Float the Load

Automatic compensation system that keeps the load floating horizontally

When a load is to be moved on deck offshore, or while installing equipment on the deck, it is often important for the load to be at a fixed distance from the surface. In many cases it is favourable to keep the load as close to the deck as possible.

When the booms are moved, the distance between the deck and the load will change, causing a challenging situation for the crane operator.

This means difficulties if the bottom of the load is not seen by the operator, due to an obstruction in the line of sight.

Float the Load is a function that automatically moves the winch, in order to keep a constant height of the load above the surface of the deck or ground, regardless of the boom movement.

Once Float the Load is activated, the load can be moved around the deck without any manual compensation from the operator and the same distance will be achieved.

This will increase operational efficiency as the operator is given less simultaneous operations to complete at a given time.
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