## Refrigerated Trailer Decedent Capacity Solution

Scimedico C19-Response Scimedico Solution Summary



#### Purpose of Document

- Adjust initial incidence response solution to provide site specific solution (layout enclosed) to provide reduced scope solution for decedent overflow management for 672 decedents at four lcoations
- Provide a capacity management solution deployable on five (5) days notice
- Expand freezer trailer capacity from 17-21 decedents on the floor of trailer to 56 decedents on racks





### Tractor Trailer Freezer Truck Challenges

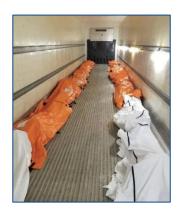
 Limited decedent management privacy



 HAZARDOUS patient handling protocol



Limited internal capacity of trailers



 Possibility of exposure to contagion during transfer





### Scimedico Mobile Morgue Retro Fit – Two Options

#### Fixed Lift - Anteroom - Mobile Rack

- Scimedico lift solution is installed in field installed antercom
- Four tier mobile racks (on casters) are installed in decontaminated tractor trailer
- Four tier racks are mobile, are brought into ante room for decedent transfer using fixed position lift installed in anteroom
- Anteroom with rack can be installed at loading dock or provided

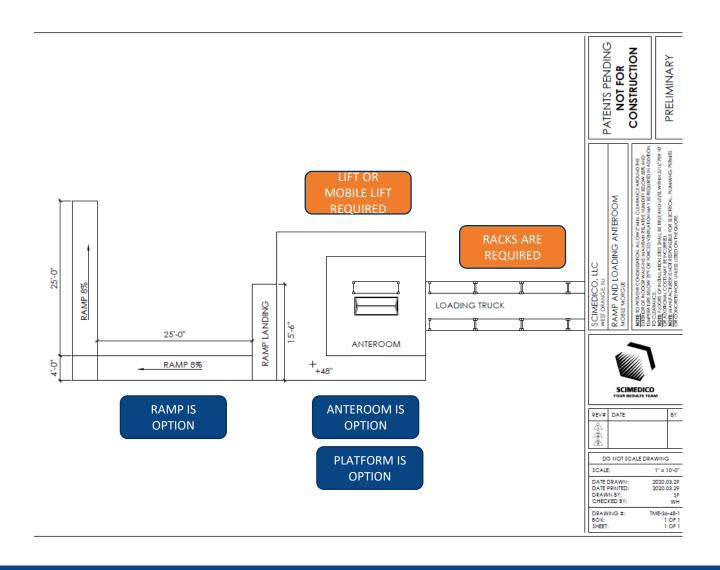
#### **Mobile Lift - Fixed Rack - Ante Room Optional**

- Scimedico mobile lift solution is provided for us inside tractor trailer
- Four tier mobile fixed racks are installed in decontaminated tractor trailer
- Anteroom houses lift and provides location for decedent transfer from facility transfer cart to lift
- Decedent is transferred from lift to fixed racks within tractor trailer



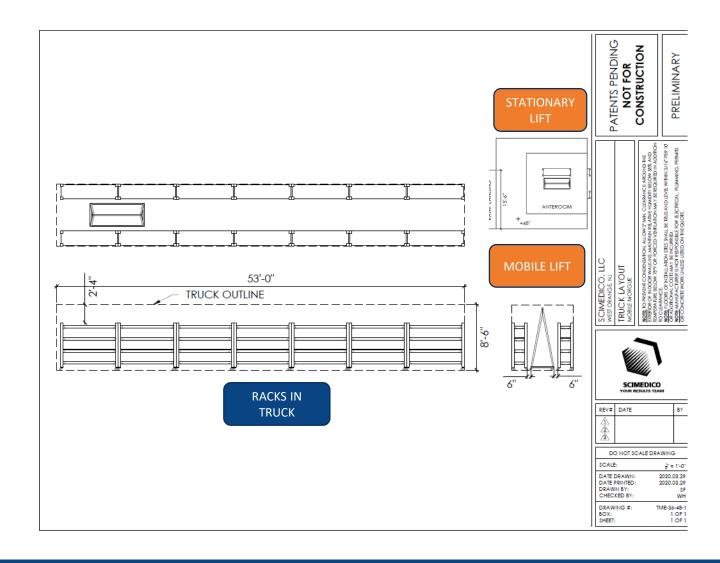
#### Solution Walk Through: Capacity and Rack Options, Lift Options

- Optional OSHA Compliant Ramp can be installed in any configuration based on space
- Option Platform provides safe entry to into optional anteroom or direct entry to tractor trailer
- Anteroom provides a covered, discrete entry to tractor trailer
- Two lift options provide increased safety for decedent transfer:
  - Stationary Lift is used with mobile racks or custom fabricated lift for use with tractor trailer
  - Mobile lift is custom built to be used in tractor trailer with static Scimedico shelves or built in shelves



