Power-PRO™ XT
powered ambulance cot
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.

1 in 4 EMS workers will suffer a career ending back injury within their first four years in the field. 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.

Each cot lift poses the risk for caregiver injury, but we have the power to reduce that risk. Introducing the Stryker Power-PRO XT – More power to you.

**Key features**

- **Settable Load Height with Jog Function.** Adjusts to fit your ambulance.
- **Pneumatically Assisted Backrest.** Significantly reduces operator effort and increases patient comfort.
- **Fold-Down Siderails.** A Stryker innovation. Siderails are designed to provide patients with a greater sense of security.
- **Head- and Foot-end Lift and Grip Section.** Lifting handles optimized to 30 degrees, the angle preferred by most operators.
- **Foot-End Controls.** Controls are duplicated on both upper and lower lift bars to accommodate operators of all sizes.
- **Wheel-Lock.** Power-PRO comes standard with dual wheel locks which help keep cot in place and allows for safer patient transfers.

### Powerful options

- **XPS expandable patient surface**
- **Seven locking positions**
  - Between 10 and 52 degrees
  - Cots with XPS meet current tip stability standards for both patient and provider safety. Engineered for durability and cleanability, with a 6061-T6 aluminum core and over-mold design.
- **SMRT power system**
  - **SMRT Pak (2)**
  - Powerful and dependable. Long run times give you confidence on every call.
  - **Automatic charging**
  - SMRT charger automatically evaluates the condition of each SMRT pak and cannot overcharge or overheat SMRT paks.
- **Steer-Lock system**
  - **Standard Features:**
    - Activation points at the head and foot end
    - Durable stainless steel cable, aluminum frame, and high-strength nylon activation points
    - Weight 2.5 lb (1.1 kg)
of those surveyed agree the Stryker Power-PRO XT has made their job easier. In a national survey of 250 caregivers from 15 states that use the Stryker Powered System (Power-PRO XT & Power-LOAD ®)

99% reduction in back injuries was experienced by one service with the assistance of the Power-PRO XT Cot results suggest adding powered cots to the lifting process may decrease the risk of developing a low back disorder

100% 44% 50%

Use of a powered cot may decrease compression forces by approximately 50% and shear forces by approximately 46% as compared with a manual cot.

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* 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.

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Retractable Head Section
Retractable head section provides 360-degree mobility in any height position.

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

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

XPS
Adjustable with seven locking positions and includes a wider mattress that reduces transfer gap and designed with patient comfort in mind.

Steer-Lock
Maximizes cot mobility control by locking the head end casters into a straight position preventing cot drift and enhancing its turning precision.

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.

Compatibility Kit
Allows for Power-PRO XT cots to work with Power-LOAD, Performance LOAD or both.
Specifications

<table>
<thead>
<tr>
<th>Model Number</th>
<th>6506</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Height</strong>&lt;sup&gt;1&lt;/sup&gt; (infinite height positioning between lowest and highest position)</td>
<td></td>
</tr>
<tr>
<td>Highest Position</td>
<td>41.5 in. (105 cm)</td>
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<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>
<td>81 in. (206 cm)</td>
</tr>
<tr>
<td>Minimum</td>
<td>63 in. (160 cm)</td>
</tr>
<tr>
<td>Width</td>
<td>23 in. (58 cm)</td>
</tr>
<tr>
<td><strong>Weight</strong>&lt;sup&gt;2&lt;/sup&gt;</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>
<tr>
<td><strong>Articulation</strong></td>
<td></td>
</tr>
<tr>
<td>Backrest</td>
<td>0–73°</td>
</tr>
<tr>
<td>Shock Position</td>
<td>+15°</td>
</tr>
<tr>
<td>Optional Knee Gatch</td>
<td>30°</td>
</tr>
<tr>
<td><strong>Maximum Weight Capacity</strong>&lt;sup&gt;3&lt;/sup&gt;</td>
<td>700 lb (318 kg)</td>
</tr>
<tr>
<td><strong>Minimum Operator Required</strong></td>
<td></td>
</tr>
<tr>
<td>Occupied Cot</td>
<td>2</td>
</tr>
<tr>
<td>Unoccupied Cot</td>
<td>1</td>
</tr>
<tr>
<td><strong>Recommended Fastener System</strong></td>
<td></td>
</tr>
<tr>
<td>Power-LOAD</td>
<td>Model 6390</td>
</tr>
<tr>
<td>Floor Mount</td>
<td>Model 6370 or 6377</td>
</tr>
<tr>
<td>Wall Mount</td>
<td>Model 6371</td>
</tr>
<tr>
<td><strong>Recommended Loading Height</strong>&lt;sup&gt;4&lt;/sup&gt;</td>
<td>Up to 36 in (91 cm)</td>
</tr>
</tbody>
</table>

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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.
The Power-PRO XT is designed to be compatible with competitive cot fastener systems.
The yellow and black color scheme is a registered trademark of Stryker Corporation.

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

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