

stryker

Power-PRO™ 2

powered ambulance cot



Response inspired

You live it. We built it.

Nobody knows what works in the field better than you. That's why we reimagined our proven design to redefine your partner on scene—focusing on what matters most to help you get the job done.

Respond confidently

- Reach optimal transport height with a single button and increase maneuverability using an extended transport handle
- Navigate through tighter quarters with a new retractable foot section (extends and retracts an extra three inches each)
- Help decrease body fatigue with enhanced ergonomics during manual loading and unloading





Respond safely

- Perform a true, unassisted lift and reach optimal loading height using smarter hydraulic assembly with load-sensing capabilities
- See and be seen in low light environments with powerful lights and reflectors
- Reduce the chance of cot damage and medic or patient injury with new bumper detection technology



Respond ready

- Remotely track your fleet with Smart Equipment Management™ (SEM™) and pinpoint your cot with its last-known location*
- Improve battery life and management with a new lithium-ion battery and charge indicator
- Limit cot downtime, reduce unexpected costs and ready your ambulances



*Receive location updates when connected to an active Wi-Fi® network and inductive charger from Power-LOAD or Performance-LOAD. Hot spot required for off-network use (not provided by Stryker). Frequency of updates depends on your connection.

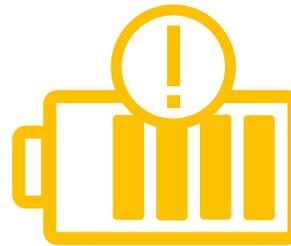
The industry's first connected ambulance cot

Smart Equipment Management

Automatically track cot health and remotely manage your fleet through one convenient, interactive dashboard.

Maximize your investment

- Extend the life of your equipment by evaluating cot usage and rotating your fleet
- Identify training opportunities using detailed analytics to help improve patient and medic safety
- Take the guesswork out of battery replacement by monitoring use over time



88% total state
of battery health

Minimize downtime

- Keep your fleet ready to respond by identifying which cots need attention
- Save time and budget by troubleshooting the issue before on-site repair
- Quickly get your equipment back in the field with direct access to ProCare Services

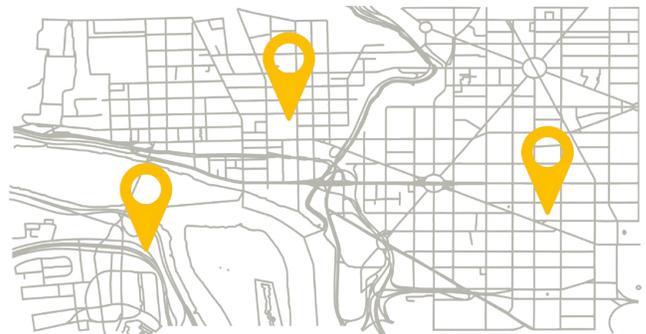


Troubleshoot
the issue

Maintain your service

- Start your shift right with battery status updates and other critical cot insights
- Pinpoint your fleet in near real-time with last-known location*
- Streamline reporting and planning requirements with instant access to vital equipment metrics

Last-known location



*Receive location updates when connected to an active Wi-Fi network and inductive charger from Power-LOAD or Performance-LOAD. Hot spot required for off-network use (not provided by Stryker). Frequency of updates depends on your connection.



stryker

LIFENET Portal

My account

- Home
- Account summary
- Equipment
- Cots
- Software
- Tools

Equipment

Status All



- No error
- Error
- Outdated
- Enrolled

Refresh list

Model	Serial number	Location	Battery charge	Status	Latest router	Cot usage
6507000000	2105003108	Station 3	72%	OK	lifeems	0.1 hours
5070555000	907341195	Station 6	82%	OK	Medic3	25.2 hours
5070555000	907885043	Station 1	86%	OK	Netgear	20.1 hours
5070555000	911718992	Station 2	80%	OK	Netgear	40.1 hours
5070555000	923729289	Station 2	85%	OK	Netgear	0.7 hours
5070555000	932808997	Station 7	85%	OK	Netgear	20.1 hours
5070555000	932848391	Station 2	90%	OK	Netgear	40.1 hours
5070555000	935387407	Station 1	82%	OK	Medic3	50.1 hours
5070555000	943359921	Station 1	100%	OK	Netgear	25.2 hours
5070555000	950795843	Station 2	82%	OK	Netgear	30.2 hours
5070555000	958838113	Station 1	100%	OK	Netgear	20.1 hours
5070555000	958994829	Station 3	96%	OK	Netgear	22.7 hours
5070555000	961527790	Station 1	85%	OK	Netgear	9.2 hours
5070555000	965817907	Station 2	100%	OK	Netgear	15.1 hours
5070555000	965817907	Station 3	99%	OK	Netgear	4.9 hours
5070555000	965817907	Station 3	91%	OK	Netgear	15.7

