

BOAT LIFT

HANDLING AND LIFTING SYSTEMS

66 W Flagler St
Miami, FL 33130

www.boatlift-usa.com
info@boatlift-usa.com
Tel. 305-686-4112



Self-propelled trailers



MAIN FEATURES

- Handling of motor boats, sailboats, catamarans and cradles
- Front / Rear wheels steering
- Electronic DSC steering system with motorized slewdrives and max steering angle $\pm 90^\circ$
- Radio remote control with proportional control system
- Lifting by double-effect cylinders on each wheel-group
- Self-levelling system for maximum load stability
- Hydraulic supports on each beam to ensure load stability
- Crossbeams for keel support
- Diesel engine with soundproofing and rain cover
- Anti-corrosion painting

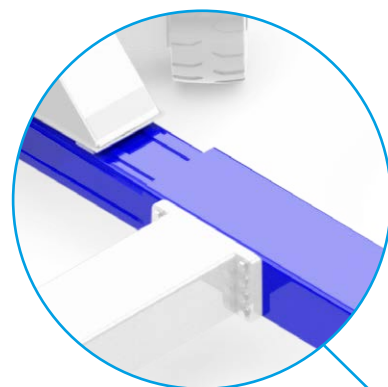
Discover the electric
version



BL15-70

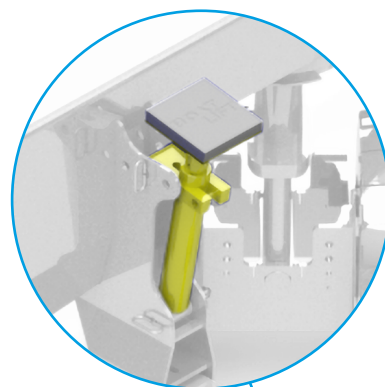
BL90-140

BL160-300



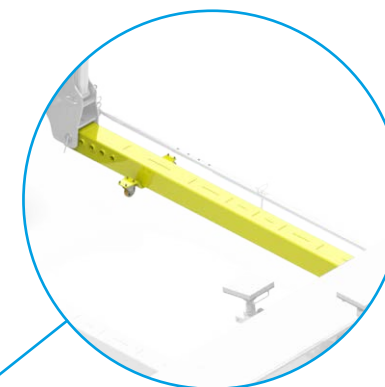
Hydraulic expansion

The hydraulic expansion system allows to adjust the track width of the trailer, extending its range of use and increasing space optimization.



Hydraulic support

Mounted on the beams of the trailer, the remotely controlled hydraulic supports can be adjusted and moved to suit different types of vessels, ensuring load stability.



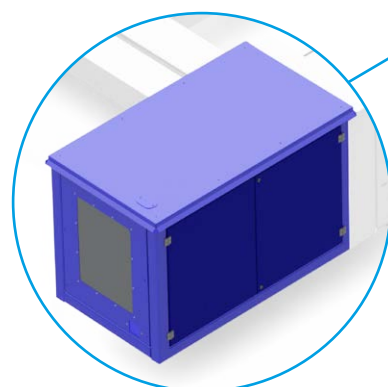
Keel crossbeam

Vessel keel sits on the removable crossbeam for increased load distribution and reduced stress on trailer frame.



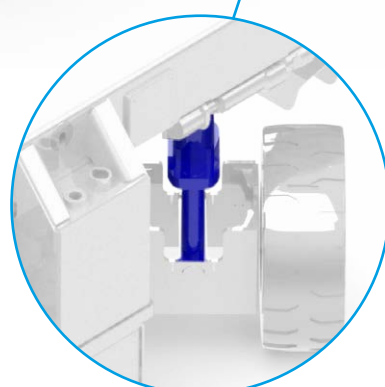
Remote control

All trailer movements are remotely managed via radio control equipped with proportional commands, allowing simple and safe handling operations and ensuring maximum visibility during use.



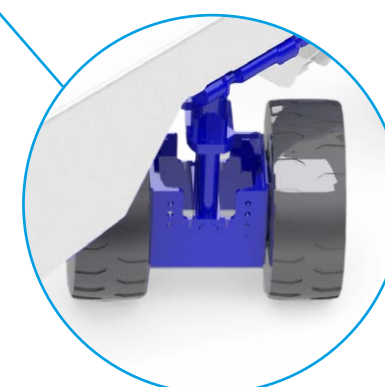
Engine compartment

The engine compartment, equipped with soundproofing and rain cover, ensures protection and isolation of trailer power unit.



