



BOAT LIFT

HANDLING AND LIFTING SYSTEMS

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Mobile Dockside Crane

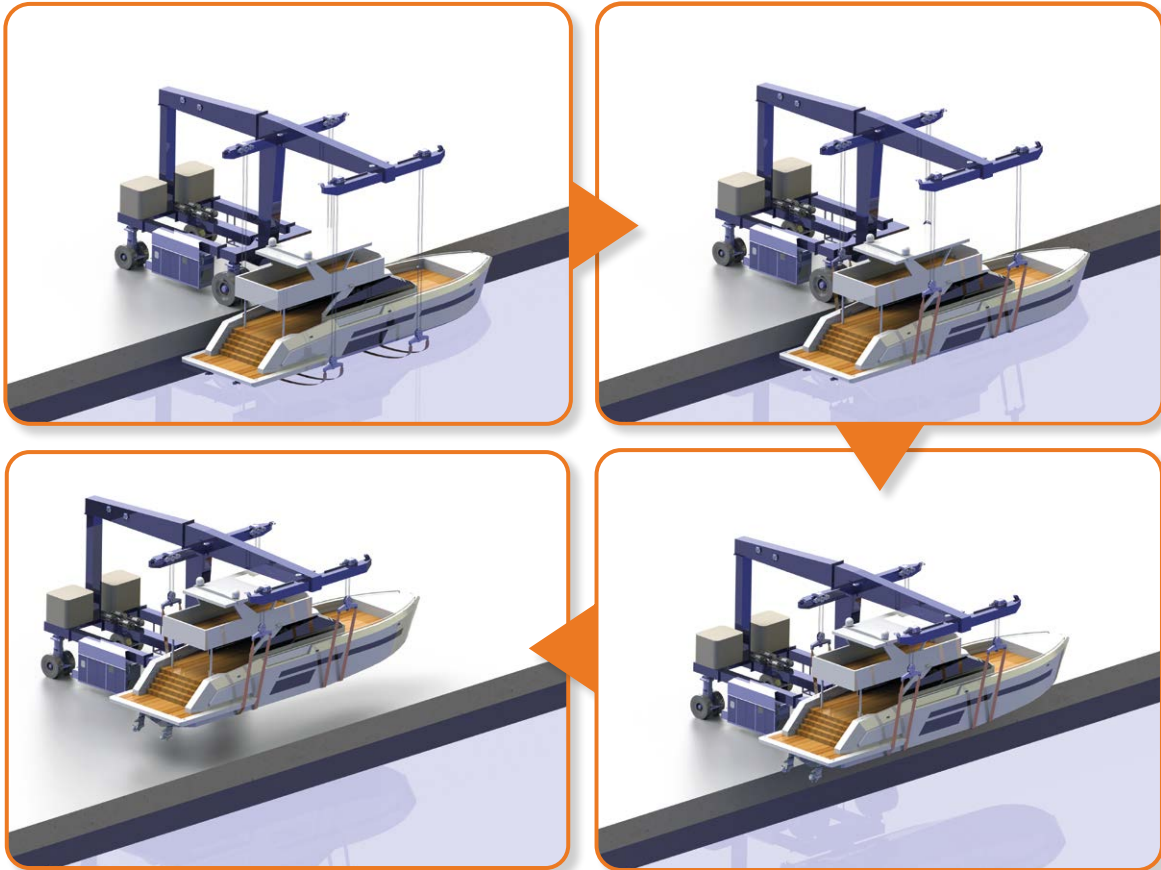
Developed by Boat Lift, the Pelican Lift mobile dockside crane is an innovative solution that allows boat hauling and launching operations in conditions that do not allow the use of a travel lift.

MAIN FEATURES

- Innovative design with front cantilever beam advancing beyond the dock
- Counterweight system for balance of the structure
- Double proportional lifting speed unloaded / loaded
- Independent and electronically synchronised winches
- Soundproofed diesel engine compliant to current regulations
- Radio remote control with LCD colour display
- Anti-corrosion painting C5m cycle
- Lifting belts with safety factor 7:1
- Remote assistance in real time by M2M system

EASY HANDLING AND SAFE OPERATIONS

Thanks to its unique and patented design, the Pelican Lift mobile dockside crane ensures safe hauling and launching operations without requiring the construction of specific waterfront works.



FULL ELECTRIC

Pelican Lift is available in the electric version: thanks to the high efficiency components, the electric solutions allow to guarantee performances equivalent to traditional systems.

- Zero exhaust and noise emissions
- Maintenance costs reduction
- Fast charge
- High autonomy battery
- Remote monitoring of battery status
- Cells balancing system for optimal durability



VERSATILITY

The Pelican Lift mobile dockside crane is suitable for handling different types of boats. Its peculiar geometry, together with the innovative lifting system and the winches management, makes Pelican Lift the ideal solution when working with a wide range of boats.



MAXIMISE THE USE OF SPACES WITH THE SELF-PROPELLED TRAILER

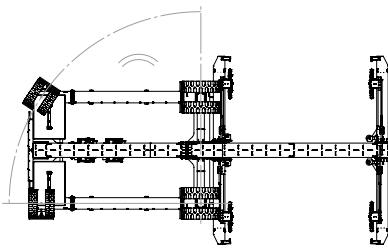
Boat Lift self-propelled trailers ensure extremely easy handling operations with motorboats, saliboats, catamarans and cradles thanks to their versatility in the shipyard.



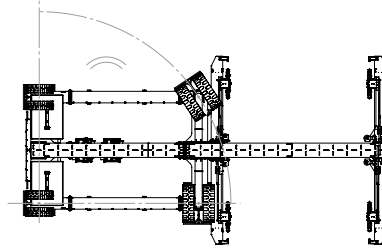
MANEUVERABILITY

In alternative to the standard configuration with the steering rear wheels, the Pelican Lift mobile dockside crane can be set up with all steering wheels, thanks to the DSC system (Dynamic Steering Control) allowing the use of different steering modes for optimal maneuverability.

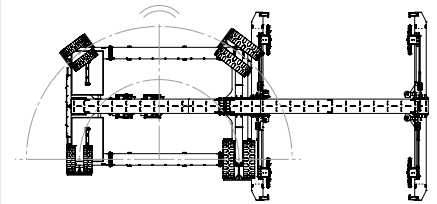
Rear-wheels steering



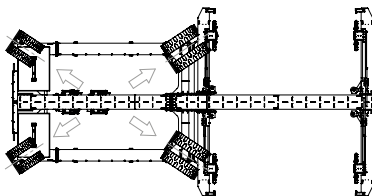
Front-wheels steering



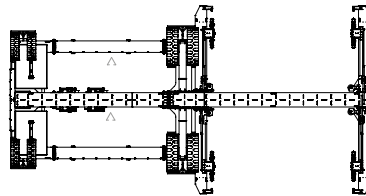
All steering



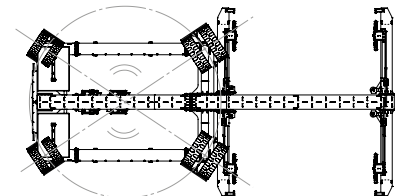
Diagonal march



Crab steering



Concentric steering



DSC STEERING

DSC "Dynamic Steering Control" allows to maximize crane performances, ensuring optimal manoeuvrability in any condition. Thanks to electronic management of directional control, it is possible to move the rotation centre between the machine axes, obtaining variable steering angle in

function of available spaces and obstacles. A precise control of steering functionalities results in increased ease of use, number of manoeuvres reduction and spaces optimization, as well as a more profitable management of boat storage spaces.

