

# User Setup Procedures

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## POWER-LOAD SETUP

The condition of Power-LOAD is the responsibility of the user. It is important that Power-LOAD is working properly before the product is placed into service. Have a qualified service person use the following list and the operation guide instructions to check Power-LOAD functionality before the product is placed into service.

1. Raise the lifting arms and manually push the Power-LOAD trolley into the head end of the transfer assembly to charge the battery. **The batteries require approximately 2 hours to recharge before Power-LOAD is put into service for its first use.**

**Note:** The battery power LED flashes green when charging.

2. Confirm that the installation checklist is complete (see “Power-LOAD Installation Checklist” on [page 38](#)).
3. If the installation checklist was completed by a third-party installer, the installation checklist should be repeated by the end user. Do not place Power-LOAD into service if the installation checklist cannot be completed.

## POWER-LOAD COMPATIBLE COT SETUP

The condition of the Power-LOAD compatible cot is the responsibility of the user. It is important that the Power-LOAD compatible cot is working properly before the product is placed into service. Ensure that the cot is setup according to the requirements specified in the appropriate cot operations/maintenance manual for your cot model.

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### **WARNING**

To avoid the risk of patient injury, adjust the cot height to match the vehicle deck height as described in the appropriate cot operations/maintenance manual for your cot model.

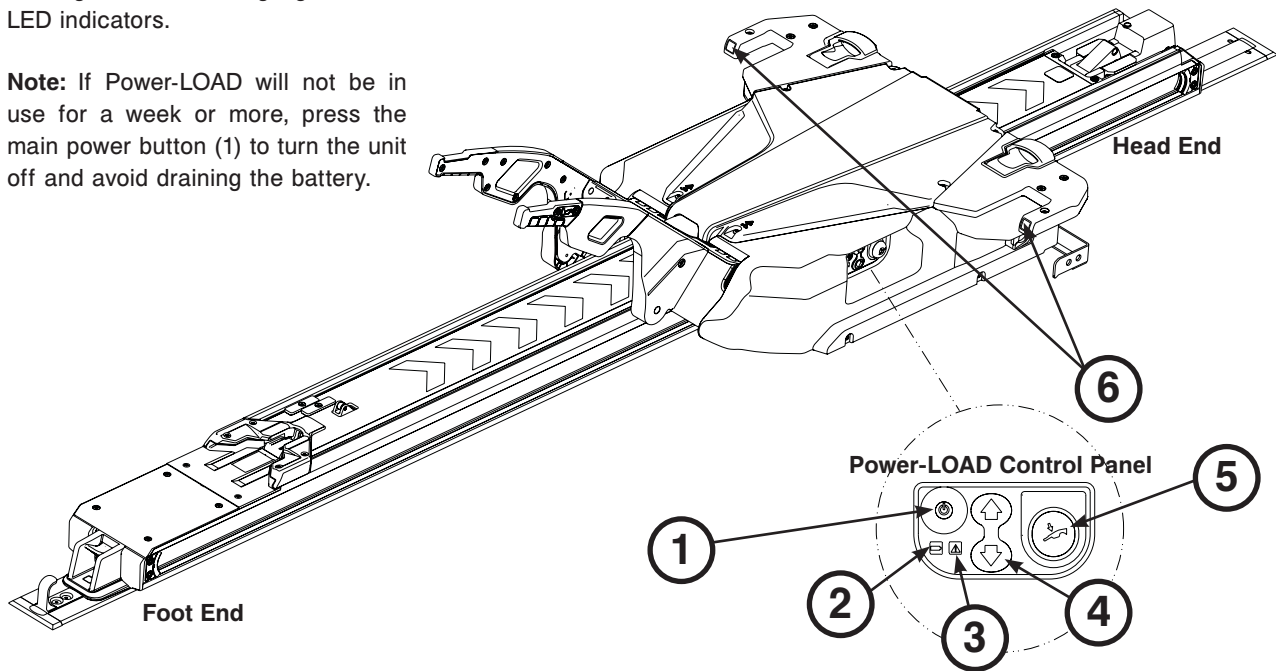
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# User Controls and LED Indicators

Power-LOAD LED indicators, located on the side Power-LOAD control panel and at the head end of Power-LOAD, display Power-LOAD battery and system status.

This figure and table highlight all Power-LOAD buttons and LED indicators.

**Note:** If Power-LOAD will not be in use for a week or more, press the main power button (1) to turn the unit off and avoid draining the battery.



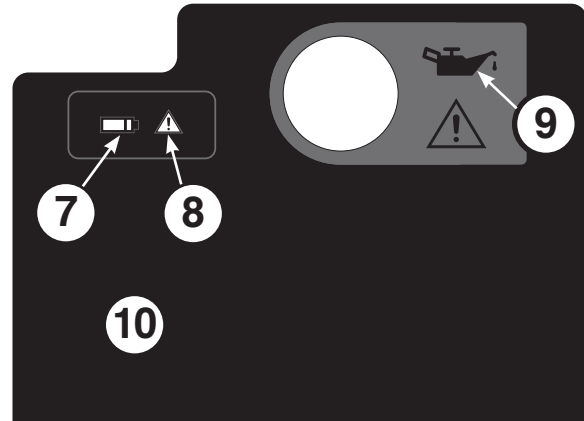
Ref	Icon/Button	Name	Description	Type	Location
1		Main Power	Press to power the unit on or off. <b>Note:</b> The battery power LED also illuminates to indicate that the Power-LOAD system is on. If the trolley battery is low, a flashing amber LED may appear.	Button	Power-LOAD Control Panel
2		Battery Power	If LED is solid green, the Power-LOAD system is on and not charging. If LED is flashing green, the battery is charging. <b>Note:</b> The battery will only charge when the trolley is locked at the head end of the vehicle patient compartment.	LED	Power-LOAD Control Panel
3		Error	If LED is solid amber, there is a Power-LOAD error. Press the main power button twice to reset the unit. If the LED remains solid amber, contact technical support. If LED is flashing amber, the Power-LOAD battery power is low.	LED	Power-LOAD Control Panel
4		Up/Down	Press up (↑) to raise the lifting arms to the highest position. <b>Note:</b> The cot legs do not retract. Press down (↓) to lower the lifting arms and cot.	Button	Power-LOAD Control Panel
5		Manual Release	Ensure that the cot base is extended before pressing. Press to unload the cot in the event of a Power-LOAD power failure. Continue holding the button until the arms are clear of the cot.	Button	Power-LOAD Control Panel
6		Head End Lock Indicator	If LEDs are solid green, the cot head end is locked into Power-LOAD. If LEDs are flashing red, the cot head end is not locked into Power-LOAD.	LED	Trolley Head End

