	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #6 EMS Equipment and Procedures
Date: May 2018	TOPIC TITLE: Stryker Cot & Load System	Total Pages: 3
Section #: 6		Topic #: 12

TOPIC # 12: Stryker Cot & Load System

Description:

The Stryker Cot & Load system is the system installed on frontline and (few) spare CFD medic units. The system is made up of the “trolley” loading device as well as the actual cot. The trolley is mounted to a track on the floor of medic units and is permanently affixed. Issues within the track/trolley system that are beyond the user level as described herein must be handled by Fleet Services and/or Stryker Technicians.

Trolley Features:

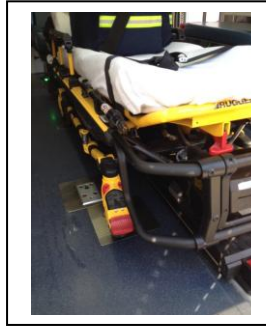


- Trolley is electronically operated to load and unload patients by the buttons on the cot during normal operation and can also be operated by controls on the trolley itself located on the right/passenger side of the device. Should electronics fail for any reason, a dual set of red levers can be manually lifted to release cot from trolley.



- Trolley can be manually lifted and returned into the unit when patient is unloaded and doors to units can then be secured.
- Trolley equipped medic units are only outfitted to utilize Stryker powered cots and manual cots cannot be used.

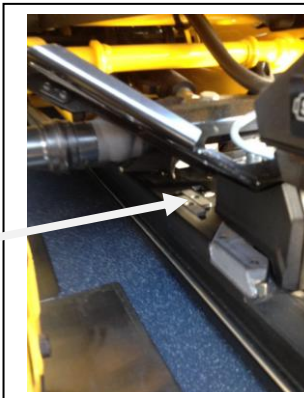
Stryker Cot Features:



- Stryker Cot System has a *GROSS* rating of 870lbs, however the cot itself can only handle a *total weight (patient & any equipment) of 700lbs*. CFD members are reminded that the power cot is approximately 170lbs empty and can be cumbersome, dangerous, overall more difficult to maneuver on scenes than the previous manual cot models.
- Placards for operation and features are in place on the rear doors of equipped medic units. A video detailing operation, troubleshooting, and manual loading/unloading is also available via CFD training portals.

Troubleshooting Procedure:

- **WATCH YOU AND YOUR PARTNER'S FINGERS AND HANDS DURING THIS OPERATION!**
- On several occasions the power load system has become stuck, rendering it unable to load the stretcher or close doors to unit completely. A solution is built into the system and is described below. Becoming familiar with this is essential and may prevent patient/provider injury, damage to unit, voiding of warranty due to user abuse, and unnecessary changeover.
- If the cot is stuck in the load or partial load position, locate the two bars on the underside of the cot (left/driver's side) on the trolley's track. They will be offset like in the photo. Place a finger on each bar as shown.



- Using your fingers, slide the two bars until they are beside each other. This will unlock the shuttle and allow it to be manually moved to the load position. Once the cot releases, pull the cot out from the unit and then reload cot. Failure of this to remedy the issue may result in a call to another medic unit regular for guidance, and ALS unit, or fleet services. *****Do not drive unit to garage with doors unsecure without consulting Fleet Services.***