



# POWERX1™ Ambulance Cot



The **POWER X1 Ambulance Cot** offers more power, stability, maneuverability, and speed than the leading competitive powered cot.

With an unassisted lift capacity of 700 lb, the POWER X1 is the ultimate solution for both everyday and bariatric transport. Its industry-leading battery technology provides high-powered, reliable performance on every call. The POWER X1 is cross-compatible, as it can be used with a range of fastener systems.

**69% more POWER**



**82% more STABILITY**



**40% more SPEED**



**9% more MANEUVERABILITY**



Than the leading competitor\*\*

\*\*Stryker Power-PRO™ XT



**ENDURACHARGE Power System** delivers 113 cycles\* per charge.



**RAPIDLIFT Retraction System** achieves one full cycle in just 3.4 seconds.



**ERGOFRAME Flexible Positioning** shortens the frame by as much as 22 in.

\*One cycle equals one full lift and one full lower

## Specifications



ITEM NUMBER	Base Model: 0015807
LENGTH (MAX)	80 in   2030 mm
LENGTH (MIN)	58 in   1483 mm
WIDTH	24 in   607 mm
LOADING HEIGHT (MAX)	36 in   914 mm
WEIGHT*	143 lb   65 kg
UNASSISTED LIFT WEIGHT CAPACITY	700 lb   318 kg
POWER	36 V Lithium-Ion

\* Cot is weighed without mattress and restraints.

## Compliance

The **POWER X1** has been designed to meet international test standards to increase safety for you and your patient.

- SAE J3027
- CAAS-GVS v1.0
- IP56
- KKK-A-1822F
- NFPA 1917
- AMD 004
- IEC 60601-1-2
- ISTA 1B

The POWER X1 is compliant with the above standards when used with the PRO F1 Compatibility Kit.

## Optional Accessories



**Three-Stage IV Pole**  
No. 1590160



**PacRac+ Equipment Mount**  
No. 1590161



**SX Surface Xtender™**  
No. 1590159



**Replacement Battery**  
No. 0822483



**Sto-Net™ Load Frame**  
No. 0822482



**Cycle Tracker**  
No. 0832159

## Features & Benefits

### INDUSTRY-LEADING POWER & SPEED

- **ENDURACharge Power System** delivers 69% more power than the leading competitor
- **36-volt lithium ion battery** is UL certified and offers longer charge cycle life
- **700 lb unassisted lift capacity** reduces the strain of everyday and bariatric transport
- **RAPIDLift Retraction System** enables 40% faster leg retraction and extension than the leading competitor

### ENHANCED PATIENT CARE, COMFORT & SAFETY

- **TipRESIST Advanced Stability Technology** provides 82% more stability at transport height than the leading competitor
- **Pneumatic backrest** adjusts to a comfortable position for each patient
- **Infinite cot-height adjustment** gives you greater flexibility
- **Shock frame** allows you to raise patient's feet for treatment of shock
- **Knee gatch (option)** increases patient comfort and clearance between foot-end operator and patient's feet
- **Sealed bolster mattress** is designed for patient comfort and features a sanitary Velcro®-free design
- **SAE-compliant FERNO X-Restraints** are color-coded for easy application
- **Fold-down sidearms** provide patient security and comfort and can be folded out of the way for patient transfers

### CROSS-COMPATIBLE DESIGN

- **PRO F1 Compatibility Kit** allows you to secure the POWER X1 to the PRO F1 Universal Cot Fastener and Stryker Performance-LOAD™. The POWER X1 is also compatible with FERNO and Stryker antler-and-rail fasteners. See all compatibility information: [info.fernoems.com/powerx1-info](http://info.fernoems.com/powerx1-info)

### IMPROVED HANDLING & MANEUVERABILITY

- **ERGOFrame Flexible Positioning** provides 9% more maneuverability than the leading competitor
- **5-position articulating ERGOFrame** enables optimal ergonomic positioning for operators
- **6-by-2-inch oversized wheels** with wheel locks on the control end and optional directional wheel locks on the head end offer maneuverability, even over rough terrain
- **Control-end wheel locks** prevent cot rolling during patient transfer and medical procedures
- **Two sets of contoured, ergonomic controls** and Sure Grip™ dipped lift bars and grasping surfaces enable easy handling
- **Backrest-mounted equipment hook** holds equipment to keep your hands free

### BUILT FOR LONGEVITY & SIMPLE OPERATION

- Tested in a controlled environment to **10+ years of service**
- **2-Year Warranty** (Ask your FERNO representative about our extended service agreements)
- **Durable frame** is made of powder-coated aluminum
- **Familiar foot-end controls** provide simple operation
- **Programmable load height** adjusts to match the height of your ambulance floor
- **ICS® Integrated Charging System** (available with Pro F1 Universal Cot Fastener) eliminates battery management
- **Innovative Cycle Tracker™** records usage to help you keep up with maintenance and extend equipment life
- **Manual back up mode** provides complete operation in the event of power loss

### NOT PICTURED:

**Head-End Oxygen Bottle Holder**  
No. 0822485

**Directional Wheel Locks**  
No. 0900632

**PRO F1 Compatibility Kit**  
**Knee Gatch**

### STANDARD FEATURES

- **Equipment Hook**
- **Bolster Mattress**
- **Shock Frame**
- **Foot-end Wheel Locks**
- **Foot-end Pull Handle**
- **FERNO X-Restraints**
- **Fold-down Sidearms**
- **Antler and Rail Compatibility**

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