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## User Controls and LED Indicators

These Power-LOAD LED indicators are located at the head end of the Power-LOAD trolley.

The oil reservoir location is shown for your reference.



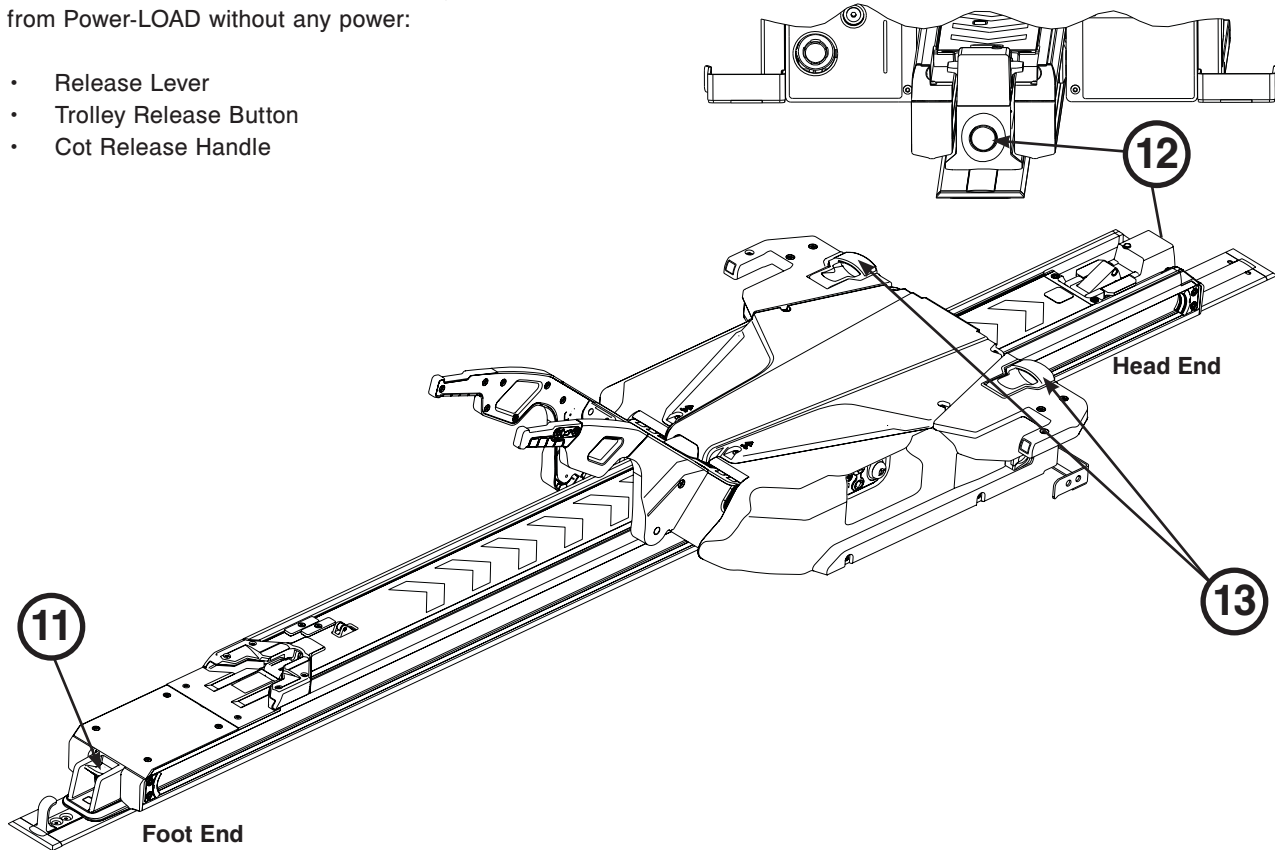
Trolley Head End Label


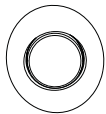

Ref	Icon/Button	Name	Description	Type	Location
7		Battery Power	If LED is solid green, the Power-LOAD system is on and not charging. If LED is flashing green, the battery is charging. <b>Note:</b> The battery will only charge when the trolley is locked at the head end of the vehicle patient compartment.	LED	Trolley Head End
8		Error	If LED is solid amber, there is a Power-LOAD error. Press the main power button twice to reset the unit. If the LED remains solid amber, contact technical support. If LED is flashing amber, the Power-LOAD battery power is low.	LED	Trolley Head End
9		Oil Reservoir	Add Mobil Mercon® V Synthetic Blend Oil (6500-001-293) here until full. To avoid the risk of a unit malfunction or leak, do not overfill the reservoir with oil.	Not Applicable	Trolley Head End
10	Not Applicable	USB Port	Remove plate to access the USB port for input/output diagnostics. Service only by qualified personnel.	Not Applicable	Trolley Head End

