

System Description – Information Sheet – Technical Specifications

Patient Bathing System

„Hanse - Pflegebad Typ 125 TL“

Step tub Typ 125 TL, effective usable length 145 cm, overall length 178 cm, width 72 cm, weight: 109 kg.

Colour: pure white RAL 9010

Working height approx. 93 cm, adjustable. Boarding height (door bottom line) 51,5 cm, adjustable.

Stands on 4 height-adjustable feet, ground clearance adjustable from 6,5-15 cm

Tub and outer casing made from robust and stable glassfibre-reinforced polyester, non-porous, splash-resistant with good heat insulation properties. Rounded edges for ease of cleaning. Support frame made from galvanized steel.

Water supply via the Hanse high-performance mixer featuring the latest thermostat technology from Grohe. Flow rate up to 70 l/min., Check valves and filters easily accessible for ease of cleaning. Temperature safety stop at 38°C. Pipe interrupter type A2 according to DVGW 878 to prevent water flowing back into the mains supply. Soft, flexible hose for quiet water flow without creating steam, easy to disinfect.

Analogue thermometer for checking temperature of incoming water.

Two dispensers for exact dosage of shampoo and skincare oil (per dose 1 ccm).

Door adjustment by 24 V DC permanent-magnet-motor. Opening and closing by two integrated push-buttons. Control-box: Connected load: 230V / 50Hz / 10A. Motor, Controlbox and push-button IP66 and EMV proved. Automatic cut-off device against accidentally opening with filled tub.

Necessary equipment for bathing:

Patient lift with specially-formed swivel-chair, (integrated in tub) made from stainless steel. Oil-hydraulic lift powered by electric motor, fully-insulated. Lifting capacity 150 kg, lifting range 700 mm, minimum height 1300 mm, fully-raised 2000 mm. Safety support arm made from stainless steel with automatic safety lock for the seat, swivel range 360°. Foot pedal for smooth lift control.

Anatomically-formed, high-back swivel-seat provides comfort while taking the strain off the spine. With hygiene opening – can be positioned over a toilet when used with the wheeled chassis. Individually-folding, fully-enclosing padded armrests. Adjustable padded safety belt. Seat and backrest are made from impact-resistant, refined ABS material, heat-resistant up to 80°. Removable backrest and armrests for ease of cleaning.

Weight: 67 kg

Recommended equipment:

- a.) **Whirlpool system**, adjustable twin-stream system featuring patented whirlpool jets that circulate the water around the entire tub for whirlpool bathing and for therapeutic purposes. Continuously adjustable flow settings from approx. 200 to max. 400 l/min. with timer, continuously adjustable from von 0 to 15 minutes. Water outlet drains off all remaining water from the whirlpool pump. Anti-bacterial copper piping system.
- b.) **Automatic disinfection system** (only with integrated whirlpool system) for cleaning and disinfecting the whirlpool system, with dosages for disinfecting and cleaning the tub's surfaces and the seat. Fixed, exact dosage and mixing of 40 ccm of Hanse disinfectant cleaner and 550 ccm of water. Integrated 10 l reservoir. Optical warning when empty. Automatic safety activation inhibitor.
- c.) **under-carriage**, length: 900 mm, width: 530 mm, weight: 28 kg.
Suitable for use with the specially-formed seat. 4 castors Ø 125 mm, 2 of which have brakes and 1 of which is lockable, 4 bumper discs. Stable footrest for extra safety.
Also suitable for use as a shower chair and can be positioned over a toilet. For positioning over a toilet, the distance between the wall and the centre of the hygiene opening must be at least 450 mm. The footrest is made of impact-resistant, refined ABS material, heat-resistant up to 80° C. The chassis is constructed from stainless steel tubing.

Ancillary attachments:

- a.) **head-rest**, upholstered, fitting for pivoted form-seat
- b.) **bucket holder**, made out of stainless steel, fitting for under-carriage
- c.) **bucket with lid**, made out of stainless steel
- d.) **seat cushion** with hygiene opening fitting for form-seat
- e.) **cushion** fitting for backrest of form-seat
- f.) **host for underwater massage** possible with twin-whirl-action unit
- g.) **closure for higher massage pressure**
- h.) **lift traverse safety lock** stops lift with form-seat in lowest position from swivelling, in case there is no under-carriage in use
- i.) **High-quality shower attachment set**, with a shower attachment by Grohe, 1,5 m hose and plug-in connector

Necessary on-site preparations: electrical and water connections.

Hanse bathing systems are manufactured in the Federal Republic of Germany. They carry the CE mark for medical products according to directive 93/42/EEC.