

Lift Bath Trolley

Standard Features

Should have Battery (24V) operated including
Battery charger 230V

Total width of trolley should be : 860 mm

Total length of trolley should be : 1950 mm

- * Should have Manoeuvring handle
- * Should have waterproof hand control for manoeuvring the lift up and down, manoeuvring the brakes and adjusting of the back rest
- * Should be powered by a sealed rechargeable lead acid battery 24V 4Ah
- * Should have with battery charger
- * Central braking should placed on 2 points under the chassis
- * Lifting/lowering movement should achieved using an actuator driven by a 24V DC motor
- * Should have with two safety belts
- * Length of stroke should be : 585 mm
- * Max load should be : 160 kg
- * Weight of the lift should be 105 kg
- * Chassis size should be : 940 x 850 mm
- * Front wheels should be : 125 mm twin wheels
- * Back wheels should be : 100 mm twin wheels
- * Should have with video instructions together with operating instructions with each delivery
- * Should be delivered assembled and ready to use
- * Fits tubs should have a rim width of 90 mm
- * Material: seat should be made of polyurethane
- * Should be European CE , USFDA , ISO 9001 : 2015 , ISO 13485 : 2016 Certified.



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Technical Specification of Hi Low Burns Tank

Motorised hi low burns tank comprises of following technical specifications;

1. Technical Specification of Bath Tub;

- Should be key-hole shape tub
- Should have Electric Adjustable Height 835 mm to 1330 mm
- Should be Fiberglass-reinforced polyester
- Should have Tub length 2270 mm, width 970 mm
- Filling volume should be 260 liters
- Should have handgrip-shaped rim with protective blue strip
- Should have Foot support / pillow package


2. Technical specification of Electronic Panel

- Should have totally flat touch button controlled system with light warning
 - Should have digital adjustment and monitoring of water temperature for bath
 - Should have digital adjustment and monitoring of water temperature for shower
 - Should have digital readout of water temperature in the bath
 - Should have digital readout of water temperature for filling and shower
 - Water filling should stops automatically at possible level
 - Should have with thermostatic cartridge including 3 mixer ½" for quick water filling (66l/mn)
 - Should have thermostatic mixer ½" for soft showering (22/mn)
 - Filling time should be 4 minutes with 3 bars pressure
 - Should have with thermometer for control of fill water temperature
 - Thermometer should be for control of patient shower
 - Should have triple anti-scalding protection:
 - Maximum temperature should be at 41°C
 - Pre-set temperature should be up-holding even with constant CW / HW pressure changes
 - Should have powered electronic mixer temperature control
 - Filling spout should be included in the lower part of the panel
 - Shower should be shut off automatically after 15 minutes in case of user forgetting
 - Cleaning shower and patient shower should have trigger control handles
 - Disinfection system should be deactivated if patient is still in the bath
 - 2 Patient showers should be on each sides of the panel
 - Should have detachable showers for separate cleaning
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- Built-in disinfecting system including:
 - Should have color coded disinfectant shower with trigger control handles
 - Should have safety back flow preventing system



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- 1 litre of disinfectant solution with jar
 - Should have dilution control with dosimeter and adjustable screw
 - Should have visual control of dilution
3. Should have safety device sensor for patient security: disinfection possible only when tub is empty and patient out of the tank
- Should have dispenser for body oil and mineral liquid soap. Products should stored in a locked place
 - Should have copper internal pipes
 - Internal pipes should be chemically or thermostatically disinfected
 - The control panel is should be fitted to the tank
4. System should have Hydromassage. The built-in hydromassage unit creates millions of small bubbles and agitation in the water which increases stimulation of peripheral blood circulation, creates a heating effect which reduces pain and inflammation in the joints of rheumatoid arthritis sufferers. Induces deeper relaxation that helps to diminish needs for sedatives and other medication.
- Single hydromassage outlet that should be quickly fully cleaned and disinfected
 - Should have single suction grid
 - No water should remaining in the piping system after emptying the bath
 - Should have piping disinfection shower
 - Water / air adjustment easily should adjusted via the air flow control knob
 - Hydromassage session should be pre-set with a timer for personalized treatment.
 - Should have treatment hose with water / air adjustment
 - Should have automatic disinfecting and rinsing system of complete Hydromassage unit
 - Should be European CE , USFDA , ISO 9001 : 2015 , ISO 13485 : 2016 Certified.


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Technical Specification of shower Trolley

Battery operated height adjustable showering trolley for transport, treatment and care of burns patient comprises. It should comprise of;

1. Technical specification of chassis is as follows;
 - Should have with lift pillar, with electrically operated oil-hydraulic pump
 - Should powered by a 12V, 6Ah rechargeable/exchangeable battery (included)
 - Should have low battery indicator - Watertight hand control for raising/lowering of stretcher
 - 4 wheels should be with brakes - Straight steering device
 - Should have ABS anti-choc protections.
 - Max. load should be : 150 kg
 - Material should be iron phosphate steel with electrostatic epoxy polyester powder coating
2. Technical Specification of stretcher
 - Should have automatic level adjustment when lowered onto the bed
 - Should have two-handed locking device for right lateral tilting of stretcher
 - Should have self locking after repositioning
 - Should have with hinged side guards, each with two locking catches, which automatically snap into locked position when raised
 - Should have horizontal adjustment lever
 - Mattress should have with run-off channels, recessed drain and drain plug
 - Should be constant 3° stretcher bend for water flow and patient security
 - Should have with pillow
 - Total width including side supports should be 760 mm –
 - Overall length should be 2250 mm
 - Height variation should be from 570 mm to 870 mm
 - Stretcher material should be solid, fiberglass-reinforced polyester
 - Mattress and pillow material should be polyester foam filling and with cover of self-extinguishing PVC-coated fabric
 - Drain Hose should be 2 meters.
3. Technical Specification of Showering Panel is as follows;
 - Should include disinfection system, thermostatic mixer, temperature display, patient shower, disinfection shower, disinfectant storage key-locked, adjustable disinfectant mixer valve, copper pipes, stainless steel back cover, and reinforced fiberglass front and side covers.
4. Product should be European CE & USFDA & ISO approved.

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