

stryker®

EMS Equipment



Power-PRO™ IT
powered
incubator transport

Power-PRO IT

powered
incubator transport

Shown with optional accessories.

Reduce the risk of injuries when raising and lowering

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 and incubator weight with the touch of a button — not your back.

Legendary Stryker Power-PRO technology makes delicate transfers easier.

Stop heavy lifting. The Power-PRO IT incubator transport cot provides stability and safety while reducing the risk of caregiver back strain and lost time due to injuries.

- **The innovative battery-powered hydraulic system raises and lowers the patient with the touch of a button.**
- **Allows unprecedented maneuverability in any situation with its exclusive rigid push bars.**
- **Utilizes an easy-to-use manual back-up system for all powered cot functions.**
- **Exclusive automatic high-speed retract feature saves precious seconds when loading and unloading.**

The only incubator transport cot recognized by UL to IEC-60601-1.

Unprecedented maneuverability and stability

A Stryker exclusive. Rigid push bars deliver unprecedented maneuverability in any environment. This system delivers increased stability and improved patient access. Transport the incubator with the cot in the lowest, most stable height position.



Foot-end Controls

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

Level Patient Deck

Level patient surface at transport and working heights.

Rigid Push Bars (optional)

A Stryker exclusive. Unprecedented maneuverability in any situation.

Settable Load Height with Jog Function

A Stryker exclusive. Adjusts to fit your ambulance.

Head- and Foot-end Lift and Grip Section

Unmatched ergonomics. Lifting handles optimized to 30 degrees, the angle preferred by most operators. Grips have textured, durable, nonslip surface for maximum operator control.

Hydraulic Lift System

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

X-frame Guards

Protect X-frame from ambulance bumper contact.

Lift-capable Safety Bar

Assures handling confidence. Reduces lift height for smaller operators.

Oversized Wheels

Less force required to roll, improving maneuverability over rough terrain.

Patented X-frame

Proven reliability. Will NOT "hot drop."

700lb

capacity

Side-by-Side Configuration

Accommodates side-by-side configuration.

Stacked Configuration

Accommodates stacked configuration, maximizing available storage space.

Extension Litter (optional)

Provides additional storage space.

Safety Bar Release Handles

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.

Four Tie-down Brackets

A Stryker exclusive. Allows for tie-down versatility.

Features

- 1 Textured Hand Grips**
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 Rigid Push Bars**
Deliver unprecedented maneuverability in any environment. Push pins allow for quick and easy removal of rigid push bars.
- 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**
Uses contoured control buttons for instant touch recognition and ease of operation.
- 9 Lower Lifting Bar**
Provides maximum versatility for operators of all sizes.
- 10 Four Tie-down Brackets**
A Stryker exclusive. Allows for tie-down versatility.



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 cULus IPX6 IEC-60601



Incubator Compatibility



Airborne Stackable

- Four bolt adapters
- Two bracket adapters (optional with extension litter only)
- Rigid push bars (optional)
- Extension litter (optional)



Airborne Side-by-Side

- Four bolt adapters
- Two bracket adapters
- Rigid push bars (foot end only)



Dräger Stackable

- Four latching pin adapters
- Rigid push bars (optional)
- Extension litter (optional)



No Adapter Option

Designed to be compatible with airsled or equivalent configurations. Check with your manufacturer for details.

- Rigid push bars (optional)
- Extension litter (optional)

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 IT 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 IT to be fully compatible with the Power-LOAD system. This system will automatically charge the Power-PRO IT SMRT battery.



Antenna

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



Foot-end Hitch

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



Locking Pins

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



Power Controls

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



Rigid Push Bars

- Dual wheel locks
- Litter extension
- Head-end storage flat
- Base storage net
- SMRT charger mounting bracket
- Rigid push bars
- Power-LOAD compatibility

Power-PRO IT Specifications

stryker®

Model Number	6516
Height¹ (infinite height positioning between lowest and highest position)	
Highest Position	41.5 in (105 cm)
Lowest Position	14 in (36 cm)
Length	
Standard	63 in (160 cm)
Maximum	81 in (206 cm)
Width	
	23 in (58 cm)
Weight²	
	134 lb (61 kg)
Wheels	
Diameter	6 in (15 cm)
Width	2 in (5 cm)
Maximum Weight Capacity	
	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 Height³	
	Up to 36 in (91 cm)

¹ Height measured from the top of cot, at the center point, to ground level.

² Cot is weighed with one battery pack, without incubator.

³ 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 each order.

The Power-PRO IT is recognized by Underwriters Laboratory to IEC-60601-1.

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

The Power-PRO IT 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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EMS Equipment

3800 E. Centre Ave.
Portage, MI 49002 U.S.A.

t: 269 389 2100

f: 269 329 2315

toll free: 800 784 4336

www.ems.stryker.com