# Manual User Controls

These three manual user controls allow you to release a cot from Power-LOAD without any power:

- Release Lever
- Trolley Release Button
- Cot Release Handle



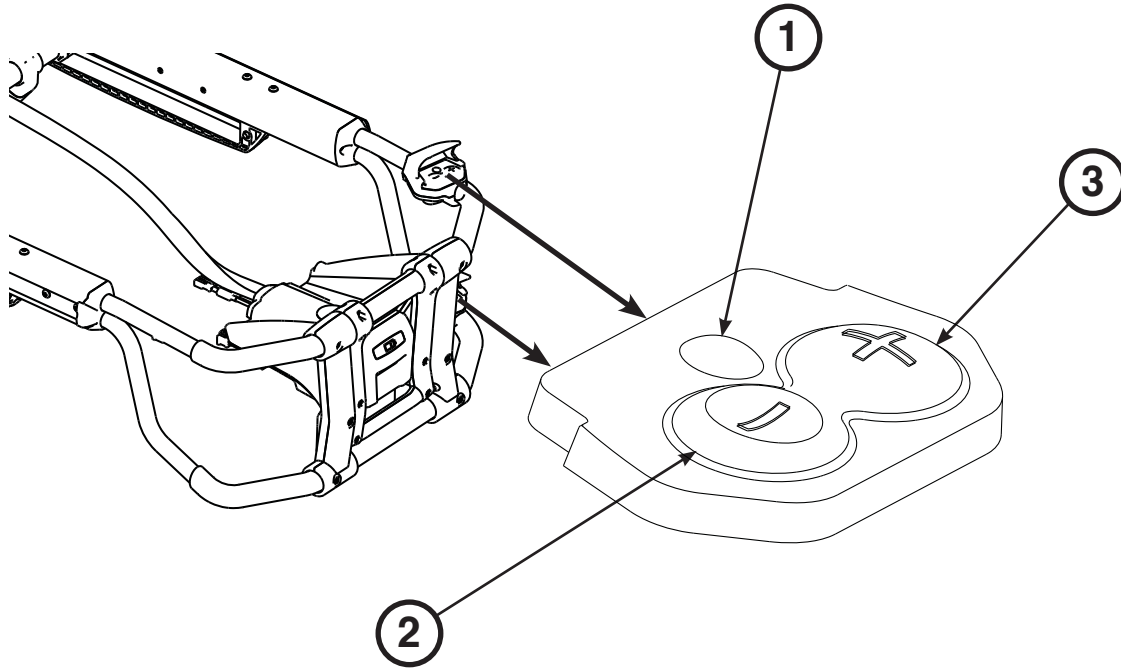
Ref	Manual Control	Name	Description	Location
11		Release Lever	Press and hold to disengage the cot from the vehicle patient compartment.	Foot End
12		Trolley Release Button	Press while raising the lifting arms to release and extend Power-LOAD from the vehicle patient compartment without a cot. Then, pull the trolley out of the vehicle patient compartment.	Head End
13		Cot Release Handle	Lift to unlock the cot from Power-LOAD when the cot base is fully extended.	Trolley Head End

# Power-PRO Cot User Controls

## USING THE COT CONTROL SWITCHES

There are two cot control switches located on the Power-PRO cots (models 6500/6506 and 6510/6516). Press the buttons on either of these switches to extend the cot, retract the cot, or release the cot from Power-LOAD.

This figure and table highlight the three buttons located on the cot control switch.



Ref	Name	Description
1	Release	Press to unlock the cot from Power-LOAD.
2	Retract (-)	Press and hold to fully retract the cot undercarriage until the cot is supported.
3	Extend (+)	Press and hold to fully extend the cot undercarriage until the cot wheels are on the ground.

# Power-PRO Cot User Controls

## CHECKING THE COT BATTERY POWER LEVEL

Power-LOAD automatically charges the Power-PRO **SMRT™** Pak battery when the cot is locked into Power-LOAD in the transport position (no cable or connectors required). The cot battery LED indicator momentarily flashes green to signify that it is charging.

To check the battery power level, press the retract (–) button (2) on the cot control switch to activate the cot battery LED indicator (A) as shown in Figure 32.

The cot battery LED indicator is located at the Power-PRO foot end control enclosure (shown as a battery symbol).

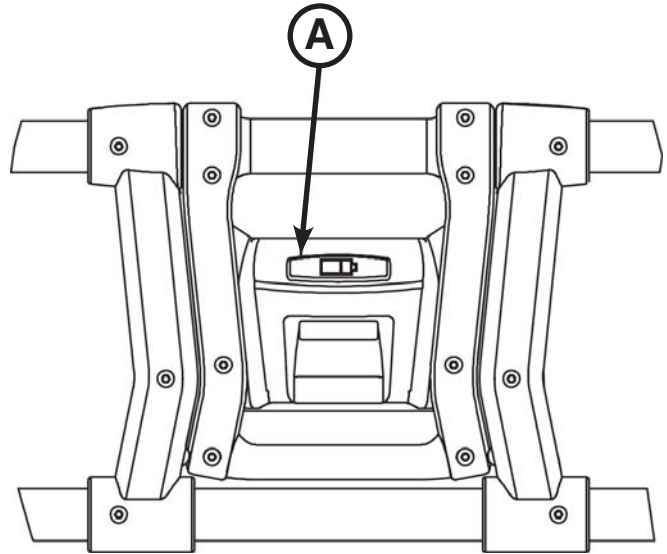
- The LED is solid green when the battery is fully charged or has adequately charged battery power.
- The LED flashes red when the battery needs to be recharged or replaced.
- The LED is solid red to indicate a battery error.

