ASME Channel Islands Professional Chapter
Project of the Year
Wiggins Marina FLX
January 20, 2016

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

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.

YouTube Video
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Wiggins Marina FLX

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