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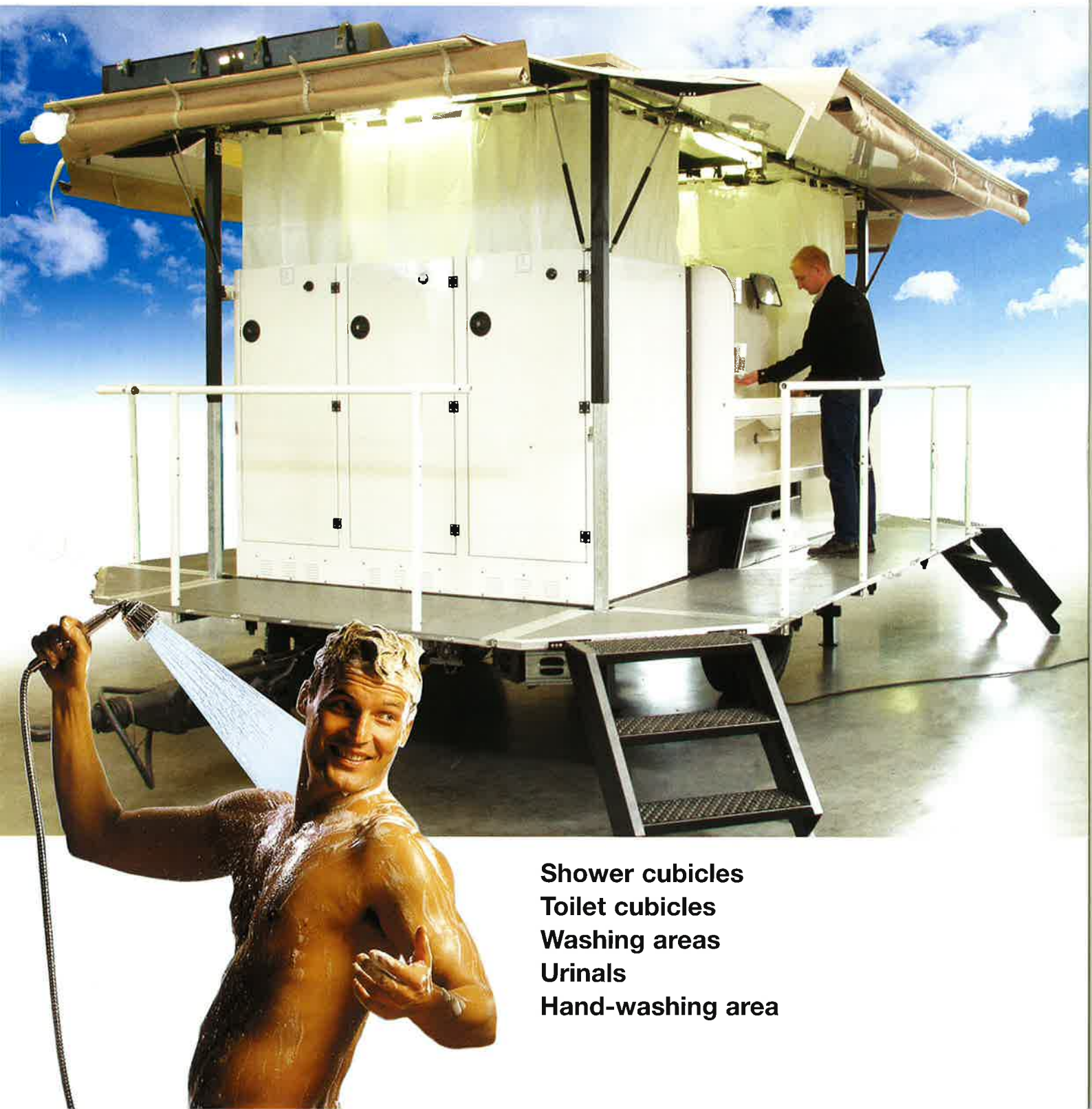
Futuretech

