

# **KH 608 & KH 608 FT ACCIDENT/EMERGENCY PATIENT TROLLEY**

**PATIENT CAPACITY : 130 Kg**



**PICTURE IS OF KH 608 HI/LOW TROLLEY**

**OPERATING, MAINTENANCE & CLEANING MANUAL**  
This manual covers both fixed height and hi/low  
Extra information may not be applicable to your trolley.

# INDEX

	PAGE
<b>SPECIFICATIONS</b>	<b>2</b>
<b>SAFETY PRECAUTIONS</b>	<b>3</b>
<b>OPERATING INSTRUCTIONS</b>	<b>3</b>
<b>MAINTENANCE INSTRUCTIONS</b>	<b>5</b>
<b>CLEANING INSTRUCTIONS</b>	<b>6</b>
<b>WARRANTY &amp; SERVICE CONTRACT</b>	<b>6</b>

## SPECIFICATIONS

### KH608 & KH608FT PATIENT TROLLEY

<b><u>Patient Capacity:</u></b>	130 Kg's Max	
<b><u>Dimensions:</u></b>	Length	2100 mm
	Mattress length	2000 mm
	Width	780 mm
<b>KH608</b>	High/Low position	1100 mm - 650mm
<b>KH608FT</b>	Height	840 mm
<b><u>Construction:</u></b>	Mild Steel frame with stainless steel push handles. Chrome plated side rails.	
<b><u>Finish:</u></b>	Epoxy Powder coated.	
<b><u>Hydraulic Hi-Low:</u></b>	Foot operated high -low hydraulic pump.(KH608 only)	
<b><u>Castors:</u></b>	150mm Diameter twin wheel, central locking castor system.	
<b><u>Mattress:</u></b>	KH608M - mattress - 60mm Thick KH608MT - mattress - 100mm Thick. To be ordered separately with the trolley.	
<b><u>Mattress cover:</u></b>	Mediflex vinyl.	
<b><u>Features:</u></b>	Hydraulic high/low – KH608 only Pneumatic assisted Trendelenburg +15° and -15° Pneumatic assisted backrest. (Fully adjustable to 85°) Full-length self-locking side rail. Dual foot pedals on both sides. – KH608 only Full wrap around PVC bumper. Short wheelbase for easy manoeuvrability. Removable mesh baskets. Four point location adjustable IV pole. Drop down push handles. Oxygen bottle carrier ("C" size)	

# IMPORTANT SAFETY PRECAUTIONS.

1. The trolley has been designed and manufactured with safety and function for both the patient and the carer as the utmost importance. The recommended max load rating for the trolley is 130Kg.
- 2.
3. Users must read and follow the manual to ensure all safety precautions are not compromised.
4. The trolley should always have a mattress present when in use with a patient.
5. For safety precautions when lowering the trolley to its lowest position the operator should first check to see if any obstructions are removed from under the trolley. The Trendelenburg should be in a neutral position (ie. the trolley to be level).
6. For safety precautions when side transferring a patient on/off the trolley the operator must have: -
  - a) The brakes on the castors.
  - b) The Trendelenburg in a neutral position (trolley level).
6. Never have any loose objects in the vicinity of the trolley when using any of the functions, as these may snag with the moving components of the trolley. Always check the surrounding area and under the trolley for any objects that may be crushed with any movement of the trolley.
7. When the trolley is to be moved the directional lock castor can be engaged as this helps in steering the trolley. This also reduces the effort of the operator thus reducing back injuries etc.

## OPERATING INSTRUCTIONS

To ensure that all the safety features of the product are not compromised please read the following instructions carefully.

### 1. HYDRAULICALLY OPERATED HI/LOW FUNCTION.(KH 608 only)

The trolley can be lowered/raised to any position required (Min 650mm - Max 1100mm). These heights are at the centre of the bed as the heights vary if the Trendelenburg is in use. (See Trendelenburg operation). This function is via the foot pedals located on either side of the trolley. The lever closest to the castor is for lowering and the other is for raising. Simply press the required foot pedal to either raise or lower the trolley. (fig 1.)



