

# **KH 607 RESPONSE ACCIDENT/EMERGENCY PATIENT TROLLEY**

**PATIENT CAPACITY : 220 Kg**



**OPERATING, MAINTENANCE & CLEANING MANUAL**  
This manual covers both base and optional models.  
Extra information may not be applicable to your trolley.



n° 89726



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## SPECIFICATIONS

<b><u>Patient Capacity:</u></b>	220 Kg's Max
<b><u>Dimensions:</u></b>	Length 2200mm Mattress length 1880mm With footboard 2200mm Width (side rails up/down) 900mm – 800mm High/Low position 865mm - 600mm (top of frame)
<b><u>Construction:</u></b>	Mild Steel frame , stainless steel accessories. Chrome plated side rails. ABS Anti-bacterial cover.
<b><u>Finish:</u></b>	Metalic Epoxy Powder coated.
<b><u>Hydraulic Hi-Low:</u></b>	Foot operated high -low hydraulic pumps.
<b><u>Castors:</u></b>	200mm Dia. Central locking castor system.
<b><u>Mattress:</u></b>	KH607 - mattress - 70mm Thick (std.) KH607MT - mattress - 100mm Thick (opt.)
<b><u>Mattress cover:</u></b>	Dartex
<b><u>Features:</u></b>	Ideal for use in emergency, post anaesthetic care unit and out patient departments Low height improves transfer and patient safety High/low operation – both sides Swing under side rails for zero gap transfer Steer-clear, 5 <sup>th</sup> wheel creates superior steering Four corner castor controls with central locking Full-length x-ray translucent PE mattress platform with sliding x-ray cassette tray Compatible with “C” arm image intensifiers 2 x Integral folding 4 corner I.V. poles Foot operated trendelenburg and reverse trendelenburg Underneath storage

Oxygen bottle holder  
Gas assisted backrest  
Full wrap bumper  
Folding chart holder/ monitor support and bed extension  
Easy clean ABS base cover  
Anti bacterial plastics  
Seamless Dartex mattress – 70mm thick, fire inherent Enduro foam insert

## **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 220Kg.
2. Users must read and follow the manual to ensure all safety precautions are not compromised.
3. The trolley should always have a mattress present when in use with a patient.
4. 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).
5. 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 steering lock 5<sup>th</sup> wheel 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.

## HYDRAULICALLY OPERATED HI/LOW FUNCTION.

The trolley can be lowered/raised to any position required (Min 600mm - Max 865mm). 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. To raise the trolley, press the foot pedal indicated by an up arrow and pump until the desired height is reached.



Fig 1.

To lower the trolley, press the foot pedal indicated by the down arrow until desired height is reached.

**WARNING:** To reduce the possibility of patient injury, when unattended, leave the trolley in the low position.



Fig 2.

## TRENDELENBURG / REVERSE TRENDELENBURG OPERATION

The trolley is fitted with a Trendelenburg and reverse Trendelenburg operation. This function is operated via the foot pedals located on either side of the trolley. The angle can be set between -15° & +15°. To adjust the mattress frame to an inclined angle, simply locate the Trendelenburg lever indicated Fig 3. showing the position and depress until the desired angle is reached.



Fig 3.

**Caution:** Before operating this function, ensure all body parts and equipment are well clear of the trolley's frame assemblies. Failure to do so could result in personal injury or damage.

## PNEUMATIC ASSISTED BACKREST

The trolley has a backrest, which can be elevated to any position from horizontal to 90°. Simply locate the lever under the head section. (Lever can be operated from either side of the trolley) (Fig 4)

**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 4.

## CENTRAL BRAKE / STEER SYSTEM

For safety the trolley is fitted with a 200mm diameter central locking castor system.

The Brake / Steer pedals are located at each corner of the base.

The Total Lock (Brake) can be engaged by depressing the foot pedal on either corner of the trolley base in the direction of indication arrow graphic. This is mainly used when the trolley is in a stationary position or during side transferring of patients. (Fig 5.)

## STEER SYSTEM

The 5<sup>th</sup> wheel steer system can be engaged by depressing the foot pedal on either corner of the base in the direction of indication arrow graphic. 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.



Steering engaged  
Fig 6.

## NEUTRAL POSITION

To disengage either Total locking or Steer function, return the pedal to the horizontal position.

## SWING UNDER SIDE RAILS

The siderails have two positions: Raised & Stored. Storing the siderails allows patient transfer to or from the trolley easier because the zero gap design allows the trolley to abut the other surface with no gap.

To raise the siderail:

- a. Grab the top of the rail, and pull it outward from underneath the top platform.
- b. Pull the rail up until it locates in place.
- c. Gently pull the siderail down to ensure rail is fully locked.



**Caution:** When the patient is left unattended, it is advised that the siderails are raised to reduce the risk of patient injury. To ensure the siderails are latched, gently pull down on the siderails.

### **MULTI - FUNCTIONAL FOOTBOARD**

The footboard can be utilised in the following ways:

- a. Bed extension
- b. Monitor platform
- c. Charting platform



Simply lift platform straight up and pivot platform down until in horizontal position. Spring buttons are located below to hinges. Depress these and lift platform straight up to remove altogether.

## REMOVABLE / FOLD AWAY IV POLE

A removable IV pole is supplied with the trolley. The trolley can hold up to 4 IV poles(OPTIONAL) which locate in each corner of the top frame and can also be folded away as shown. To fold the IV Pole away, lift pole straight up until the top lugs disengage from the housing and fold down. The pole will locate on a cradle bracket beneath the trolley to secure it in place. To remove IV Pole, two spring buttons are located at the base of the pole. Depress buttons at the same time and lift pole up. This will disengage the spring buttons from the housing and allow the pole to be removed. To relocate the pole, repeat process in reverse at any of the four corner mounting brackets



## OXYGEN BOTTLE HOLDER

The oxygen bottle holder holds a "C" size bottle. An optional "D" size holder is also available. The carrier can be located in all four corners of the trolley top frame by simply lifting it straight up and out of its socket.



## OXYGEN BOTTLE / PATIENT STORAGE COMPARTMENT

A storage compartment is found in the undercarriage of the trolley as shown. It has two formed indentations which cradle and hold various sizes of bottles.



## **X-RAY CASSETTE TRAY (OPTIONAL)**

The KH607 comes with side loading x-ray cassette capabilities (depending on model). The mattress surface is made from a compact laminate tested to transfer high quality imagery to the x-ray cartridge. The trolley has been designed for full length x-ray capabilities, with the cassette tray able to slide head to toe beneath the patient with no disruption to patient.



## **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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