See the SMRT Power System Operations/Maintenance manual for additional SMRT Pak and SMRT Charger information.

See the Power-PRO Operations/Maintenance manual for additional cot battery information.

### Notes:

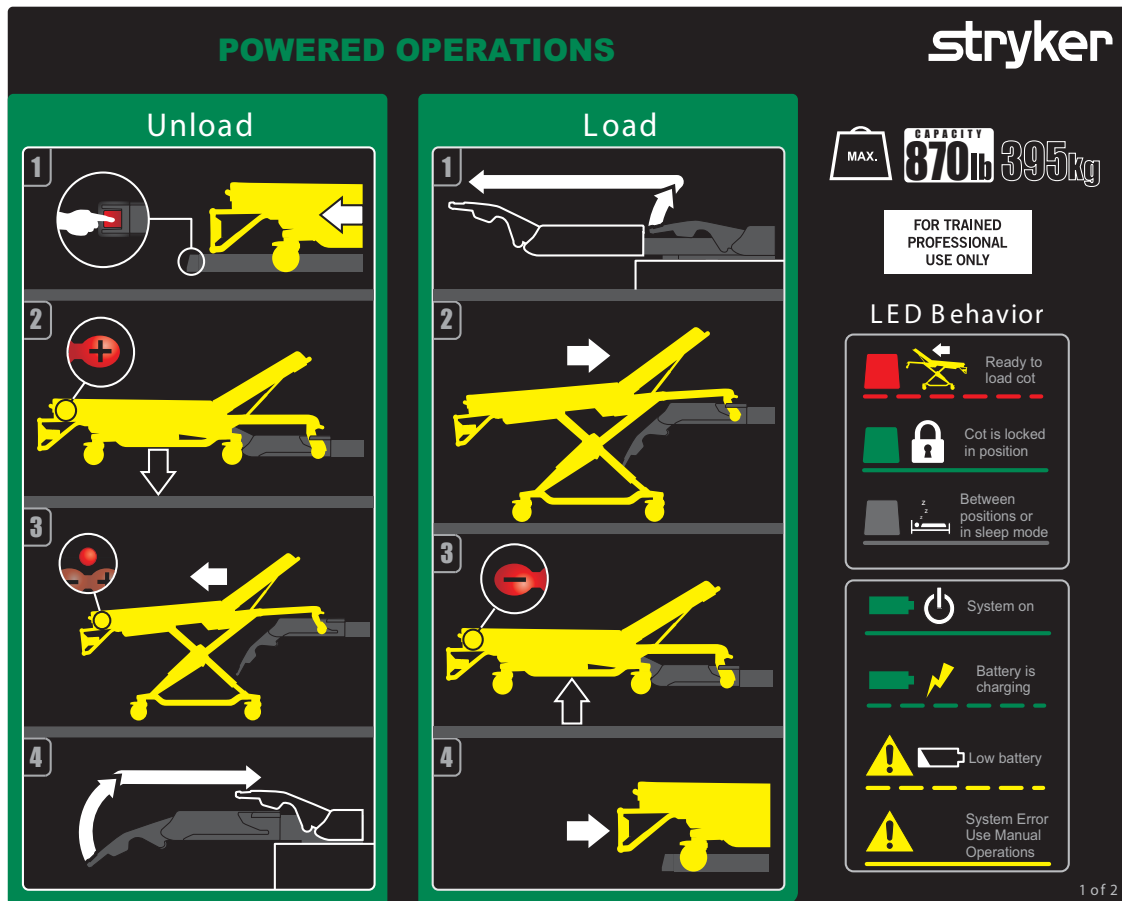
- Automatic charging will only occur with SMRT Pak batteries.
- Only use Stryker-approved batteries with Power-LOAD.



**Figure 32: Battery Power LED Indicator**

# Powered Operations Instructions

Locate this Powered Operation instruction label (6390-001-498) on the inside door panel or wall of the vehicle patient compartment where visible to users.



## To unload Power-LOAD:

1. Press and hold the release lever at the foot end of the Power-LOAD system and pull to remove the cot from the vehicle patient compartment.
2. Press and hold the extend (+) button on the cot control switch to extend the cot undercarriage to the set load height with the cot wheels on the ground.
3. Press the red release button on the cot control switch to unlock the cot from Power-LOAD.
4. Raise the lifting arms and guide the trolley into the vehicle patient compartment until the arms are far enough in to not interfere with the vehicle doors.
5. For additional unloading instructions, see “Unloading a Power-PRO Cot from a Vehicle (Model 6500/6506 & 6510/6516 with the Power-LOAD Option)” on [page 57](#).

## To load Power-LOAD:

1. Raise the lifting arms to guide and pull the trolley out of the vehicle patient compartment.
2. Push the cot into Power-LOAD until the cot load wheel pins lock into position. Ensure that the cot is aligned with the lifting arms when loading.
3. Press and hold the retract (-) button on the cot control switch to fully retract the cot undercarriage until the cot is supported.
4. Push the cot into the vehicle patient compartment until the lifting arms lower and the cot locks into Power-LOAD.
5. Ensure that the cot is locked into Power-LOAD by firmly pulling on the foot end of the cot.
6. For additional unloading instructions, see “Loading a Power-PRO Cot into a Vehicle (Model 6500/6506 & 6510/6516 with the Power-LOAD Option)” on [page 55](#).

