

Power-PRO™ XT

powered ambulance cot



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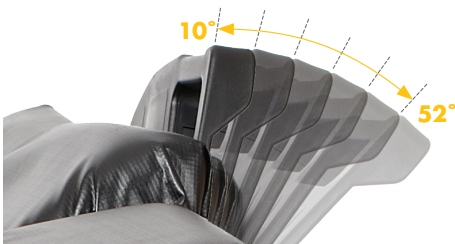
1 in 4 EMS workers will suffer a career ending back injury within their first four years in the field¹. The number one cause – Lifting. Our Power-PRO XT powered ambulance cot utilizes a battery-powered hydraulic system effectively raising and lowering a cot at the touch of a button. Use of the Power-PRO XT has proven to reduce spinal loading, resulting in reduced injuries, lost or modified workdays and Workers' Compensation costs, and increased recruitment and retention.

Each cot lift poses the risk for caregiver injury, but we have the **power** to reduce that risk. Introducing the Stryker Power-PRO XT – **More power to you.**

Key features

- Settable Load Height with Jog Function. Adjusts to fit your ambulance.
- Pneumatically Assisted Backrest. Significantly reduces operator effort and increases patient comfort.
- Fold-Down Siderails. A Stryker innovation. Siderails are designed to provide patients with a greater sense of security.
- Head- and Foot-end Lift and Grip Section . Lifting handles optimized to 30 degrees, the angle preferred by most operators.
- Foot-End Controls. Controls are duplicated on both upper and lower lift bars to accommodate operators of all sizes.
- Wheel-Lock. Power-PRO comes standard with dual wheel locks which help keep cot in place and allows for safer patient transfers.

Powerful options



XPS expandable patient surface

Seven locking positions

Between 10 and 52 degrees

Cots with XPS meet current tip stability standards for both patient and provider safety*. Engineered for durability and cleanability, with a 6061-T6 aluminum core and over-mold design.



SMRT power system

SMRT Pak (2)

Powerful and dependable. Long run times give you confidence on every call.

Automatic charging

SMRT charger automatically evaluates the condition of each SMRT pak and cannot overcharge or overheat SMRT paks.



Steer-Lock system

Standard Features:

- Activation points at the head and foot end
- Durable stainless steel cable, aluminum frame, and high-strength nylon activation points
- Weight 2.5 lb (1.1 kg)

Retractable Head Section

Retractable head section provides 360-degree mobility in any height position.

XPS

Adjustable with seven locking positions and includes a wider mattress that reduces transfer gap and designed with patient comfort in mind.

Shock, Flat Leg, or Optional Knee Gatch Positioning

Knee gatch provides patient comfort and greater lift clearance.

Hydraulic Lift System

Battery-powered hydraulic lift system with manual back-up for operator confidence.

SMRT Battery

Zero memory charging solution designed to give superior performance to your Power-LOAD cot

Compatibility Kit

Allows for Power-PRO XT cots to work with Power-LOAD, Performance LOAD or both

Steer-Lock

Maximizes cot mobility control by locking the head end casters into a straight position preventing cot drift and enhancing its turning precision.



X-Restraint Package

Meets SAE J3027 dynamic crash test safety standards.

In a national survey of 250 caregivers from 15 states that use the Stryker Powered System (Power-PRO XT & Power-LOAD®)

99%

of those surveyed agree the Stryker Power-PRO XT has made their job easier.⁴

100%

reduction in back injuries was experienced by one service with the assistance of the Power-PRO XT Cot²

up to 44%

results suggest adding powered cots to the lifting process may decrease the risk of developing a low back disorder³

50%

Use of a powered cot may decrease compression forces by approximately 50% and shear forces by approximately 46% as compared with a manual cot³

1. Sanders, Mick J. (2011) Mosby's Paramedic Textbook (4th ed., p. 36

2 Reference: Stryker. (2012). Superior Ambulance Case Study [Case Study on Power-PRO XT cots]. Retrieved from: <http://ems.stryker.com>

3 Reference: T.K. Fredericks, S.E. Butt, K.S. Harms, J.D. Burns (2013). "Evaluation of Medical Cot Design Considering Biomedical Impact on Emergency Response Personnel." International Society for Occupation Ergonomics & Safety.

4 Stryker. (2016). Staff satisfaction [Caregivers agree that the stryker powered system increases staff satisfaction.]. Retrieved from: <http://ems.stryker.com>

* Certified to IEC 60601-1 for Power-PRO XT and Power-PRO TL. BS-EN 1789 for Power-PRO XT, Power-PRO TL and Performance-PRO XT.

Specifications

Model Number	6506
Height¹ (infinite height positioning between lowest and highest position)	
Highest Position	41.5 in. (105 cm)
Lowest Position	14 in. (36 cm)
Length	
Standard	81 in. (206 cm)
Minimum	63 in. (160 cm)
Width	23 in. (58 cm)
Weight²	125 lb (57 kg)
Wheels	
Diameter	6 in. (15 cm)
Width	2 in. (5 cm)
Articulation	
Backrest	0–73°
Shock Position	+15°
Optional Knee Gatch	30°
Maximum Weight Capacity³	700 lb (318 kg)
Minimum Operator Required	
Occupied Cot	2
Unoccupied Cot	1
Recommended Fastener System	
Power-LOAD	Model 6390
Floor Mount	Model 6370 or 6377
Wall Mount	Model 6371
Recommended Loading Height⁴	Up to 36 in (91 cm)

¹ Height measured from bottom of mattress, at seat section, to ground level.

² Cot is weighed with one battery pack, without mattress and restraints.

³ 700 lb weight capacity with an unassisted lift capacity of 500 lb (Cot loads over 300 lb (136 kg) may require additional assistance to meet the set cot load height).

⁴ Can accommodate load decks up to 36 in. Load height can be set between 26 in and 36 in.

Stryker reserves the right to change specifications without notice.

In-service video included with every order.

The Power-PRO XT is designed to conform to the Federal Specification for the Star-of-Life Ambulance KKK-A-1822.

The Power-PRO XT is designed to be compatible with competitive cot fastener systems.

The yellow and black color scheme is a registered trademark of Stryker Corporation.

Meets dynamic crash standards with Power-LOAD cot fastening system (AS/NZS-4535, BS EN-1789 with X-restraints and SAE J3027) and Performance-LOAD cot fastening system (SAE J3027 with X-restraints).

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Technical Support

Stryker Technical Support comprises a team of professionals available to help with your Performance-LOAD needs. Contact via phone at 1 800 STRYKER or email at TechnicalSupport@Stryker.com.

ProCare Service from Stryker

With maintenance, service and work-flow solutions that proactively maintain your equipment, we help you get every last penny out of your investment. Two-hour priority response callback time and 24- to 72-hour product turnaround help you focus more on your patients and less on equipment upkeep.

Flex Financial Program

Our financial programs provide a range of smart alternatives designed to fit your organization's needs. We offer flexibility beyond a cash purchase with payment structures customizable to meet budgetary needs and help to build long-term financial stability. Specialized finance solutions for municipalities and other government agency businesses are also available.

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