Mobile Catering Systems

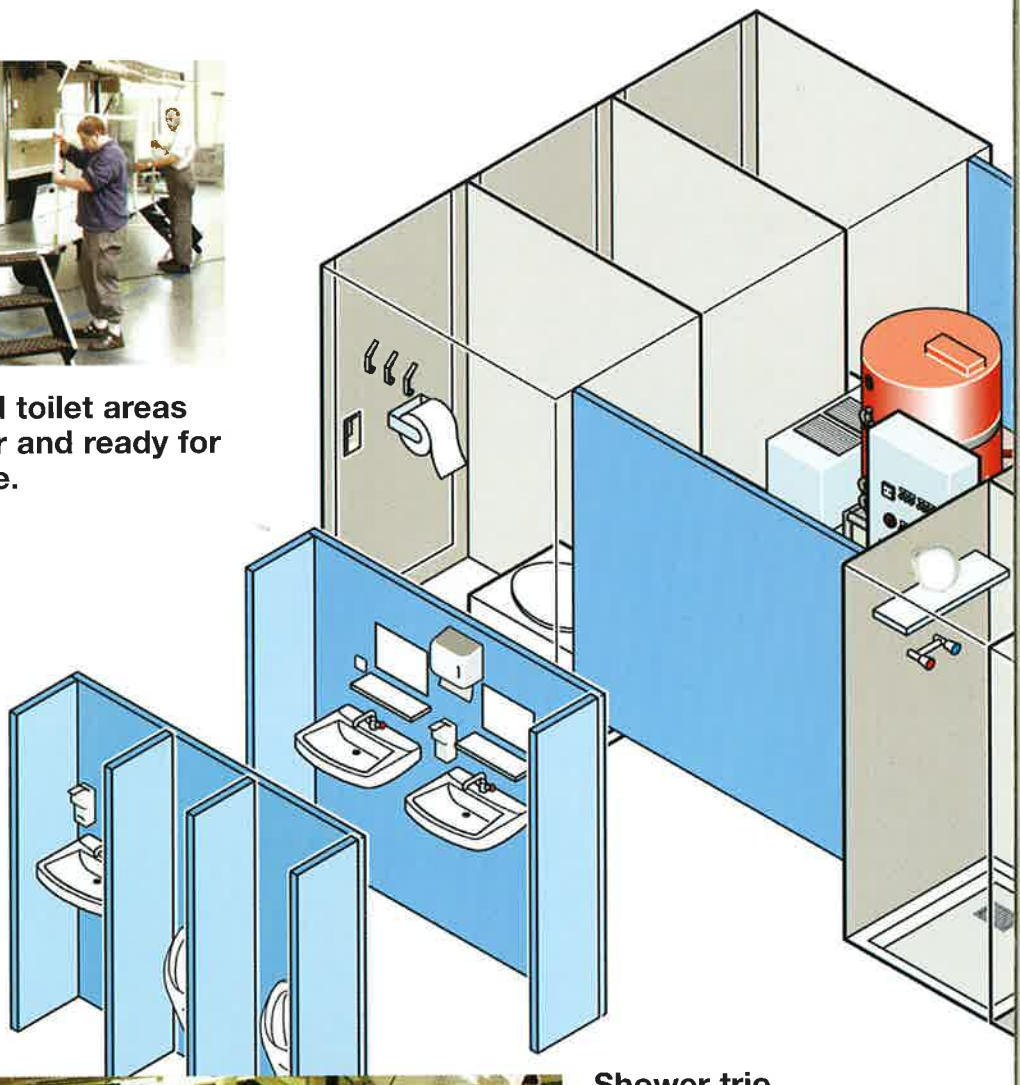
# Sanitary Trailer

Compact, highly mobile shower and toilet system



**Shower cubicles**
**Toilet cubicles**
**Washing areas**
**Urinals**
**Hand-washing area**

# A Sanitary Trailer with a modular design which can be adapted exactly to your requirements!



**All washing, showering and toilet areas are integrated on the trailer and ready for use within a very short time.**

You can choose between:

1. **3 showers and 3 toilets**
2. **6 showers**
3. **6 toilets**

each with 1 or 2 urinals and hand-washing area(s), or with 1 or 2 washing area(s).

## Washing area

Each washing area is equipped with 2 washbasins, 2 mirrors, 2 sockets (230 V) and a soap dispenser.

## Shower trio

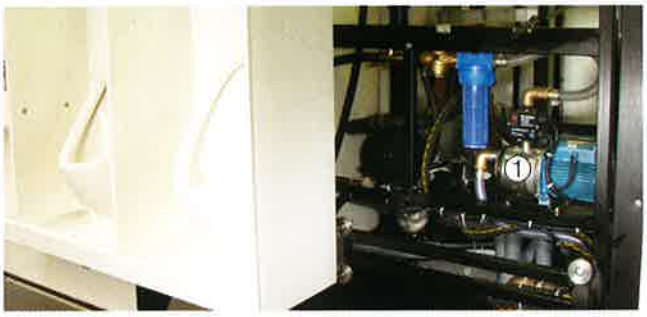
Spacious individual cubicles with a modular construction made of glass fibre reinforced plastic with an easy-care Gel-coat layer on the inner cubicle wall. The shower trays are made of stainless steel and equipped with a drain.