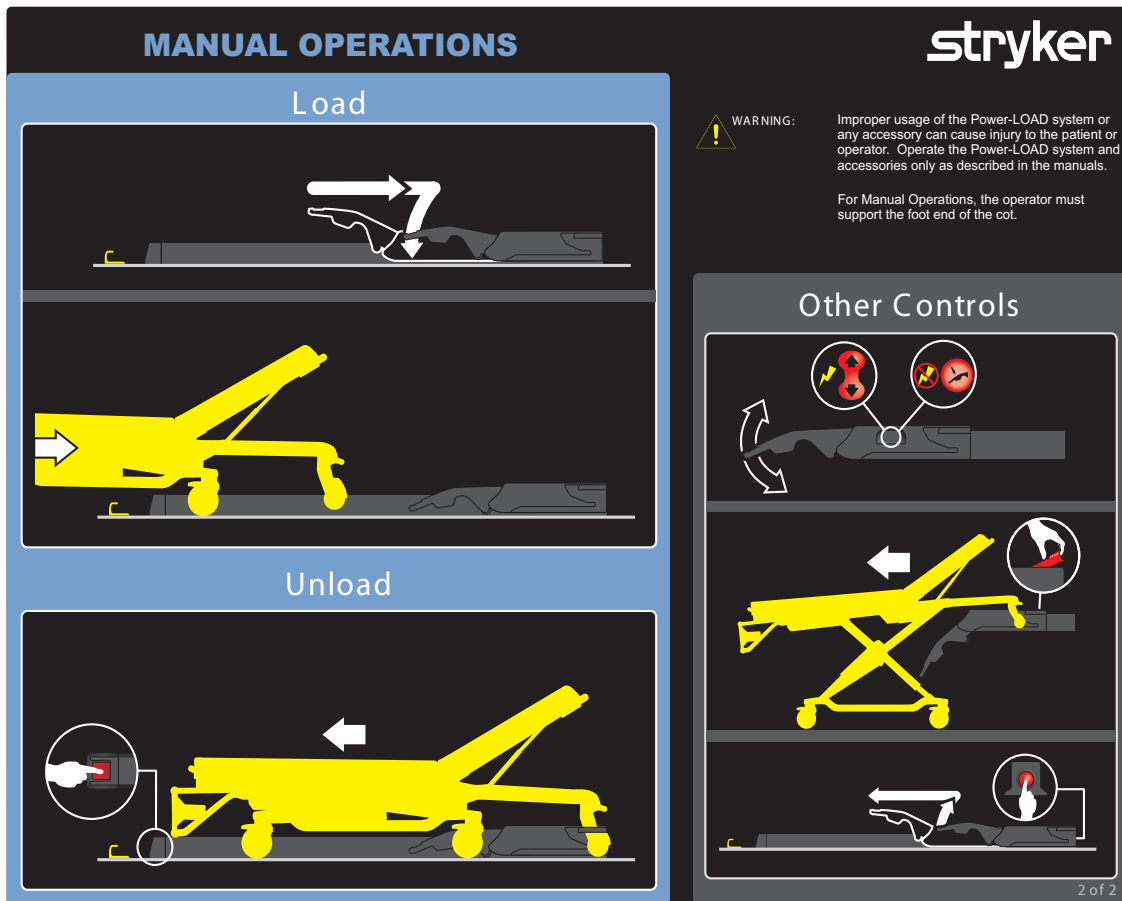
See “User Controls and LED Indicators” on [page 41](#) for button and LED locations and descriptions.

**Note:** If Power-LOAD will not be in use for a week or more, press the main power button to turn the unit off and avoid draining the battery.

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# Manual Operations Instructions

Locate this Manual Operation instruction label (6390-001-499) on the inside door panel or wall of the vehicle patient compartment where visible to users.



## To load Power-LOAD:

1. Ensure that Power-LOAD is located at the head end of the vehicle patient compartment with the lifting arms down.
2. Push the cot into the vehicle patient compartment until the cot locks into Power-LOAD.
3. Ensure that the cot is locked into Power-LOAD by firmly pulling on the foot end of the cot.
4. For additional loading instructions, see “Loading a Cot into a Vehicle Manually (Power-LOAD Power Loss or System Error)” on [page 61](#).

## To unload Power-LOAD:

Press and hold the release lever at the foot end of the Power-LOAD system and pull to remove the cot from the vehicle patient compartment. For additional unloading instructions, “Unloading a Cot from a Vehicle Manually” on [page 62](#).

**Note:** Without power, the lifting arms may not raise the cot. Operators must be ready to accept the entire weight of the cot.

See “User Controls and LED Indicators” on [page 41](#) for button and LED locations and descriptions.

**Note:** If Power-LOAD will not be in use for a week or more, press the main power button to turn the unit off and avoid draining the battery.

## **WARNING**

- Improper usage of the Power-LOAD system or any accessory can cause injury to the patient or operator. Operate the Power-LOAD system and accessories only as described in the manuals.
- For manual operations, the operator must support the foot end of the cot.

