Powered
loading system
Power-LOAD®
powered cot fastener system

Reduce the risk of injuries when loading and unloading cots.

The Power-LOAD cot fastener system improves 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 meets SAE J3027 dynamic crash test standards and minimizes patient drops by supporting the cot until the wheels are on the ground.

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 well 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.

Proven to save guarantee
Stryker will guarantee that you will see at least a 50 percent reduction in cot-related injuries pertaining to raising and lowering cots, or Stryker will replace all Power-PRO cots with equivalently configured manual cots price after the first year.*

*Eligibility dependent on documentation


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Low back strain was the cause of **78%** of compensation days in the U.S.\(^5\)  
**1 in 4** EMS workers suffer from a career-ending back injury within the first four years of employment.\(^6\)  
Lifting causes more than **70%** of back injuries of EMTs\(^3\)

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**Power-PRO XT**  
powered ambulance cot

Now the standard of care, 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.

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**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

**X-Restraint Package**  
Meets SAE J3027 dynamic crash test safety standards.

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

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**100%** reduction in back injuries was experienced by one service with the assistance of the Power-LOAD cot fastener system and Power-PRO XT cot.\(^8\)  
**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.\(^9\)  
**up to 62%** decrease in the risk of developing a low back disorder when adding powered fasteners and powered cots to the loading process.\(^9\)
# Power-LOAD Specifications

<table>
<thead>
<tr>
<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>
</tr>
<tr>
<td>Highest Position</td>
<td>41.5 in. (105 cm)</td>
</tr>
<tr>
<td>Lowest Position</td>
<td>14 in. (36 cm)</td>
</tr>
<tr>
<td><strong>Length</strong></td>
<td></td>
</tr>
<tr>
<td>Standard</td>
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</tr>
<tr>
<td>Minimum</td>
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<tr>
<td><strong>Width</strong></td>
<td>23 in. (58 cm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>125 lb (57 kg)</td>
</tr>
<tr>
<td><strong>Wheels</strong></td>
<td></td>
</tr>
<tr>
<td>Diameter</td>
<td>6 in. (15 cm)</td>
</tr>
<tr>
<td>Width</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.

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# Power-PRO XT Specifications

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