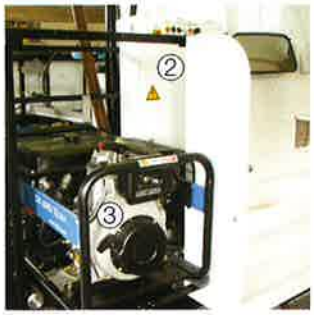
The curtains in the upper cubicle area allow the height of the cubicle to be adjusted flexibly.

The shower head can be used as a fixed ceiling shower or flexible hand-held shower.

# Quality of a high level

- **Smooth surfaces**
- **Rounded corners**
- **Easy cleaning**
- **High standard of hygiene**



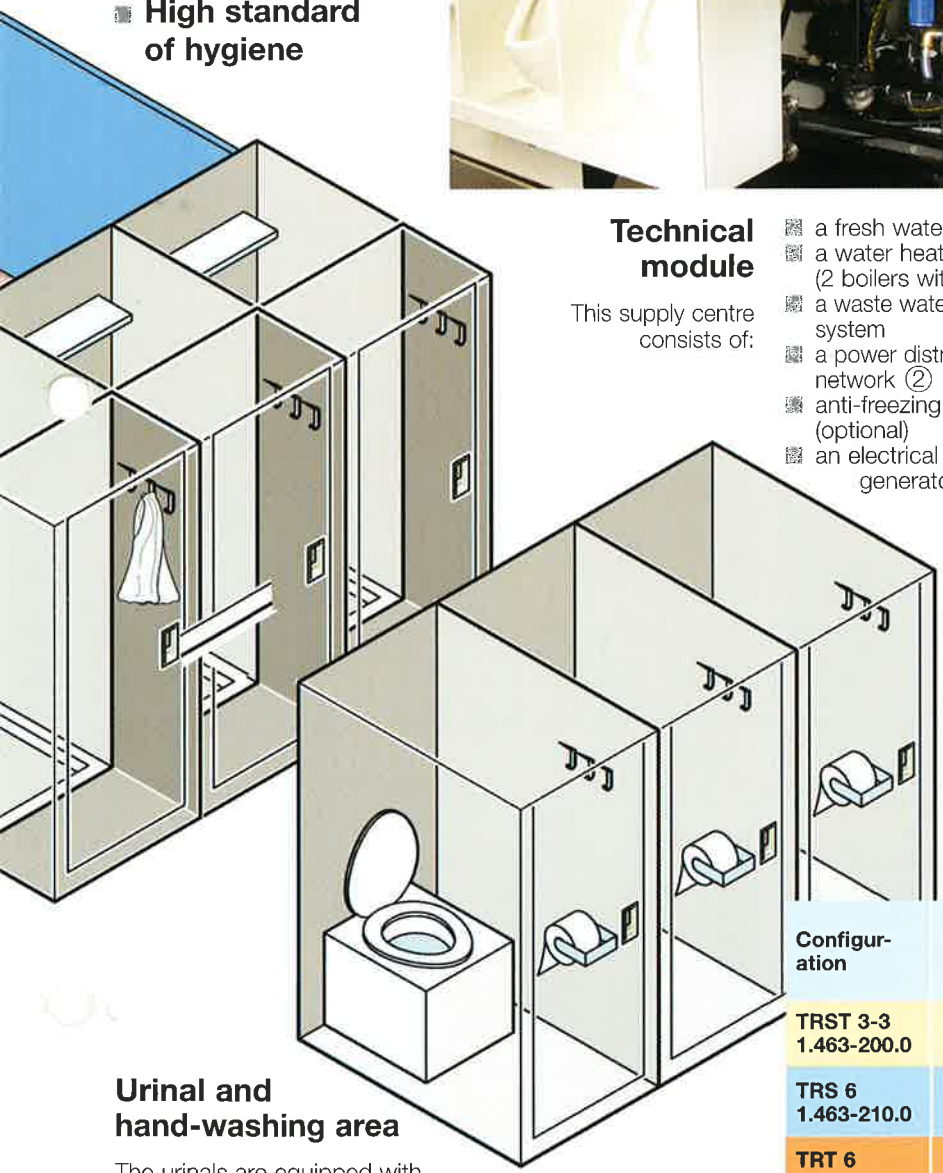

## Technical module

This supply centre consists of:

- a fresh water unit ①
- a water heating system (2 boilers with 75 l each)
- a waste water disposal system
- a power distribution network ②
- anti-freezing equipment (optional)
- an electrical power ③ generator (optional)

## Ready for transport

The sanitary trailer with lifting roof (optional) has the following transport dimensions: height: 2,500 mm, width: 2,300 mm, max. length: 5,900 mm.
The drawbar can be adjusted to the coupling height of all standard vehicles.



| Configuration | Shower cubicles | Toilet cubicles | Arabic toilets | Washing areas | Urinals | Hand-washing areas |
|---|---|---|---|---|---|---|
| TRST 3-3 1.463-200.0 | 3 | 3 | - | 2 | 2 | 1 |
| TRS 6 1.463-210.0 | 6 | | - | 4 | | |
| TRT 6 1.463-220.0 | | 6 | - | | 4 | 2 |

## Urinal and hand-washing area

The urinals are equipped with a flushing technology and are

"nano" coated. Every urinal is protected by side walls to ensure privacy. The hand-washing area has a hand washbasin, a soap dispenser and a mirror.