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# Operation Guide

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## OPERATING GUIDELINES

- Check Power-LOAD for proper functionality before starting each shift (the lifting arms should slightly raise the cot as the cot is unlocked, check the battery power level, etc.). If the unit does not seem to be operating properly, remove the vehicle from service to diagnose and repair Power-LOAD.
- Do not operate Power-LOAD with weights greater than 700 lb (318 kg), which includes patient weight and accessories. The safe working load of Power-LOAD is 870 lb (395 kg), which includes the weight of the cot.
- Do not turn off the main power button during normal use as it will prevent battery charging.
- Do not drive the vehicle with the trolley in the mid position. This position does not lock and is not intended for driving.
- Power-LOAD is only an assisting device. Operators are responsible for evaluating each situation to determine how to distribute and lift the weight being transported. Always use both hands when handling the cot.
- When handling weights over 400 lb (181 kg), ensure there are enough operators to handle the forces required for loading/unloading. To increase safety, users should attempt to perform loading/unloading on flat surfaces.
- Keep hands and extremities clear of the Power-LOAD trolley lifting arms and the cot base during powered loading and unloading.
- Use caution when operating Power-LOAD in adverse weather conditions (for example, rain, ice, snow) to avoid operator and/or patient injury.
- Operate Power-LOAD with the vehicle on a flat surface, if possible.
- If you are unable to unload an occupied cot from the vehicle patient compartment, use a backboard to unload the patient.
- Stryker recommends periodic training (at least once per year) on manual backup procedures. See “Unloading a Cot From a Vehicle Manually (Power-LOAD Power Loss or System Error)” on [page 59](#), “Loading a Cot into a Vehicle Manually (Power-LOAD Power Loss or System Error)” on [page 61](#), “Unloading a Cot from a Vehicle Manually” on [page 62](#) “Unloading a Cot from a Vehicle Manually” on [page 62](#), “Loading a Cot into a Vehicle Manually (Power-PRO Power Loss)” on [page 64](#).

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### WARNING

- Improper usage of the Power-LOAD system or any accessory can cause injury to the patient or operator. Operate the Power-LOAD system and accessories only as described in the manuals.
- Failure to ensure proper Power-LOAD functionality prior to use may result in patient and/or operator injury.
- Use caution while moving around in the vehicle patient compartment to avoid tripping on Power-LOAD.
- To avoid the risk of operator and/or patient injury, use caution when operating Power-LOAD in adverse weather conditions (for example, rain, ice, snow).
- Entanglement in powered cot and/or Power-LOAD mechanisms can cause serious injury. Operate the cot and/or Power-LOAD only when all persons are clear of the mechanisms.
- Practice loading and unloading the cot with Power-LOAD until operation of the product is fully understood. Improper use can cause injury.
- Do not allow untrained personnel to assist in the operation of Power-LOAD. Untrained technicians/personnel can cause injury to the patient or themselves.
- To reduce the risk of patient injury and/or equipment damage, do not drive the vehicle with the trolley in the mid position. This position does not lock and is not intended for driving.
- Power-LOAD is only an assisting device. Operators are responsible for evaluating each situation to determine how to distribute and lift the weight being transported. Always use both hands when handling the cot.
- When handling weights over 400 lb (181 kg), ensure there are enough operators to handle the forces required for loading/unloading. To increase safety, users should attempt to perform loading/unloading on flat surfaces.
- Keep hands and extremities clear of the Power-LOAD trolley lifting arms and the cot base during powered loading and unloading.

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### CAUTION

Possible fire hazard when used with oxygen administering equipment of other than nasal, mask or 1/2 bed length tent type. Oxygen tent should not extend below mattress support level nor be used around Power-LOAD or a Power-LOAD compatible cot.

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# Operation Guide

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## CHECKING THE BATTERY POWER LEVEL

Ensure that the trolley power is turned on and check the battery power level on the Power-LOAD control panel (shown as a battery symbol).

- The battery power LED is solid green when the Power-LOAD system is on and not charging.
- The battery power LED flashes green when the battery is charging.
- The error LED flashes amber when the battery is low.

To charge the battery, see “Charging the Battery”.

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### WARNING

- Return damaged batteries to a service center for recycling. Do not dispose of the battery.
  - To reduce the risk of electric shock, do not remove the battery when Power-LOAD is in operation.
  - Before servicing Power-LOAD, disconnect the vehicle battery, press the main power button to turn the unit off, and then place the trolley into the loading position.
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## CHARGING THE BATTERY

Ensure that the battery is sufficiently charged for the Power-LOAD to operate properly. When fully discharged, the battery requires approximately 10 hours to recharge. The batteries charge whenever the trolley is locked into the head end of the vehicle patient compartment.

To charge the battery:

1. Raise the lifting arms and manually push the trolley into the head end of the vehicle patient compartment.
2. Lock the trolley at the head end of the vehicle patient compartment.

**Note:** The battery power LED flashes green when the battery is charging.

To check the battery power level, see “Checking the Battery Power Level”.

**Note:** If Power-LOAD will not be in use for a week or more, press the main power button to turn the unit off and avoid draining the battery.

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### WARNING

Do not press the main power button to turn the unit off during normal use as it will prevent battery charging.

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## STORING POWER-LOAD

All batteries lose charge during storage or periods of inactivity. If Power-LOAD will not be in use for a week or more, press the main power button to turn the unit off and avoid draining the battery.

## SETTING THE COT LOAD HEIGHT

You must set the cot load height for the cot with the Power-LOAD option before placing the vehicle into service. For a list of compatible cots, see “Vehicle Cot Compatibility Information” on [page 14](#). See the Operations/Maintenance Manual for your cot for more information about how to set the appropriate cot height.

# Operation Guide

## USING A NON-UPGRADED X-FRAME COT FOR A MASS CASUALTY INCIDENT

Some non-compatible cots, including most X-frame cots, may be used in a mass casualty incident. The loading and unloading operations are similar to the instructions for manual loading and unloading of a cot (see [page 61](#)), however, a rail clamp assembly is used instead of a foot end cot lock. When loading a non-compatible cot, lock the cot retaining post into the rail clamp assembly.

