

stryker®

EMS Equipment



Power-PRO™ XT
powered
ambulance cot

Power-PRO XT

powered
ambulance cot

Shown with optional accessories.

Reduce the risk of injuries when raising and lowering

Power-PRO XT reduces risk of cumulative trauma injuries, and lost or modified workdays.

Power raise and lower
using your finger, not your back.



Raise and lower patients with the touch of a button

Operator injuries result from repetitive spinal loading. Our innovative powered ambulance cot is designed to lift patient weight with the touch of a button — not your back.

Medics experience frequent spinal loading due to repetitive motions such as lifting, lowering, carrying, and bending. 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. The Stryker Power-PRO XT — now the industry standard of care.

- **An innovative battery-powered hydraulic system raises and lowers the patient at the touch of a button.**
- **Utilizes an easy-to-use manual back-up system for all powered cot functions.**
- **The retractable head section reduces footprint, and allows the cot to navigate very tight spaces in any height position.**
- **A Stryker exclusive: automatic high-speed retracting feature saves precious seconds when loading and unloading.**
- **Reduces workers' compensation costs, injuries, and lost and modified workdays, while improving recruitment and retention.**

Reduce load and unload times

A Stryker exclusive. The high-speed retract system of the Power-PRO XT will reduce your load and unload times. When the cot senses the weight is off the wheels, the base will fully retract in 2.4 seconds when the "minus" button is depressed.





Settable Load Height with Jog Function
A Stryker exclusive. Adjusts to fit your ambulance.

Pneumatically Assisted Backrest
A Stryker innovation. Significantly reduces operator effort and increases patient comfort.

Shock, Flat Leg, or Optional Knee Gatch Positioning
Knee gatch provides patient comfort and greater lift clearance.

Fold-Down Side Rails
A Stryker innovation. Side rails are designed to provide patients with a greater sense of security.

Bolster Mattress
The Stryker-preferred sealed bolster mattress provides patients a greater sense of security during transport.

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.

Patented X-frame
Proven reliability. Will NOT "hot drop."

Lift-Capable Safety Bar
Assures handling confidence. Reduces lift height for smaller operators.

Head- and Foot-end Lift and Grip Section
Unmatched ergonomics. Lifting handles optimized to 30 degrees, the angle preferred by most operators. Grips have a textured, durable, nonslip surface for maximum operator control.

X-frame Guards
Protect X-frame from ambulance bumper contact.

Foot End Controls
Controls are duplicated on both upper and lower lift bars to accommodate operators of all sizes.

Oversized Wheels
Requires less force to roll, improving maneuverability over rough terrain.

700^{lb}
capacity



The retractable head section with safety bar has conveniently located release handles that retract the head section into the cot. The safety bar release is designed to keep hands away from the cot mechanism for safety.

Retractable Head Section
Provides 360-degree mobility in any height position.

Features

- 1 Textured Hand Grips**
At the head and foot end provide a durable nonslip surface for operator control.
- 2 Battery Pack Power Level Indicator**
Keeps operator informed of power status and flashes red when the battery pack needs to be changed.
- 3 Hour Meter**
Indicates how many hours the cot has been in operation for preventive maintenance purposes.
- 4 Built-in Pull Handle**
Offers maximum operator control during transport and stows out of the way when not in use.
- 5 Shock, Flat Leg, or Optional Knee Gatch Positioning**
Knee gatch provides patient comfort and greater lift clearance.
- 6 Battery Pack Release Control**
Accessible and easily changed in any situation.
- 7 Manual Back-up Release Handle**
Allows non-powered operation of all powered cot functions.
- 8 Power Controls**
Contoured control buttons allow for instant touch recognition and ease of operation.
- 9 Lower Lifting Bar**
Provides maximum versatility for operators of all sizes.



Marine-grade Hydraulic System
Provides reliable operation in harsh conditions.



Hand Clearance
Hand clearance around the litter frame for operator safety.



Built-in Pull Handle
Offers maximum operator control during transport and stows out of the way when not in use.