## Weather protection

The all-around platform can be provided with a complete or partial weather protection tarpaulin.

## Toilet trio

Spacious individual cubicles with a modular construction made of glass fibre reinforced plastic with an easy-care Gelcoat layer on the inner cubicle wall. The toilet is "nano" coated for easy cleaning. The cubicles are equipped with a stainless steel floor covering with drain.
A push-button activates the jet flushing system. Every cubicle can be equipped with a hand shower.

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## Technical data

| | |
|---|---|
| Showers | 3 |
| Washbasins | 2 |
| Toilet cubicles | 3 |
| Urinals | 2 |
| Hand washbasins | 1 |
| **Dimensions (transport)** | |
| Length | approx. 5,900 mm |
| Width | approx. 2,300 mm |
| Height | approx. 3,150 mm |
| Height with optional lifting roof | approx. 2,500 mm |
| Admissible total weight | 3,500 kg |
| **Dimensions (operation)** | |
| Length | approx. 6,600 mm |
| Width | approx. 3,300 mm |
| Height | approx. 3,150 mm |

## Optional equipment

| | |
|---|---|
| **Spare wheel** | 285/70 R 19,5 |
| **Trailer lighting** | civilian or military, 24 V/12 V |
| **Drawbar eyes** | NATO, DIN coupling |
| **Lifting roof** | for a transport height of 2,500 mm |
| **Side weather protection** | |
| **Electrical power generator** | 6.5 kVA, 230 V, 50 Hz, diesel |
| **Heater** | 20 kW, diesel |
| **Foldable tank** | capacity: 1,500 l |

## Technical module

| | |
|---|---|
| **Preparation of warm water** | |
| Heating capacity | 35 kW |
| Fuel | diesel |
| Max. consumption | 4.5 l/h |
| Stainl. steel boiler with safety thermostat | 2 x 75 l |
| Supply voltage | 24 V |

**Fresh water supply/waste water disposal**

Integrated in the technical module, protected against dust and sand, ready quickly for operation, frost-safe during operation, short pipes, quick drainage, waste water pumping system with cutting appliance.

| | |
|---|---|
| Performance of the pump | 30 m |
| Suction height | 5 m |
| Flow | 4,000 l/h |

## Trailer

| | |
|---|---|
| Axle | 3,500 kg |
| Max. length | 5,900 mm |
| Width | 2,300 mm |
| Ground clearance under the axle | 340 mm |
| Ground clearance under the frame | 540 mm |
| Brake | mech., reverse autom. |
| Drawbar, vertically adjustable | 500 mm – 1,150 mm, single-hand operation |
| Wheels | 285/70 R 19,5 |
| Lighting | NATO or civilian |
| Plug | 12 pole NATO |
| Levelling supports | 4 pieces |

Rights reserved to technical modifications.

## Our highly mobile field camp systems

### SC 30 Sanitary Container

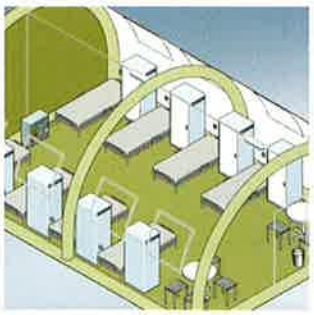
The fitted washing and shower areas fulfil the highest requirements in personal hygiene and user comfort. The integrated dry toilets ensure a hygienically problem-free use.

### TFL 25 Mobile Laundry

The mobile laundry is able to effectively clean and dry dirty laundry anywhere. The washing and drying capacity of the laundry is approx. 25 kg dry laundry per hour. Only one trained person is needed for operation.

### FB 60 E Hot Air Generator

Universal heating system for heating and ventilating all indoor areas, for example tents, rooms, hangars, shelters, helicopters and fixed-wing aircraft.



### Accommodation Tent

This tent is spacious enough for eight persons and can be set up in a few minutes.

**Please contact us for further information:**

NBC Protection Systems

Mobile Catering Systems

NBC Protective Clothing

Maintenance Systems

Water Purification Systems

Field Camp Systems

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