BIO'LOO

What is a BIO'LOO?

The BIO'LOO is a self-contained, highly portable and environmentally friendly toilet system, that can be used both above and below ground wherever there is access to electricity.

Simple to Operate & Maintain – Latrine facilities mounted on a miniature biological treatment plant.

Efficient Waste Processing – Waste is fully isolated and broken down using SUB'ROCAs biodegradable, non-toxic BIO'ZYME solution.

Minimal Odour & Environmental Impact – No hazardous chemicals, ensuring a cleaner and eco-friendly process.

Low Maintenance – Requires emptying only once every 12 months, unlike chemical latrines that need more servicing.

Improved Workplace Hygiene – Reduces employee contact with waste, creating a cleaner, safer, and more productive work environment.

BIO'LOO Standard Electric

SUB'ROCA's Standard Electric BIO'LOO is the perfect solution for both above and below ground industrial scenarios.

Featuring a 850L integrated waste tank, the BIO'LOO offers a reasonably compact footprint, allowing for tight mining confines.

With every flush, 10ml of SUB'ROCA's unique BIO'ZYME solution is deposited into the waste tank, working simultaneously with the system's aerobic technology to quickly break down waste.

Standard Features

Featuring an integrated waste tank, SUB'ROCAs unique BIO'ZYME solution is deposited with every flush; working simultaneously with the system's aerobic technology to quickly break down waste.

Available in male, female and unisex configurations, the BIO'LOO provides the much needed option of a private toilet facility for women in industry. It's robust design means transportation and installation is a simple one-person job.

