Powered loading system
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.

Power-LOAD® powered fastener system

100% reduction in cot related injuries saved one service $545,500 in 4.5 years.¹

99% of those surveyed agree our Powered System has made their job easier.²

96% Adverse cot events reduced by one service with the assistance of the Power-LOAD cot fastener system and Power-PRO XT cot.³
1 in 4 EMS workers will suffer a career ending back injury within their first four years in the field\(^1\). 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.

![Power-PRO XT powered ambulance cot](image1)

**Power-PRO XT**
powered ambulance cot

1 in 4 reduction in missed safety hooks

At Stryker we stand behind our products. For qualifying purchasers\(^2\), 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

**X-Restraint Package**
Meets SAE J3027 dynamic crash test safety standards.
### Power-LOAD Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Model Number</th>
<th>6390</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Height</strong> (infinite height positioning between lowest and highest position)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Highest Position</td>
<td></td>
<td>41.5 in (105 cm)</td>
</tr>
<tr>
<td>Lowest Position</td>
<td></td>
<td>14 in (36 cm)</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard</td>
<td></td>
<td>81 in (206 cm)</td>
</tr>
<tr>
<td>Minimum</td>
<td></td>
<td>63 in (160 cm)</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td></td>
<td>23 in (58 cm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td></td>
<td>125 lb (57 kg)</td>
</tr>
<tr>
<td><strong>Wheels</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diameter</td>
<td></td>
<td>6 in (15 cm)</td>
</tr>
<tr>
<td>Width</td>
<td></td>
<td>2 in (5 cm)</td>
</tr>
</tbody>
</table>

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.


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

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

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

### Articulation

- Backrest: 0 – 73°
- Shock Position: +15°
- Optional Knee Catch: 30°
- Maximum Weight Capacity: **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 Height

- Up to 36 in (91 cm)

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### Power-PRO XT Specifications

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<td></td>
<td>14 in (36 cm)</td>
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<tr>
<td><strong>Length</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall length</td>
<td></td>
<td>95 in (241 cm)</td>
</tr>
<tr>
<td>Minimum length</td>
<td></td>
<td>89.5 in (228 cm)</td>
</tr>
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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.

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### Maximum weight capacity

- **700 lb (318 kg)**

### Minimum operator required

- Occupied cot: 2
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### Recommended loading height

- 22 in to 36 in (56 cm to 91 cm)

### Battery

- 12 VDC, 5 Ah lead acid battery

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