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Power-LOAD®
powered fastener system

Power-LOAD®
power-loading cot fastener system

Reduce the risk
of injuries when loading
and unloading cots

Lifts and lowers the cot into and out of the ambulance, reducing spinal loads and the risk of cumulative trauma injuries. Our Power-LOAD Cot Fastener System improved operator and patient safety by supporting the cot throughout the loading and unloading process. The reduction in spinal load helps prevent cumulative trauma injuries. Power-LOAD wirelessly communicates with Power-PRO cots for ease of operation and maximum operator convenience.

Key features:

• Eliminates the need to steer the cot into and out of the ambulance.

• Minimizes patient drops by supporting the cot until the wheels are on the ground.

• Meets SAE J3027 dynamic crash test safety standards.

• Features an easy-to-use manual back-up system, allowing complete operation in the event of power loss.

• Lifts or lowers the cot into and out of the ambulance, eliminating spinal loads that can result in cumulative trauma injuries.

Power-LOAD cot compatibility

The Power-LOAD compatibility option is available for the Power-PRO XT, Power-PRO IT, and Performance-PRO. This system meets dynamic crash test standards for maximized occupant safety[1] and will automatically charge the Power-PRO XT and Power-PRO IT SMRT battery.

Power raise and lower for loading and unloading

Operator injuries result from repetitive spinal loading. Our innovative Power-LOAD Cot Fastener System is designed to load and unload a compatible cot with the touch of a button – not your back.

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100%
reduction in back injuries in one service with the assistance of the Power-LOAD cot fastener system and Power-PRO XT cot.*

up to 35%
decrease in the rating of perceived exertion when using a powered fastener and powered cot as compared to manual equipment throughout the lifting, loading, and unloading process**

up to 62%
decrease in the risk of developing a low back disorder when adding powered fasteners and powered cots to the loading process**

Head end LED indicators
Keep operator informed of position status. Solid green when in position or ready to transport, flashing amber when not in position or ready to transport.

Cot release handles
Red release handles allow the cot to be disengaged from the Power-LOAD system when unloading.

Linear transfer system
Supports and guides the cot during loading and unloading.

Inductive charging
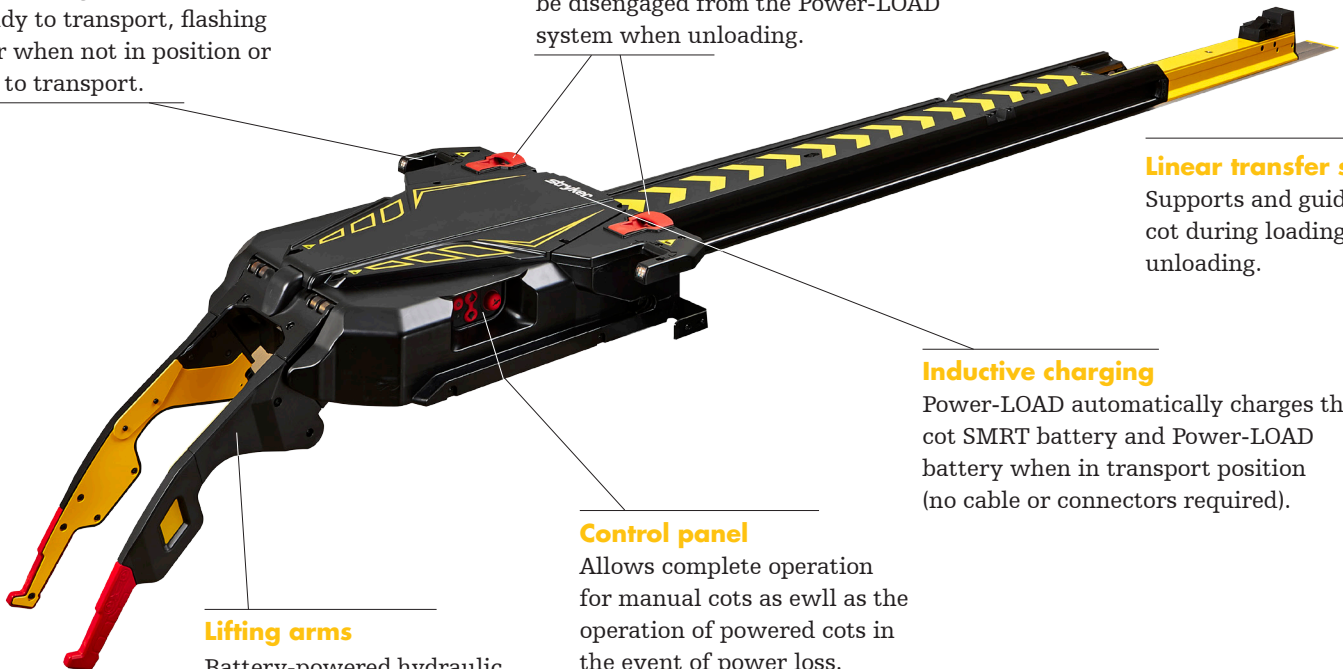Power-LOAD automatically charges the cot SMRT battery and Power-LOAD battery when in transport position (no cable or connectors required).

Control panel
Allows complete operation for manual cots as ewll as the operation of powered cots in the event of power loss.

Lifting arms
Battery-powered hydraulic lift system supports the cot and patient during loading and unloading.

Power-PRO XT Cot

Performance-PRO XT Cot

Power-PRO IT Cot

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.
Patents pending.

Warranty

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

Extended warranties available.
7-year service life.

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:
- 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.

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

www.ems.stryker.com