

Lift Deck

Safe Working Load (SWL)

- N/A

Assembly Components

- PLC Controlled
- Aluminum Constructed & Hydraulically Operated
- Curved Door Design
- Weather Tight

SIT Services Provided

- Supplied Central HPU
- Classification Society Approvals
- Operation Manuals
- Integration Testing
- On-site commissioning
- Post-delivery service



Steamship Authority Ferry

Martha's Vineyard Island Home

Key Design Features

- System is turnkey design, manufacture, and certification by SIT
- Two Lift Decks - one on the port side, one on the Starboard side
 - Each 9' wide by 140' long with a hinge in the middle
- 140' ramps - hold up to 8 small to mid-size car each
- Since this is a double ended ferry it does not turn around, so the cars on the lift deck load up first then the lift decks are raised to allow the cars to park underneath.
- All the support for the lift deck hang down from the O2 Level.
- When the vessel is in transit the lift deck sit on cylinder locks.
- When the lift decks are not in use they are raised to the O2 Level to allow 19-Wheeler trucks to park underneath them.

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