In-fastener Shut-off
Automatically disables cot when locked in the cot fastener system for safety.



SMRT™ Power System
Automatic power management, zero memory, and in-vehicle charging. 12V ships with cot.



Lift-capable Safety Bar
Assures handling confidence. Reduces lift height for smaller operators.

Warranty

- Two-year parts, labor, and travel
- One-year soft goods
- Three-year X-frame components
- Three-year limited powertrain
- Lifetime on all welds*

Extended warranties available.
* 7-year service life

Planned Certifications

CE CLASSIFIED cUL US IPX6 IEC-60601



MADE IN U.S.A.



Optional Features



Power-LOAD™ Compatibility

An industry first, the Power-LOAD cot fastener system improves safety to you and your patients by lifting and lowering the Power-PRO XT cot into and out of the ambulance—helping to reduce spinal loads that result in cumulative trauma failure. The Power-LOAD cot compatibility option allows the Power-PRO XT to be fully compatible with the Power-LOAD system. This system meets dynamic crash test standards for maximized occupant safety⁵ and will automatically charge the Power-PRO XT SMRT battery.



Antenna

Allows for wireless communication between the Power-PRO XT and the Power-LOAD system.



Locking Pins

Locks the head end of the cot into the Power-LOAD system for loading and unloading.



Foot-end Hitch

Locks the foot end of the cot into the Power-LOAD system for transport.

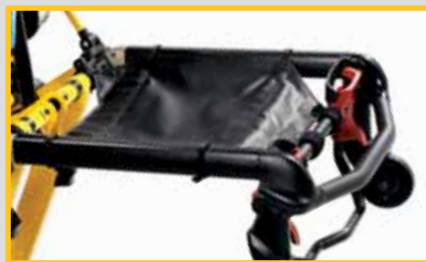


Power Controls

Controls the Power-LOAD system during loading and unloading for ease of operation and maximum convenience.



Equipment Hook (Fits most monitors)



Head-end Storage Flat



Knee Gatch



Retractable Head-end O₂ Bottle Holder

- **Heavy duty two- or three-stage IV poles** (patient right or left)
- **Permanent or removable O₂ bottle holders** (head-end, foot-end, or fowler)
- **Dual wheel locks**
- **Head extension with pillow**
- **Equipment hook**
- **Backrest storage pouch**
- **Head-end storage flat**
- **Defibrillator platform**
- **Transfer flat**
- **Base storage net**
- **Knee gatch**
- **SMRT charger mounting bracket**
- **Power-LOAD compatibility**

Power-PRO XT Specifications

Model Number	6506
Height¹ (infinite height positioning between lowest and highest position)	
Highest Position	41.5 in (105 cm)
Lowest Position	14 in (36 cm)
Length	
Standard	81 in (206 cm)
Minimum	63 in (160 cm)
Width	23 in (58 cm)
Weight²	125 lb (57 kg)
Wheels	
Diameter	6 in (15 cm)
Width	2 in (5 cm)
Articulation	
Backrest	0° – 73°
Shock Position	+15°
Optional Knee Gatch	30°
Maximum Weight Capacity³	700 lb (318 kg)
Minimum Operators 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 Height⁴	Up to 36 in (91 cm)

¹Height measured from bottom of mattress, at seat section, to ground level.

²Cot is weighed with one battery pack, without mattress and restraints.

³700 lb weight capacity with an unassisted lift capacity of 500 lb.

⁴Can accommodate load decks up to 36 in. Load height can be set between 26 in and 36 in.

⁵Meets dynamic crash test standards for the Power-PRO XT and Performance-PRO XT.

Stryker reserves the right to change specifications without notice.

In-service video included with each order.

The Power-PRO XT is designed to conform to Federal Specification for the Star-of-Life Ambulance KKK-A-1822.

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

Patents pending.

Power-LOAD Compatibility option currently not available, specifications subject to change. Pending 510(K) clearance, not available for sale.

The device has not been authorized as required by the rules of the Federal Communications Commission. The device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

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