



ASME Channel Islands Professional Chapter

Project of the Year

Wiggins Marina FLX

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Dennis Horwitz, Chair

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Project of the Year

Wiggins Marina FLX

Company: Wiggins Lift Co., Oxnard, CA

Principal Engineers:

- Bruce Farber, PE, Technical Director
- Joseph Beck, PE, Sr Engineer
- Chase Menen, Mechanical Engineer



[YouTube Video](#)

Wiggins Lift Co., Inc., introduces a innovative new marina lift. Our unique engineering and design allows the owner to lift heavier boats and maneuver them in tighter conditions. Computer-controlled independent four wheel steering, traversing mast, and a rotating operator console, the FLX is the most innovative and technologically advanced marina lift in its class.

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Description

- Revolutionary boat handling forklift with 4-wheel steering, traversing mast and console
- Handles larger boats in the same aisles as a conventional forklift
- Side step, radius and crab steering
- Changes modes while driving
- Speeds up placement of board in dry stack

Key Points

- Allowed marina to store more boats in small footprint
- Traversing mast and console
- 4 wheel steering speeds cycle time

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[YouTube Video](#)



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Wiggins Marina FLX



- Unique, first of its kind placed in service
 - Exceeded customer expectations