

To whom it may concern,

Stryker certifies that we are the sole manufacturer of the Power-PRO™ 2 ambulance cot (Model 6507). This correspondence is to inform you of the characteristics of the Power-PRO 2 ambulance cot. These characteristics can be broken down into two primary categories: independent qualification and ease of use and maintenance.

## **Independent qualification**

- IP36: The system is tested to withstand powerful water jets.
- Conforms to IEC 60601-1, IEC 60601-1-2, IEC 60601-1-12: The Power-PRO 2 cot conforms to industry standards for mechanical and electrical safety for medical electrical equipment intended for use in emergency medical services environment, as well as electromagnetic compatibility and immunity.
- Meets BS EN 1789 crash test safety standards when used with Power-LOAD/Performance-LOAD cot fastener and X-restraints: This is a European dynamic crash test which subjects a 50<sup>th</sup> percentile dummy to nominal 10g deceleration for a minimum of 50ms. Following the test there shall be no sharp edges or danger to the safety of persons in the road ambulance.
- Meets SAE J3027 dynamic crash test safety standards when used with Power-LOAD/Performance-LOAD cot fastener and X-Restraints.
- Designed to conform to KKK-A-1822, CAAS-GVS, NFPA-1917.
- Meets the following:
  - 16 CFR 1632 (U.S. Flammability)
  - BS EN 597-1 (European Flammability)
  - BS EN-1865-2, BS EN-1865-3 (European Power Assisted cots)
  - Meets AS/NSZ-4535 dynamic crash test safety standards when used with Power-LOAD cot fastener and X-restraints.

## **Ease of use and maintenance**

- The cot has a weight capacity of 700 pounds.
- The cot has an adjustable loading height (up to 36 inches). Operators can use the cot control switches at the foot end of the cot to match any ambulance deck height.
- The cot can extend to 84 inches to allow for better leverage when manually loading/unloading.
- The cot can retract to 60 inches to allow for better mobility in tight spaces.
- The lithium-ion battery is placed at the foot end of the cot and can be accessed with a single hand.
- The battery's LED bars indicate battery power level, as well as charging and error status.
- The cot features a foot end light to help medics navigate through dark environments.
- Reflectors on the cot legs increase visibility for enhanced safety.
- The cot is equipped with Smart Equipment Management™ (SEM™), an interactive dashboard that helps you maximize your investment, minimize downtime and remotely manage your fleet.
- When unloading with the manual release handle, the cot utilizes hydraulic dampening. The cot will not abruptly jar the operator or patient.
- The cot is equipped with a bumper detection system that will stop the extension of the legs if they are obstructed while the cot is suspended.
- The cot legs power-retract and power-extend in 1.5 seconds, which speeds load and unload time.

## **Emergency Care**

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- The foot end lifting bars and cot control switches at two different heights provide optimum ergonomics to most operator heights.
- The transport height feature lowers the cot to a suggested level at the touch of a button for safe patient transport outside an ambulance.
- The foot end is equipped with a transport handle to provide better ergonomics while in transport height.
- The cot has 6 x 2 inch, sealed casters and bearings, including integrated steer and wheel locks that can be activated from the head end or foot end of the cot.
- The cot features powder-coating of the entire aluminum frame (including the patient handling surfaces), eliminating aluminum oxidation throughout the cot.
- The cot is power washable.

Please contact your account manager for more information.

Sincerely,



John Guyeskey, Sr. Manager, Downstream Marketing

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