Fig 1.

## 2. PNEUMATIC ASSISTED BACKREST

The trolley has a backrest, which can be elevated to any position from horizontal to 85°. Simply locate the lever under the head section. (Lever can be operated from either side of the trolley) (fig 2.)

**Caution:** Before lifting the lever place your free hand on the handle on the head section to guide the backrest to the required angle. (This will prevent the backrest from flipping up too fast.)



Fig 2.

### 1.3 PNEUMATIC ASSISTED TRENDLENBURG OPERATION:

The trolley is fitted with a Trendelenburg and reverse Trendelenburg operation. The angle can be set between - 15° & +15°. To adjust the mattress frame to an inclined angle simply locate the Trendelenburg lever (at the foot end). (fig 3.)

**Caution:** Before lifting the lever place your free hand on the push handle or top of the trolley. Your free hand can be used to guide the mattress platform (top) to the correct angle



Fig 3.

There is a spirit level located at the foot end of the trolley, which assists in leveling of the trolley. Simply operate the Trendelenburg until the air bubble is in the center of the two lines. (fig 4.)



Fig 4.

### 1.4 CENTRAL LOCKING CASTOR SYSTEM.

For safety the trolley is fitted with a 150mm diameter Twin wheel central locking castor system that has both Total Lock and Track Lock functions.

The Total Lock (red) can be engaged by depressing the foot pedal on either side of the trolley. This is mainly used when the trolley is in a stationary position or during side transferring of patients. (fig 5.)

The Track Lock (green) can be engaged by depressing the foot pedal on either side of the bed. This is to assist in the bed tracking in a straight line. The bed can then be steered from the foot end. (fig 6.)

It is advisable that at least 2 people are present during transport.



Total lock engaged  
Fig 5.



Track lock engaged  
Fig 6.

## MAINTENANCE INSTRUCTIONS

### LUBRICATION

There are several parts on the Emergency trolley, which requires periodical lubrication. These are Crank assembly, Backrest and Trendelenburg.(fig 7. and fig 8.)

These parts need lubrication every 2 months.

Simply spray TAC-2 up into the joints while operating the function.

Extreme caution needs to be maintained when operating these functions while lubrication is being done, and should only be done by a competent maintenance person.

(Note: Remove all excess over spray as this may damage the epoxy coating and could be dangerous if it spills onto a hospital floor).



Crank pivot Fig 7.



Backrest hinge Fig 8.

NOTE: TAC-2 IS A CRC PRODUCT AND IS AVAILABLE FROM MOST AUTOMOTIVE OUTLETS OR THROUGH: - Kerry Equipment

## CLEANING INSTRUCTIONS.

1. The Emergency trolley can be cleaned with a low strength detergent, warm water and a soft textured cloth. This includes all stainless steel, Epoxy powder coated framework and the Mattress.
2. **MATTRESS CARE**  
Protect from direct sunlight.  
Do not puncture with any sharp objects.  
Repair any tears immediately.
3. **SPOT CLEANING**  
Treat spills and stains as soon as possible.  
Gently scrape away any soils or mop away liquid from surface of fabric with damp cloth.  
Use water or other cleaning liquid sparingly. Do not saturate the mattress cover or interior.  
Do not scrub with stiff brush.  
Dry in shade away from direct heat.  
Allow drying thoroughly before re-use.

## WARRANTY & SERVICE CONTRACT

### WARRANTY

The trolley is covered under the standard Kerry Equipment 2 Year warranty policy. This covers all parts and labour but excludes freight to and from Kerry Equipment's premises.

### SERVICE CONTRACT

A Kerry Equipment Technical Representative should service the trolley annually. Contact Kerry Equipment or Distributor for further details or to arrange a Service Contract.

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