



POWER X1™ Ambulance Cot



The **POWER X1 Ambulance Cot** offers more power, stability, maneuverability, and speed than any 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 cot 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 with a 250 lb patient.

*One cycle equals one full lift and one full lower



ERGOFRAME Flexible Positioning shortens the frame by as much as 22 inches.



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



www.penncare.net

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1-800-392-7233

Specifications



ITEM NUMBER	Base Model: 001-5807
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
- EN 1789
- 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. 159-0160



PacRac+ Equipment Mount
No. 159-0161



SX Surface Xtender™
No. 159-0159



Replacement Battery
No. 082-2483



Sto-Net™ Load Frame
No. 082-2482



Cycle Tracker
No. 083-2159

Features & Benefits

INDUSTRY-LEADING POWER & SPEED

- **ENDURCharge Power System** delivers 69% more power than the leading competitor
- **36-volt lithium-ion battery** 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 speed than the leading competitor

ENHANCED PATIENT CARE, COMFORT & SAFETY

- **TipRESIST Advanced Stability Technology** provides 82% more stability at transport height
- **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
- **Sealed bolster mattress** is designed for patient comfort and security, and remains in place during transfers
- **Knee gatch (option)** provides patient comfort and improves lift clearance
- **SAE-compliant FERNO X-Restraints** are color-coded for easy application

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** maximize maneuverability over rough terrain
- **Control-end wheel locks** prevent cot rolling during patient transfer and medical procedures**

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
- **Innovative Cycle Tracker records usage** to help you keep up with maintenance and extend equipment life

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™, giving you full SAE compliance. The POWER X1 is also compatible with FERNO and Stryker antler and rail fasteners. See all compatibility information: info.fernoems.com/powerx1-info

** Wheel locks should not be used when a patient is on the POWER X1

NOT PICTURED:

Head-End Oxygen Bottle Holder
No. 082-2485

Directional Wheel Locks
No. 090-0632

PRO F1 Compatibility Kit
Knee Gatch

STANDARD FEATURES

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

Power-PRO XT and Performance-LOAD are trademarked products of Stryker Corporation. FERNO is not associated with Stryker Corporation. FERNO reserves the right to change specifications without notice.