#### Basic Solution Walk Through

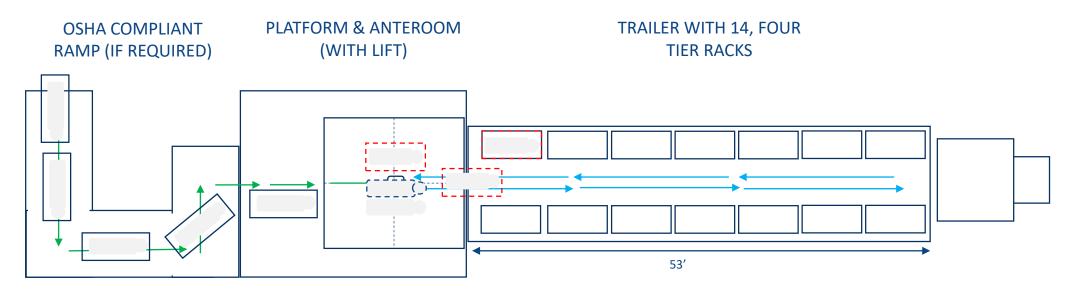
- Two Rack Options: Racks are provided as stationary (no casters) or on casters
  - Mobile racks work with exterior lift Scimedico lift is provided with Anteroom
  - Stationary racks function with mobile lift

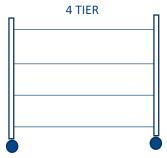




### Mobile Morgue Retrofit – Option One

Fixed Lift – Anteroom – Mobile Rack





- 1. RACKS ARE FOUR TIER
- 2. RACKS ARE CASTERS
- 3. TOTAL CAPACITY IS 300 PER TIER
- 4. TOTAL CAPACITY PER TRAILER IS 42 WITH THREE TIER
- 5. TOTAL CAPACITY PER TRAILER IS 56 WITH FOUR TIER
- 6. LIFT IS LOCATED IN ANTEROOM
- 7. CARTS ARE BROUGHT TO ANTEROOM FOR DECDENT TRANSFER
- 8. RAMP CONFIGURATIONS WILL VARY BASED ON FIELD CONDITIONS
- 9. RACKS: 23" TRAY x 4 TIERS. 7'6"L x 24"W x 5'.2" H. 14.5" BETWEEN RACKS.



### Mobile Morgue Retrofit – Option One – Mobile Rack

#### **Equipment Summary**

- 14 mobile four tier decedent racks
- Anteroom with fixed rack mounted in anteroom
- Optional platform for anteroom
- Optional OSHA compliant ramp

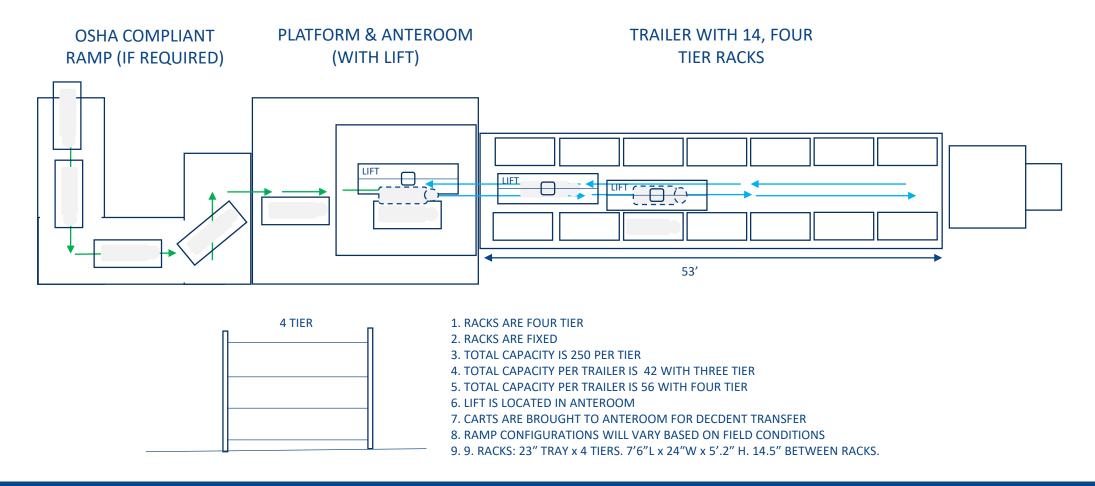
#### Workflow

- Decedent is brought to anteroom
- Decedent is transferred from facility cart to anteroom lift
- Four tier mobile rack is brought to anteroom and decedent transferred to rack
- Rack is returned to position in tractor trailer



#### Mobile Morgue Retrofit – Option Two

Mobile Lift - Fixed Rack - Ante Room Optional





### Mobile Morgue Retrofit – Option Two – Mobile Lift

#### **Equipment Summary**

- 14 four tier decedent racks fixed
- Anteroom (optional) with mobile lift
- Optional platform for anteroom
- Optional OSHA compliant ramp

#### Workflow

- Decedent is brought to anteroom
- Decedent is transferred from facility cart to mobile lift
- Decedent is transported on lift to fixed racks in trailer
- Lift is returned to anteroom or storage area



### Next Steps

- Follow up with any questions
- Solution can be deployed in 5 days



# Thank you.

