

Hybrid

loading system



The **need** for dynamically crash tested systems



Performance-LOAD[®] manual cot fastener

The Performance-LOAD manual cot fastener system helps ensure caregiver and patient safety by guiding the cot throughout the loading and unloading process, and securing the cot during transportation.

Head end dock

Secures the head end of the cot into place when in transport position

Foot end latch

Locks the foot end of the cot into place when in transport position.

Adaptable floor plate and safety hook

Designed upon installation to be compatible with Stryker's Power-LOAD technologies. The safety hook connects with the cot safety bar during loading and unloading processes.

Linear transfer system

Assists in guiding and centering the cot during loading and unloading processes

Removable toolkit

Offers easy cleaning and maintenance with the simple removal process of Performance-LOAD.

Positive action foot end release

Enables the cot to be disengaged from Performance-LOAD.

Our safest, most advanced manual cot fastener yet.*

- Optional inductive charging optimizes SMRT battery management
- Mass casualty compliant with the inclusion of wall or floor mounts and appropriate hardware
- Power washable and easily removable for maximum decontamination and lowered potential for biohazards
- Meets SAE J3027 dynamic crash test standards
- Guided loading and unloading support improves operator efficiency by reducing cot drift
- Strategically designed with the ability for future modification to support Stryker's Power-LOAD fastener system

*When used with Power-PRO XT cot or Performance-PRO XT

1 When Ambulances Crash EMS provider & Patient Safety Data Collected Between 1992-2011. (2011). In www.ems.gov. Retrieved January 1, 2015, from <https://www.ems.gov/index.html> Reference:2 Stryker. (2012). Superior Ambulance Case Study (Case Study on Power-PRO XT cots). Retrieved from: <http://ems.stryker.com>. 3 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. Reference. * 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. 4 Stryker. (2016). Staff satisfaction [Caregivers agree that the stryker powered system increases staff satisfaction.]. Retrieved from: <http://ems.stryker.com>

4,500

vehicle traffic crashes involving an ambulance per year¹

34%

resulted in injuries¹

33

people killed per year¹

Power-PRO XT powered ambulance cot

The Power-PRO XT was designed with extensive input from medics, resulting in a cot that reduces manual lifting. The innovative battery-powered hydraulic system raises and lowers the cot with the touch of a button* and the retractable head section shortens the cot for 360-degree mobility in any height position.

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.

SMRT Battery

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

Hydraulic Lift System

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

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.



99%

of those surveyed agree the Stryker Power-PRO XT has made their job easier⁴

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%

Up to 50% decrease in compression forces and 46% decrease in shear forces as compared with a manual cot³

Power-PRO XT

Specifications

Model Number	6506
Height* (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)
Weight	125 lb (57 kg)
Wheels	
Diameter	6 in (15 cm)
Width	2 in (5 cm)

Performance-LOAD

Specifications

Model Number	6392
Length	
Overall length	70 in (178 cm)
Length with mass casualty inclusion	80 in (203 cm)
Width	
Foot end	9 in (23 cm)
Head end	19 in (48 cm)

Technical Support

Our 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 medicaltechnicalsupport@stryker.com

Stryker's ProCare Services

Every day, you count on your medical equipment to perform at its best. With ProCare Services, our people help to ensure your equipment is ready to perform when it's needed and make it easier to get the most from your investment. When an issue arises, we promise that we'll solve it — performing repairs quickly and correctly. ProCare isn't just a service program. It's a partnership you can count on to give you one less thing to worry about, and one more reason to feel confident you're doing all you can for your clinicians, staff and patients.

All ProCare agreements provide:

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.

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

Performance-LOAD is rated IP26 with inductive charging option

Stryker reserves the right to change specifications without notice.

Specifications are rounded to the nearest whole number. Conversions are calculated before rounding.

The Performance-LOAD cot fastener system is designed to conform to the Federal Specification for the Star-of-Life Ambulance KKK-A-1822.

Stryker Corporation or its divisions or other corporate affiliated entities own, use or have applied for the following trademarks or service marks: **Performance-LOAD, Power-LOAD, Stryker**, . All other trademarks are trademarks of their respective owners or holder.

Articulation

Backrest	0 - 73
Shock position	+ 15
Optional Knee Gatch	30

Maximum weight capacity	700 lb (318 kg)
--------------------------------	-----------------

Minimum operators required

Occupied Cot	2
Unoccupied Cot	1

Recommended Fastener System

Performance-LOAD	Model 6392
Floor mount	Model 6370 or 6377
Wall mount	Model 6371

Recommended Loading Height	Up to 36 in (91 cm)
-----------------------------------	---------------------

Weight

Total weight	63 lb (29 kg)
Floor plate assembly	16.5 lb (7.5 kg)
Fastener assembly	46 lb (21 kg)

Height	6 in (15 cm)
---------------	--------------

Minimum operator required

Occupied cot	2
Unoccupied cot	1

Recommended loading height	22 in to 36 in (56 cm to 91 cm)
-----------------------------------	---------------------------------

- Stryker-authorized service representative
- Stryker-direct factory parts
- Two-hour callback response time
- Fixed service costs up front
- Increased uptime
- 24-72 hour equipment turnaround time*

*Based on the provisions of the Service Agreement and the location of the product.

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 that can be customized to meet budgetary needs and help to build long-term financial stability. Contact your account manager for more information.

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

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

3800 E. Centre Avenue
Portage, MI 49002 USA
t: 269 329 2100
toll free: 800 327 0770

ems.stryker.com

Mkt Lit-1454 16 JAN 2017 Rev A.6
Copyright © 2017 Stryker
Printed in U.S.A.