Resource center
Collapse



Power-PRO 2: specifications

Model number	6507	
Height* (infinite height positioning between lowest and highest position)*		
Highest position	41 inches	104 cm
Lowest position	14.4 inches	36.6 cm
Length		
Retracted**	60 inches	152.4 cm
Mid	81 inches	205.7 cm
Extended	84 inches	213.4 cm
Overall width	22.6 inches	57.4 cm
Weight***	130 pounds	59 kg
Wheels		
Diameter	6 inches	15 cm
Width	2 inches	5 cm
Articulation		
Backrest	0-75°	
Shock position	+15°	
Knee-Gatch	30°	
Maximum weight capacity	700 pounds	318 kg
Unassisted lift weight capacity	700 pounds	318 kg
Minimum operator required		
Occupied cot	2	
Unoccupied cot	1	
Recommended fastener		
Power-LOAD	Model 6390	
Performance-LOAD	Model 6392	
Floor mount	Model 6370 or 6377	
Wall mount	Model 6371	
Recommended loading height†	Up to 36 inches	Up to 91 cm
Transport height (excluding mattress)	25 inches	63.5 cm
Battery (650700080301)	25.6 VDC LiFePO4	
Charger (650700450301)	100-240 VAC, 50/60 Hz, 1A, 12-34 VDC, 5A	
Standards‡	ANSI/AAMI ES 60601-1, 60601-1-12, 60601-1-2, BS EN 1865-2, BS EN 1865-3, AS/NZS-4535, SAE J3027, BS EN-1789, BS EN 597-1, 16 CFR 1632	

Smart Equipment Management (SEM): specifications

Data usage	64KB per device message. Device messages are sent every minute while connected to internet and powered on, or receiving inductive charge.
Encryption	AES and TKIP (TKIP is not supported with WPA2)
Number of Wi-Fi configurations	10 SSID profiles
Authentication	WPA Personal/Enterprise and WPA2 Personal/Enterprise
RF bands	2.4 GHz, 5 GHz
Protocol/port number	HyperText Transfer Protocol with Privacy (HTTPS)
Connection	TLS 1.0, 1.1, 1.2; 128 bit or higher encryption
RSA	2048 bit exchange

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

** Retracting both the foot and head end of the cot.

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

† Can accommodate load decks up to 36 inches.

‡ For standards that require specific options, please review the operators manual for more information.

A legacy of trust

Working in partnership with our customers, Stryker develops technologies and devices to give first responders and hospitals more control during a critical event. Our uncompromising commitment to quality means product performance you can count on. Because in critical situations, you deserve the very best lifesaving tools.



Contact your local sales representative or visit [stryker.com](https://www.stryker.com)

1. Statistics provided by EMSStat Crew Chief
2. Subject to the terms and conditions of EMS Proven to Save

Emergency Care

This document is intended solely for the use of healthcare professionals. A healthcare professional must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that healthcare professionals be trained in the use of any particular product before using it.

The information presented is intended to demonstrate Stryker's product offerings. A healthcare professional must always refer to operating instructions for complete directions for use indications, contraindications, warnings, cautions, and potential adverse events, before using any of Stryker's products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker's products in your area. Specifications subject to change without notice.

Stryker or its affiliated entities own, use, or have applied for the following trademarks or service marks: Stryker Performance-LOAD, Power-LOAD, Power-PRO, ProCare, Smart Equipment Management, SEM, Stryker. All other trademarks are trademarks of their respective owners or holders.

The absence of a product, feature, or service name, or logo from this list does not constitute a waiver of Stryker's trademark or other intellectual property rights concerning that name or logo.

M0000003643 REV AB
Copyright © 2022 Stryker



Manufactured by:
3800 E. Centre Avenue
Portage, MI 49002 USA
P +1 269 329 2100
Toll-free +1 800 327 0770
[stryker.com](https://www.stryker.com)

Distributed in Canada by:
Stryker Canada
2 Medicorum Place
Waterdown, Ontario
L8B 1W2
Canada
Toll free 800 668 8323