ELECTRIC OPERATION

PEDESTAL OR SQUAT PAN FACILITIES

FIXED CONSTRUCTION

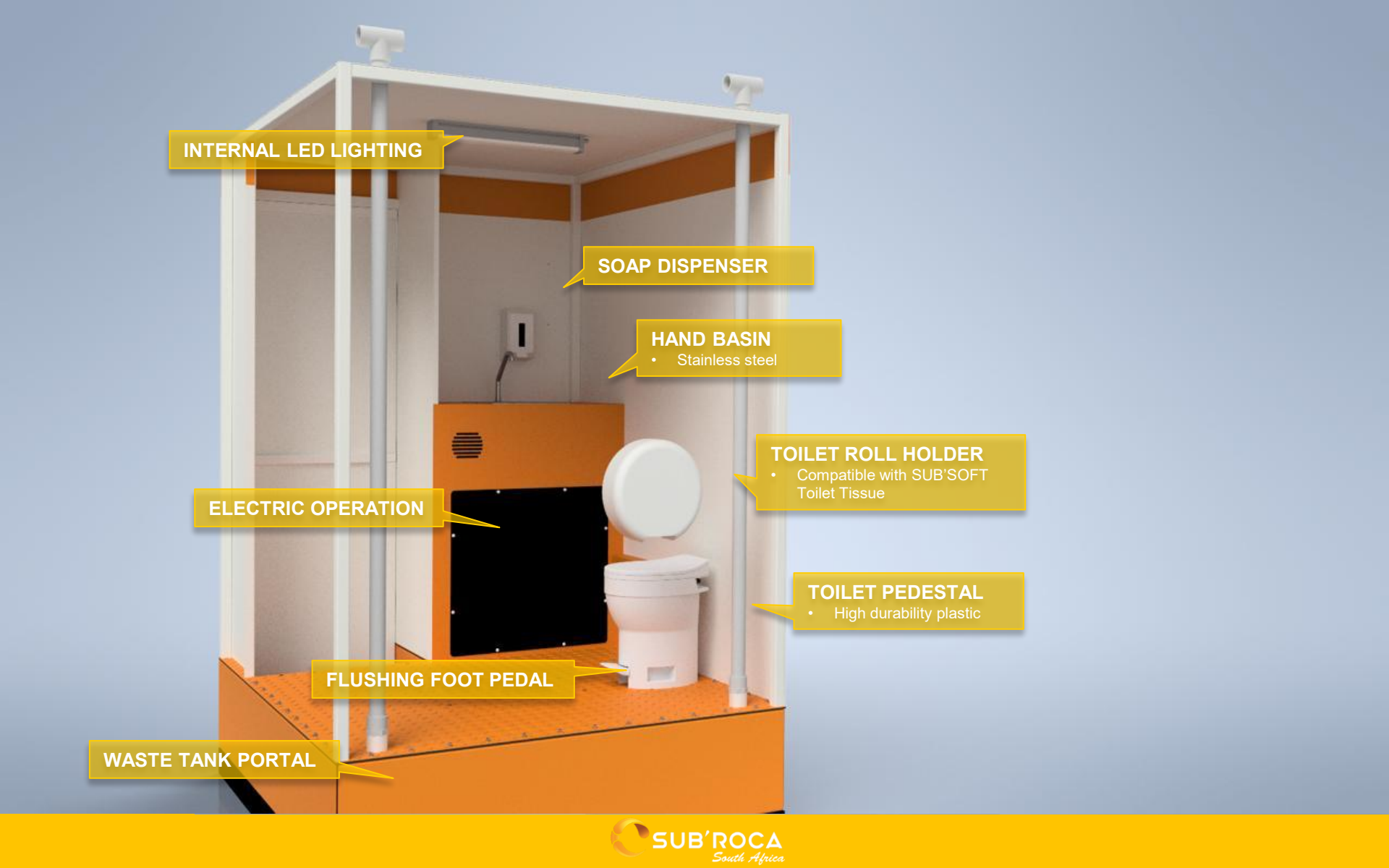
MALE, FEMALE OR UNISEX CONFIGURATIONS

Configuration

STANDARD ELECTRIC

- Compact, portable design, useful for tight mining confines or where space is a limiting factor.
- Small footprint.
- Available in male, female and unisex configurations.

PAINT
• UV protection
• (Optional for above ground models)
EXTERNAL AIR VENT
3M REFLECTIVE DECALS
INTERNALLY LOCKING DOOR
• Steel plate
• Outward opening
ELECTRIC POWERED
STEEL PLATE FRAME
• Walls, roof & floor
WASTE TANK LEVEL
WASTE TANK
FORK LIFT SLOTS
• 200 x 100mm
WC
SUB'ROCA


INTERNAL LED LIGHTING
SOAP DISPENSER
HAND BASIN
• Stainless steel
TOILET ROLL HOLDER
• Compatible with SUB'SOFT Toilet Tissue
ELECTRIC OPERATION
TOILET PEDESTAL
• High durability plastic
FLUSHING FOOT PEDAL
WASTE TANK PORTAL

Interior

The BIO'LOO's interior boasts a rugged, durable, easy to clean design while still focusing on ergonomic comfort and comprehensive sanitation facilities.

Using BIO'WASH hand-soap and BIO'ZYME flushing chemical as well as highly biodegradable BIO'SOFT starch-based toilet paper, every aspect of the BIO'LOO is aimed at minimising waste emissions of the toilet.

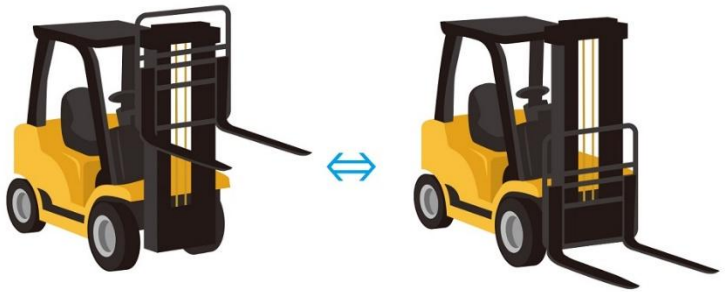
BIO'ZYME BIO'WASH BIO'CLEAN BIO'SOFT

Waste Transfer Tank

The Waste Transfer Tank is a fully portable unit that allows for efficient waste removal.

Utilising a gravity feed or a 220V waste transfer pump for the transfer of waste from the BIO'LOO to the waste transfer tank, the unit can hold up to 1700L, equivalent to two full standard BIO'LOOs.

The waste transfer tank features a modular design allowing tanks to be stacked vertically, further increasing efficiency during emptying.



Consumables

BIO'ZYME

SUB'ROCAs unique BIO'ZYME contains bacteria and powerful enzymes that are highly effective at accelerating waste breakdown. The solution has been specially formulated to also act as a powerful odour suppressant. BIO'ZYME is non-toxic and safe for the environment.

BIO'CLEAN

SUB'ROCA's BIO'CLEAN degreasing spray is suitable for all BIO'LOO hard surfaces. The powerful organic liquid cleaner eliminates odours and kills germs, leaving a refreshing orange fragrance.

BIO'WASH

SUB'ROCAs BIO'WASH hand cleaner has been developed specifically for use in conjunction with SUB'ROCA BIO'ZYME. Totally eco-safe and biodegradable, the solution's natural enzymes contain no harsh chemicals that may cause damage to the system's waste breakdown process.

BIO'SOFT

SUB'ROCAs unique BIO'SOFT biodegradable toilet tissue has been specifically developed for use with SUB'ROCAs BIO'ZYME solution. Starch based for quick, natural breakdown, BIO'SOFTs organic composition compliments the BIO'LOOs waste breakdown process.

Summary

Features & Benefits

- **Solid Steel, corrosion resistant structure.**
- **Simple to install.**
- **Easy to transport.**
- **Electrically powered.**
- **Eco-friendly BIO'ZYME solution.**
- **Low maintenance - empty every 12 months.**
- **Durable 10+ year life cycle.**
- **Low operational cost.**