The mass casualty option contains a rail assembly for wall or floor mount. You should store this rail assembly in a cabinet in case of emergency for quick attachment in the vehicle patient compartment.

### WARNING

- To prevent the cot frame from coming out of the rail jaws, the space between the rail clamp and the rail stationary jaw must never exceed 1 in (2.5 cm). To prevent the cot from coming out of the rail jaws and causing possible injury to the patient or user, the rail clamp must not overlap the red adjustment limit label on the rail tube.
- The rail clamp fastener closes with a strong spring action. To avoid injury, do not use hand or fingers to press the manual trolley release button when the rail jaws are open.

## EXTENDING POWER-LOAD FROM THE VEHICLE WITHOUT A COT

To extend Power-LOAD from the vehicle patient compartment without a cot:

1. Walk to the head end of the Power-LOAD system.
2. While raising the lifting arms, press the manual trolley release button as shown in Figure 33.
3. Pull the trolley out of the vehicle patient compartment as shown in Figure 34.



Figure 33: Press Manual Trolley Release Button



Figure 34: Pull Trolley Out

# Operation Guide

## LOADING A PERFORMANCE-PRO COT INTO A VEHICLE (MODEL 6085/6086 WITH THE POWER-LOAD OPTION)

### WARNING

- Loading and/or unloading an occupied cot into a vehicle requires a minimum of two (2) trained operators.
- Make sure that all occupants enter the vehicle patient compartment after the Power-LOAD compatible cot has been loaded into the vehicle patient compartment.

1. Lift the vehicle bumper to the raised position (if equipped).
2. Raise the lifting arms to guide and pull the trolley out of the vehicle patient compartment as shown in Figure 35.
3. Raise the cot to the load position.
4. Push the cot into Power-LOAD until the cot load wheel pins lock into position as shown in Figure 36. Ensure that the cot is aligned with the lifting arms when loading.

### CAUTION

To avoid the risk of equipment damage, do not slam the cot into the trolley when loading.



Figure 35



Figure 36

5. Check the head end lock LED indicators to ensure that the cot is locked into Power-LOAD.
  - If the LEDs are solid green, the cot head end is locked into Power-LOAD.
  - If the LEDs are flashing red, the cot head end is not locked into Power-LOAD.

# Operation Guide

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## LOADING A PERFORMANCE-PRO COT INTO A VEHICLE (MODEL 6085/6086 WITH THE POWER-LOAD OPTION) (CONTINUED)

6. Press the up (↑) button on the Power-LOAD control panel to raise the lifting arms to the highest position as shown in Figure 37.

**Note:** The cot legs do not retract.

7. Operator 1 (Foot End) – Grasp the cot frame at the foot end. Squeeze and hold the cot manual release.
8. Operator 2 (Side) – Stabilize the cot by placing one hand on the outer rail. Grasp the base frame as shown in Figure 38. After the foot end operator has lifted the cot and squeezed the cot manual release, retract the undercarriage with one hand and hold it in place.



Figure 37



Figure 38

9. Operator 1 (Foot End) - Release the cot manual release to lock the undercarriage in the retracted position. Ensure that the cot manual release is released. If it is not released, the cot will not lock at the foot end.

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**⚠ CAUTION**

To avoid the risk of equipment damage, do not push the cot into the vehicle patient compartment until the cot base is fully retracted.

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10. Push the cot into the vehicle patient compartment until the lifting arms lower and the cot locks into Power-LOAD.
11. Ensure that the cot is locked into Power-LOAD by firmly pulling on the foot end of the cot.

# Operation Guide

## UNLOADING A PERFORMANCE-PRO COT FROM A VEHICLE (MODEL 6085/6086 WITH THE POWER-LOAD OPTION)

### WARNING

Loading and/or unloading an occupied cot into a vehicle requires a minimum of two (2) trained operators.

1. Lift the vehicle bumper to the raised position (if equipped).
2. Press and hold the release lever at the foot end of the Power-LOAD system and pull to remove the cot from the vehicle patient compartment.

### WARNING

As the cot is unlocked for removal from the vehicle patient compartment, the Power-LOAD lifting arms will slightly raise the cot. If the lifting arms do not raise the cot, then the operators must be ready to accept the entire weight of the cot and patient to avoid injury.

3. Grasp the cot frame at the foot end to pull the cot out of the vehicle patient compartment.

**Note:** The head end lock LED indicators turn solid green only when the cot is ready to unload.

4. Operator 1 (Foot End) – Grasp the cot frame as shown in Figure 39. Squeeze and hold the cot manual release.
5. Operator 2 (Side) – Grasp the base frame where indicated in Figure 39, lift slightly, and lower the base frame to its fully extended position. Verify that the cot wheels are on the ground.



Figure 39

### WARNING

When unloading the cot, ensure that the cot wheels are on the ground before lowering the arms.

6. Operator 1 (Foot End) – Release the cot manual release to lock the undercarriage into the extended position.

# Operation Guide

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## UNLOADING A PERFORMANCE-PRO COT FROM A VEHICLE (MODEL 6085/6086 WITH THE POWER-LOAD OPTION) (CONTINUED)

7. Press the down (↓) button on the Power-LOAD control panel to lower the lifting arms and cot as shown in Figure 40
8. Lift one of the two red manual cot release handles at the head end of the trolley to unlock the cot as shown in Figure 41.



Figure 40



Figure 41

9. Raise the lifting arms and guide the trolley into the vehicle patient compartment until the arms are far enough in to not interfere with the vehicle doors.

