



Power-LOAD[®]
powered fastener system

stryker

Power-LOAD[®] cot compatibility

The Power-LOAD compatibility option is available for the Power-PRO XT, Power-PRO IT and Performance-PRO XT. Power-LOAD and Power-PRO XT with X-Restraints meet dynamic crash test standards for occupant safety* and will automatically charge the Power-PRO XT SMRT battery.



Power-PRO XT



Performance-PRO XT



Power-PRO IT

100%

reduction in cot related injuries saved one service \$545,500 in 4.5 years.⁴

99%

of those surveyed agree our Powered System has made their job easier.⁵

\$69,594

cost of a typical strain injury (\$33,140 direct and \$36,454 indirect costs)⁶



Reduce the risk

of injuries when
loading and
unloading cots

Being an EMS worker is a demanding job, both physically and emotionally. The repetition of loading and unloading cots in and out of an ambulance day after day can take its toll on the body.

1 in 4

EMS workers suffer from a career-ending back injury within the first four years of employment.¹



A vertical yellow and black Stryker cot fastening system is shown on the left side of the page. It features a red handle and a black base with a yellow warning triangle.

Proven to save guarantee^{2,3}

100% reduction in
missed safety hooks

At Stryker we stand behind our products. For qualifying purchasers², upon standardization, Stryker offers a program that guarantees at least a **50% reduction** in cot-related injuries pertaining to raising, lowering, loading and unloading cots and **100% reduction** in missed safety hooks while unloading cots with the Power-PRO and Power-LOAD in full power operation. If not, Stryker will refund the price paid for the Power-PRO cots and Power-LOAD cot fastening systems.³

50% reduction
in cot related injuries

Safe

- Dynamically crash tested with the Power-PRO XT cot to meet AS/NZS-4535, BS EN-1789 and SAE J3027, improving caregiver safety in the back of the ambulance.
- Helps minimize patient drops by supporting the cot until its wheels are on the ground.

Durable

- Ergonomically designed to help reduce caregiver injuries, Power-LOAD lifts patients weighing up to 700 pounds.
- Power-LOAD and Power-PRO have been rigorously tested as a system to be reliable throughout the life of the products.

Easy to Use

- Inductively charges your Power-PRO cot SMRT battery when in the transport position.
- Improved guided load and unloaded functionality eliminate the need to steer the cot into and out of the ambulance.
- Wirelessly communicates with your Power-PRO cot to control cot functionality when loading and unloading.



Specifications

Model Number	6390
Length	
Overall length	95 in. (241 cm)
Minimum length	89.5 in. (228 cm)
Width	24.5 in. (62 cm)
Weight	
Total weight	211.5 lb (96.5 kg)
Floor plate assembly	16.5 lb (7.5 kg)
Anchor assembly	23 lb (10.5 kg)
Transfer assembly	67 lb (30.5 kg)
Trolley assembly	105 lb (48 kg)
Maximum weight capacity*	700 lb (318 kg)
Minimum operator required	
Occupied cot	2
Unoccupied cot	1
Recommended loading height	22 in to 36 in (56 cm to 91 cm)
Battery	12VCD, 5 Ah lead acid battery (6390-001-468)

Stryker reserves the right to change specifications without notice.

Warranty

- One-year parts, labor, and travel or two-year parts only
- Lifetime on all welds

Extended warranties available.

7-year service life.

Maintenance agreements are available for service beyond its expected service life.

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*Maximum weight capacity represents patient weight and accessories. Safe working load of 870 lb (395 kg) represents the sum of the cot total weight and patient.

The Power-LOAD Cot Fastener System is designed to conform to the Federal Specification for the Star-of-Life Ambulance KKK-A-1822.

1. Sanders, Mick J. (2011) Mosby's Paramedic Textbook (4th ed., p. 36)
2. Please contact your sales representative to see if you qualify for the EMS Guarantee.
3. Subject to the terms and conditions of EMS proven to save guarantee agreement.
4. Reference: Stryker (2018). EMSStat – Norman Regional Health System Case Study (Case Study on Power-PRO XT cots and Power-LOAD cot fastening systems). Retrieved from: <http://ems.stryker.com>
5. Reference: Stryker. (2012). Superior Ambulance Case Study [Case Study on Power-PRO XT cots]. Retrieved from: <http://ems.stryker.com>
6. <https://www.osha.gov/dcs/smallbusiness/safetypps/estimator.html>. As of August 1, 2018 with a 3% profit margin for strain.

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

When lives are at stake, you need someone who takes a proactive approach to keeping your equipment up and running.

Imagine having someone dedicated to managing your equipment, who truly understands the intricacies of EMS and can anticipate your needs before an issue even arises. We'll make sure your lifesaving devices and back-saving equipment is ready when you need it. With ProCare Service, you can count on trusted experts dedicated to caring for your equipment, so you can focus on what truly matters – saving lives.

All ProCare plans include:

- Stryker original equipment manufacturer parts
- Labor and travel expenses.
- Unlimited repairs to restore equipment to manufacturer specifications
- Responsive support from your field service representative
- Option to include preventive maintenance inspections
- Option to include battery service and replacement

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.

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