



The accepted industry standard for capacity rating of marina forklifts is a 96" load center.

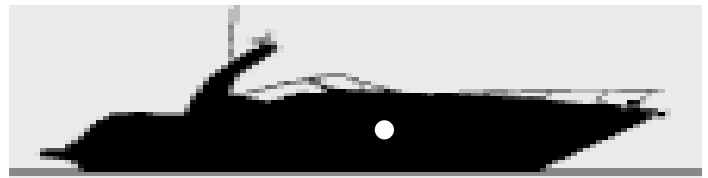
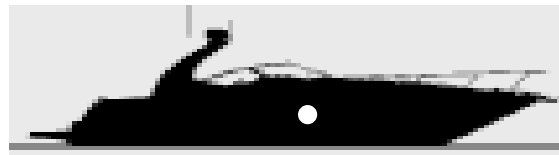
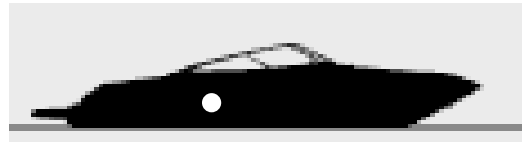
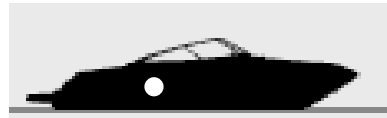
This standard provides a means of universal truck comparison. As with any counter-balanced piece of equipment, as the load center is extended, the amount of counter-weight required to offset the load arm increases. In order to maintain a constant counterweight reserve, the capacity of the truck must therefore be decreased as the load center is extended beyond the standard 96" rating.

There are many factors to consider when determining the load centers of boats and the proper size marina lift for handling them. In addition to the overall length of the boat, the style of boat, type of drive, addition of swim platforms, etc. all effect load center.

Outboard drives typically place more weight toward the back of the boat than inboard drives, resulting in decreased load centers. Cabin cruisers tend to have more forward weight resulting in increased load centers.

Swim platforms often require that the boat be positioned farther down the forks, also increasing load center.

Prior to specifying a specific size marina lift, a comprehensive review of boats to be handled should be conducted by the lift manufacturer.



LOAD CENTER ----->