# Operation Guide

## LOADING A POWER-PRO COT INTO A VEHICLE (MODEL 6500/6506 & 6510/6516 WITH THE POWER-LOAD OPTION)

### WARNING

- Loading and/or unloading an occupied cot into a vehicle requires a minimum of two (2) trained operators.
- Make sure that all occupants enter the vehicle patient compartment after the Power-LOAD compatible cot has been loaded into the vehicle patient compartment.

1. Lift the vehicle bumper to the raised position (if equipped).
2. Raise the lifting arms to guide and pull the trolley out of the vehicle patient compartment as shown in Figure 42.
3. Press and hold the extend (+) button on the cot control switch to extend the cot undercarriage to the set load height with the cot wheels on the ground. (Figure 43).



Figure 42



Figure 43

4. Push the cot into Power-LOAD until the cot load wheel pins lock into position as shown in Figure 44. Ensure that the cot is aligned with the lifting arms when loading.

### CAUTION

To avoid the risk of equipment damage, do not slam the cot into the trolley when loading.

5. Check the head end lock LED indicators to ensure that the cot is locked into Power-LOAD.
  - If the LEDs are solid green, the cot head end is locked into Power-LOAD.
  - If the LEDs are flashing red, the cot head end is not locked into Power-LOAD.



Figure 44



# Operation Guide

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## LOADING A POWER-PRO COT INTO A VEHICLE (MODEL 6500/6506 & 6510/6516 WITH THE POWER-LOAD OPTION) (CONTINUED)

6. Press and hold the retract (–) button on the cot control switch, as shown in Figure 45, to fully retract the cot undercarriage until the cot is supported.
7. Push the cot into the vehicle patient compartment until the lifting arms lower and the cot locks into Power-LOAD.
8. Ensure that the cot is locked into Power-LOAD by firmly pulling on the foot end of the cot.



Figure 45

# Operation Guide

## UNLOADING A POWER-PRO COT FROM A VEHICLE (MODEL 6500/6506 & 6510/6516 WITH THE POWER-LOAD OPTION)

### WARNING

Loading and/or unloading an occupied cot into a vehicle requires a minimum of two (2) trained operators.

1. Lift the vehicle bumper to the raised position (if equipped).
2. Press and hold the release lever at the foot end of the Power-LOAD system and pull to remove the cot from the vehicle patient compartment as shown in Figure 46.

### WARNING

As the cot is unlocked for removal from the vehicle patient compartment, the Power-LOAD lifting arms will slightly raise the cot. If the lifting arms do not raise the cot, then the operators must be ready to accept the entire weight of the cot and patient to avoid injury.

3. Grasp the cot frame at the foot end to pull the cot out of the vehicle patient compartment as shown in Figure 47.

**Note:** The head end lock LED indicators turn solid green only when the cot is ready to unload.



Figure 46



Figure 47

4. Press and hold the extend (+) button on the cot control switch to extend the cot undercarriage to the set load height with the cot wheels on the ground.
5. Release the extend (+) button after the cot is no longer supported by the lifting arms. The lifting arms will continue moving until they have fully lowered.

# Operation Guide

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## UNLOADING A POWER-PRO COT FROM A VEHICLE (MODEL 6500/6506 & 6510/6516 WITH THE POWER-LOAD OPTION) (CONTINUED)

6. Press the red release button (Figure 48) on the cot control switch at the foot end of the cot or lift one of the two red manual cot release handles at the head end of the trolley to unlock the cot (Figure 49).



**Figure 48**



**Figure 49**

7. Raise the lifting arms and guide the trolley into the vehicle patient compartment until the arms are far enough in to not interfere with the vehicle doors.

# Operation Guide

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## UNLOADING A COT FROM A VEHICLE MANUALLY (POWER-LOAD POWER LOSS OR SYSTEM ERROR)

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### WARNING

- Loading and/or unloading an occupied cot into a vehicle requires a minimum of two (2) trained operators.
  - When unloading a cot from the vehicle patient compartment while Power-LOAD is experiencing a power loss or system error, the operators must be ready to accept the entire weight of the cot and patient.
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If Power-LOAD loses power or experiences a system error after a cot has already been loaded, follow these steps to unload the cot:

**Note:** The lifting arms will be in the up position.

1. Press and hold the release lever at the foot end of the Power-LOAD system and pull to remove the cot from the vehicle patient compartment as shown in Figure 50.

**Note:** The lifting arms may not raise the cot. Operators must be ready to accept the entire weight of the cot.

2. Grasp the cot frame at the foot end to pull the cot out of the vehicle patient compartment.



Figure 50

### **For models 6500/6506 and 6510/6516 with the Power-LOAD option:**

- Operator 1 - Grasp the cot frame at the foot end. While supporting the weight of the cot, guide and pull the cot out of the vehicle patient compartment until the safety bar engages the safety hook. Press and hold the extend (+) button on the cot control switch to extend the cot undercarriage to the set load height with the cot wheels on the ground.
- Operator 2 - Verify that the safety bar engages the safety hook and stabilize the cot during the unloading operation by securely grasping the outer rail. Push the safety bar release lever forward to disengage the safety bar from the safety hook in the vehicle patient compartment.

### **For models 6085/6086 with the Power-LOAD option:**

- Operator 1 – Grasp the cot frame.
  - Operator 2 – Grasp the base frame where indicated, lift slightly, and lower the base frame to its fully extended position while Operator 1 squeezes and holds the cot manual release. Verify that the cot wheels are on the ground.
  - Operator 1 (Foot End) – Release the cot manual release to lock the undercarriage into the extended position.
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### WARNING

When unloading the cot, ensure that the cot wheels are on the ground before lowering the arms.

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