WATER PRESSURE IN BAR: 3 to 5

WATER PRESSURE IN PSI: 40 to 90

TRANSPORT: 22 modules (44 showers) on a 53' trailer (depending on local regulations)

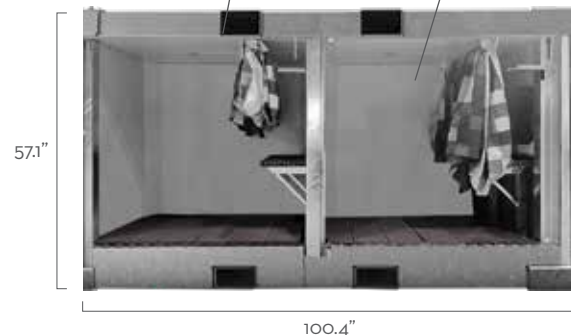


SHOWER CURTAIN

GALVANIZED-STEEL FRAME

SPACE-SAVING MODULE

POWDER-COATED INTERIOR



LED LIGHTING

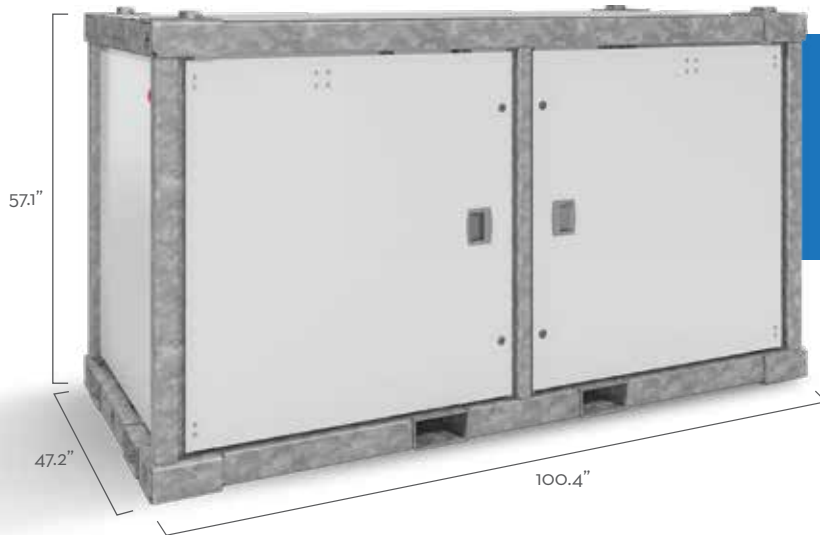


EASY TO TRANSPORT



QUICK TO DEPLOY AND SCALE

SANITRAX TECH MODULE

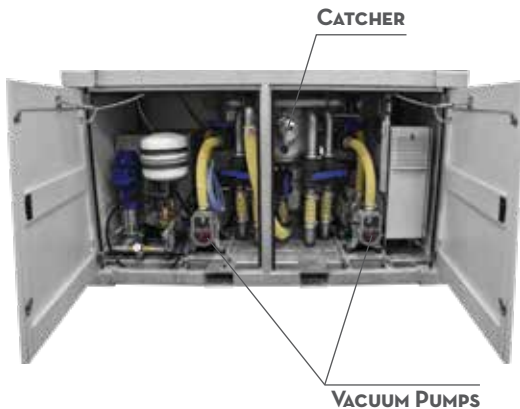


The Tech Module is the powerhouse of Satellite's Sanitrax system, featuring sensors that measure vacuum levels and waste-piping. It flushes with fresh water, removing waste and 99% of odors for a hygienic toilet system.

With remote monitoring via an app and continuous data analysis, it ensures optimal performance and reliability. Sanitrax connects to servers for real-time monitoring and data storage, making the Tech Module indispensable for maintaining system efficiency.



