

NOTE: Preliminary Information Subject to Change without notice!

Trolley/Gurney for Statscan® VE1- Product Specifications and Physical Dimensions

The Patient Trolley is a patient transport, x-ray imaging and treatment gurney designed for use with the LODOX Statscan system, as well as providing specialised features for general use as a trauma and emergency treatment table. It consists of an X-ray translucent mattress for patient comfort, a height adjustable x-ray translucent tabletop and a trolley base-frame on lockable swivel castors. It is helicopter and ambulance port compatible.



| Model: | TRL 116 - standard capacity | TRL 117 - bariatric capacity |
|---------------------------------------|---|------------------------------|
| Maximum patient weight | 200kgs/440lbs | 300kgs/660lbs |
| Thickness of table top | 25 mm | 35 mm |
| Height of table top above floor level | 810mm | 820mm |
| Nominal Dimensions | LxWxH : 2450mm x 740mm x 815mm / 96" x 27.7" x 32" (inches) | |
| Maximum slope of tabletop | +/- 10 degrees, for Trendellenburg imaging applications | |
| Table Top Material | Radiolucent composite carbon fiber over full patient size area | |
| Height Adjustability from floor level | Height adjustable from 810mm to 1160mm / 32" to 45.7" (inches) | |
| Operator Height Control | Via four foot-operated pushbuttons | |
| Operator Steer/Brake Control | Via foot-operator levers installed on both long sides of the trolley | |
| Side Rails Material | Radiolucent composite carbon fiber. | |
| Side Rails Adjustment | <ul style="list-style-type: none"> • Fold down for easy patient loading/unloading • Clip into "high position" for artifact free lateral spine views, raises by 100mm. | |
| Patient Support Mattress/Pad | LxWxH : 1900mm x 650mm x 50mm / 75" x 25.6" x 2". Foam rubber with washable cover. | |
| Electric Hoists | 2x 24volt DC motors operation thru xxx gear and lead screw | |

These specifications are current and subject to change, Lodox Systems reserves the right to revise these specifications to ensure a well-engineered product.

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| Batteries | <ul style="list-style-type: none"> • 24volt (2x 12volt), 12 amp-hour gel type. • Chargeable when docked to Statscan or from the nearest convenient AC power mains outlet. |
| Operating cycles - docked | Indefinite (with the trolley docked to Statscan or plugged into mains) |
| Operating cycles - undocked | At least 100 lift/lower cycles from when the batteries are full charged. |
| AC Mains Requirement | Selectable: 220 - 250volts, 50Hz or 110 - 120volts, 60Hz |
| Battery Lifetime | At least one year, typically two years |
| Maximum Battery Re-charge time | To be advised |
| Battery Charger (integral to Statscan) | To be advised |
| Battery Charger when plugged into mains | To be advised |
| Other Features | <ul style="list-style-type: none"> • Fold-up drip bag holder that is height adjustable via a telescopic clamp • Oxygen cylinder holder (suitable for type x and type y gas bottles) • Basket for ambo bag & patient possessions • Two Velcro strips underneath on each side along the full length of table top for easy attachment of patient restraints straps (two straps are supplied with each trolley) |

Trolley Dimensional Views