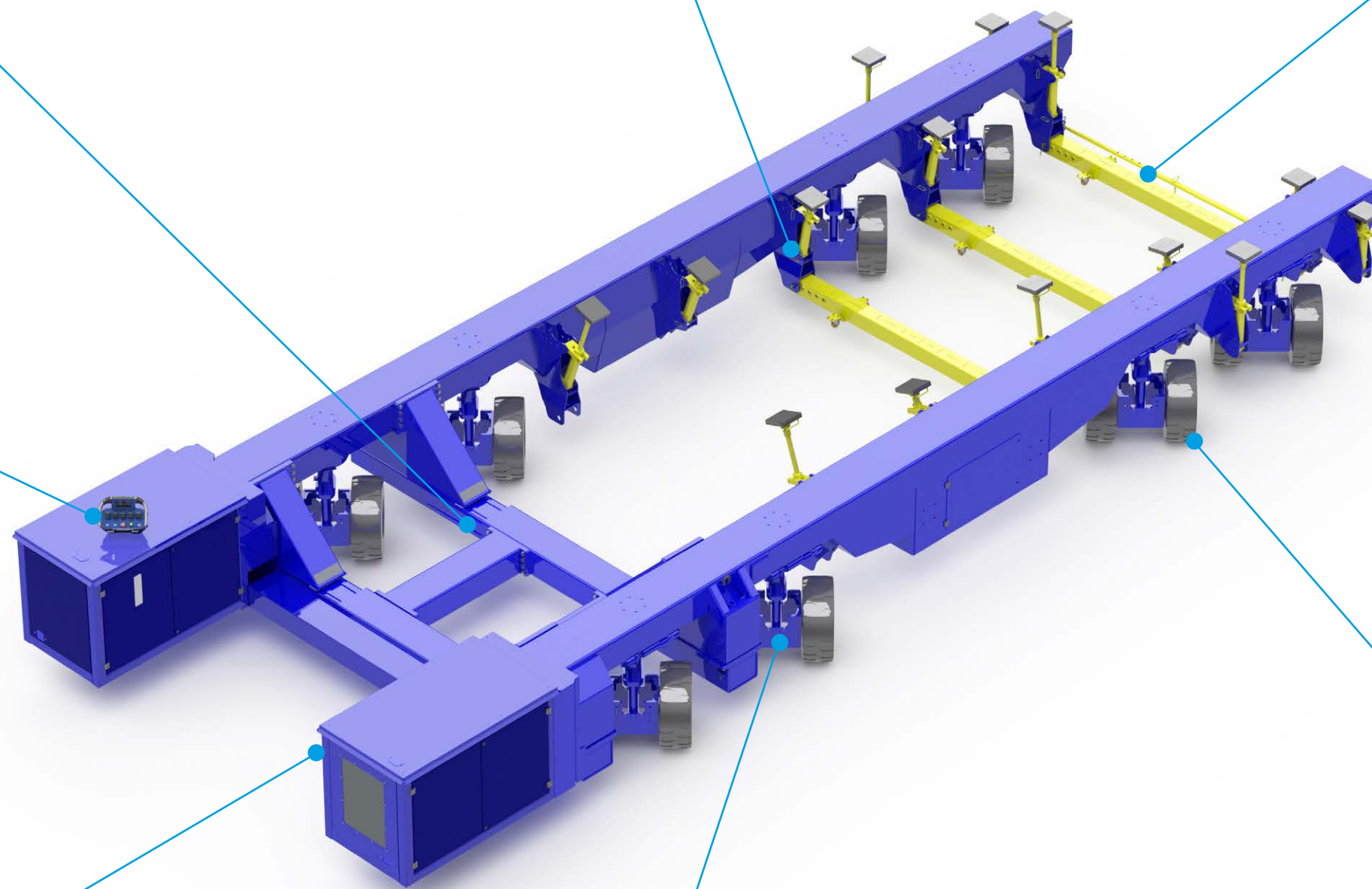
Lifting

The hydraulic cylinders are installed on each wheel group and allow lifting of the vessel to sit it or move it from the blocks, in addition to ensuring safety in handling operations.



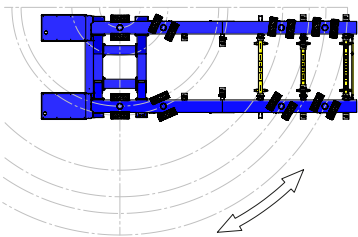
Steering

All wheels are steerable for smooth and effective manoeuvres. Different steering modes may be selected providing a precise and intuitive control of the machine.

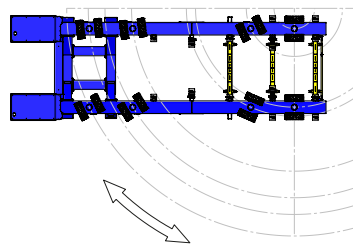


STEERING

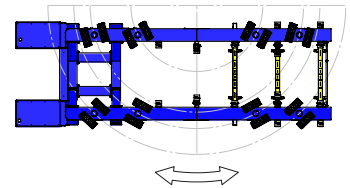
Front-wheels steering



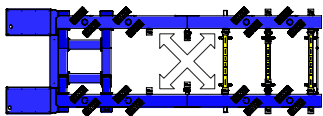
Rear-wheels steering



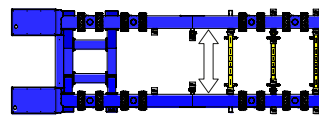
All steering



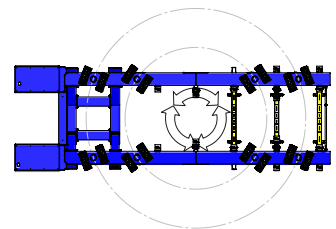
Diagonal march



Crab steering



Concentric steering



DSC STEERING SYSTEM

DSC "Dynamic Steering Control" maximizes trailer 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 axles, obtaining variable steering angle depending on 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.