HOSE TRAY



CATCHER

VACUUM PUMPS



COMPUTER

TECHNICAL SPECIFICATIONS

WEIGHT: 2,650 lbs

POWER: 480V 60HZ 3PHASE 60AMP
Camlock male (brown, orange, yellow, green)

400V 50HZ 3PHASE + N 63AMP

WATER SUPPLY CONNECTION: 3/4" M Camlock

WASTE WATER DRAINAGE CONNECTION: 2.5" M Camlock

WASTE WATER SYSTEM: Vacuum

VACUUM PRESSURE IN BAR / PSI: -0.3 to -0.6 / -4.3 to -8.7

WATER PRESSURE IN BAR / PSI: 3 to 5 / 40 to 90

RATIO: Tech Module supports up to 21 various Sanitrax modules

💡 LED LIGHTING 🚚 EASY TO TRANSPORT 🛠️ QUICK TO DEPLOY AND SCALE

JETS™ ROVER

The Jets™ Rover is the ultimate solution for operators looking to enhance their fleet with vacuum-flushing units or as a reliable backup for large-scale operations.

This plug-and-play module is perfect for everything from small events and camping sites to emergency and response operations. With a capacity to handle 2-3 modules, the Jets™ Rover ensures you have the flexibility and power you need.

Even though it has one less pump compared to Satellite's Sanitrax Tech module and does not include the APP feature, the Vacuumator™ pump excels in high-demand situations. The Jets™ Rover is field-ready and can be swiftly deployed to create a sanitary infrastructure in remote areas. When hooked up to toilet modules, the Nomad Catcher is required, ensuring seamless and efficient operation. This combination of features makes the Jets™ Rover an indispensable asset for any operation.



TRAVEL MODE



WATER PUMP



PROTECTIVE TARP



JETS™ NOMAD SYSTEM

The new JETS™ NOMAD handles the entire infrastructure of water and wastewater throughout the event site. From a category 5 water supply system to the discharge point, the Nomad system covers all your needs when it comes to temporary infrastructure. This scalable system may be connected to any type of trailer, container or pod solution utilizing CVS™ toilets.



TRANSFER UNIT

The Transfer Tank Unit increases flexibility of the vacuum system. This unit allows you to set up the Jets™ NOMAD system even farther away from drains.

- Doors with locks
- Movable with forklift or pallet jack
- Carbon filter removes odor
- 3.5" Touch screen
- Communicates with Flow Control Unit, Water Supply Unit and Vacuum Unit

- Doors with locks
- Movable with forklift or pallet jack
- Carbon filter removes odor
- Emergency shutdown and automatic restart
- Communicates with Vacuum Unit, Transfer Tank Unit and Water Supply Unit

FLOW CONTROL UNIT

The Jets™ NOMAD Flow Control Unit allows you to discharge sewage directly into the main sewer by gravity without pressure.





WATER SUPPLY UNIT

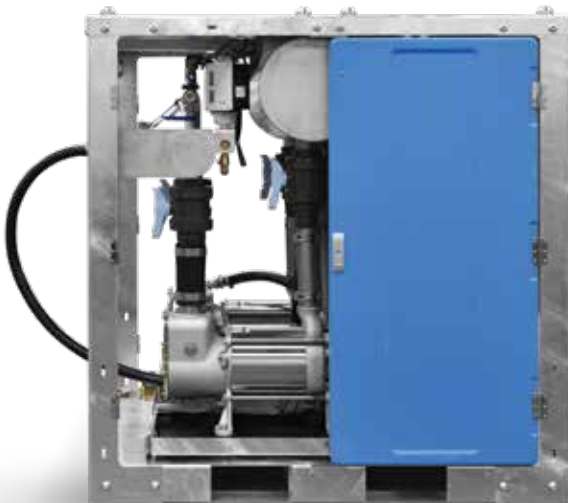
The water supply unit distributes water for the toilets, urinals and vacuum stations. The unit provides category 5 protection of the main water supply.

- Doors with locks
- Can be moved with forklift or pallet jack
- 3.5" Touch screen
- Communicates with Flow Control Unit, Transfer Tank Unit and Vacuum Unit
- Water valve inlet

- Doors with locks
- Six inlets on manifold
- Inlet manifold splits sewage to two filters removing unwanted items independent of each other and dispose them to separate waste bins that can be safely removed.

CATCHER UNIT

The catcher unit is designed to stop unwanted items from entering the pumps and eventually the sewer system. Designed for easy clean out and service during operation.



VACUUM UNIT

The Jets™ NOMAD Vacuum Unit creates vacuum, macerates sewage and discharges. It is available in 3 different sizes M / L / XL.

- Doors with locks
- Movable with forklift or pallet jack
- Both pumps operate 100% during filter service
- One pump can sustain both filters if needed