



## Horizontal Load Path

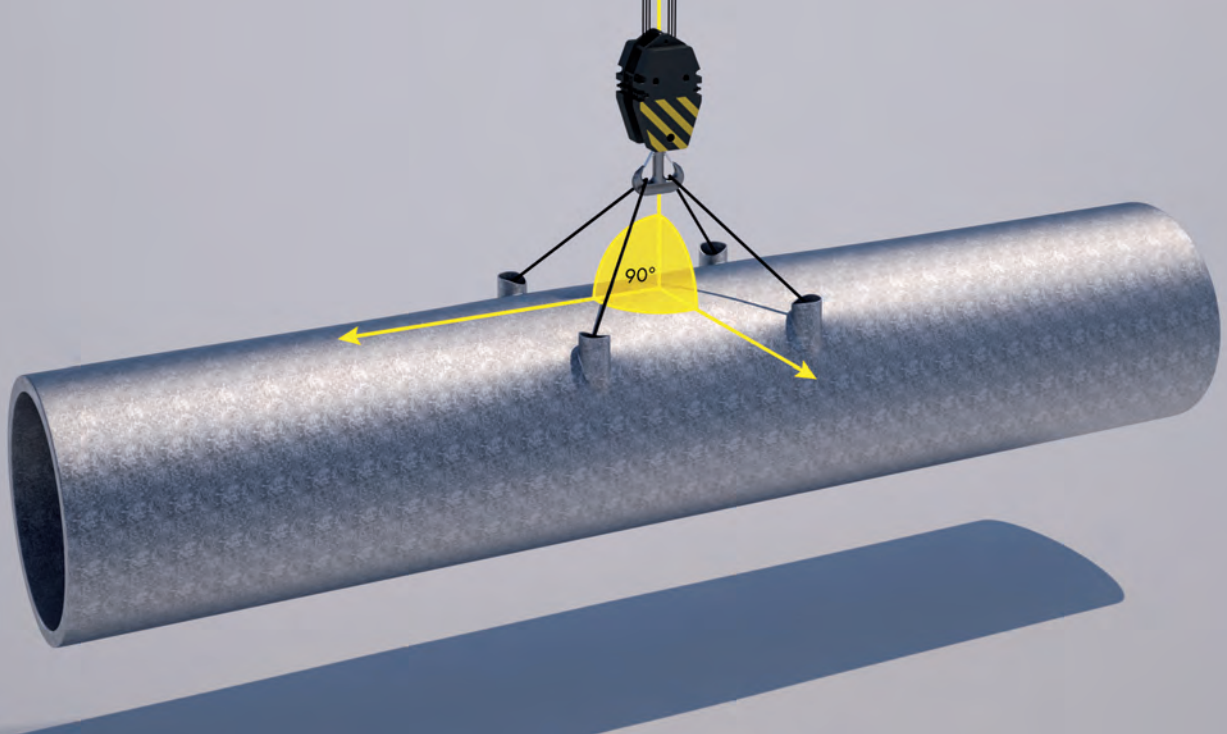
The control assistance system Horizontal Load Path increases comfort during crane operation. Thanks to this system loads can be moved to the projected position more efficiently. Moreover, it facilitates the coordination of loads during lifting operations with more than one crane.

The Horizontal Load Path function is activated by pressing a button on the joystick. Then the load is moved horizontally at a constant height. Thus, boom and hoist winches are coordinated with the push of a single button, which significantly improves the user-friendliness of the crane



- Precise load transportation facilitates assembly work or work with concrete buckets
- Enhanced comfort during crane operation
- Easier positioning of the load in blind spots
- Short suspension lengths provide for savings in time when positioning the load
- Simpler load coordination during lifting operations with more than one crane

# LIEBHERR

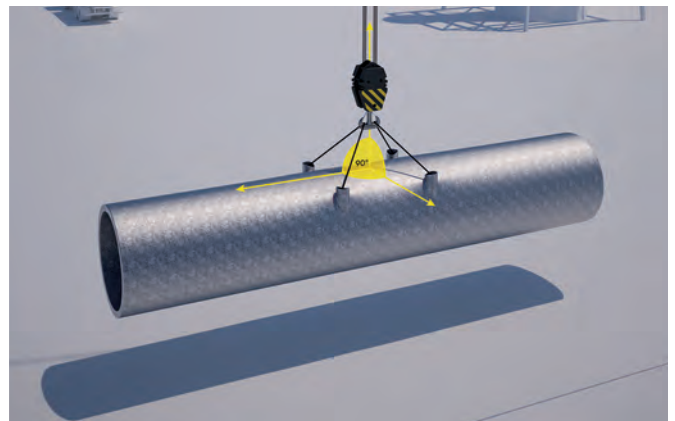
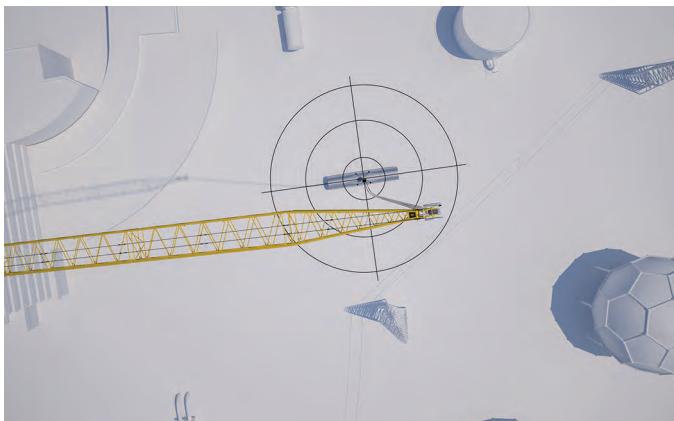


## Vertical Line Finder

Safety on the jobsite: the Vertical Line Finder ensures that the load on the rope is hoisted with perfect verticality. This prevents sway of the load and possible collisions with obstacles or persons.

Longer service life of the crane: thanks to exact vertical hoisting of the load operation becomes smoother and stress on the boom and the steel in general is kept low.

By pressing a button on the joystick the crane's boom and hoist winches as well as the swing are brought in the correct position. Crosshairs on the monitor show whether the rope is in vertical position. The function of this assistance system is interrupted as soon as the crane operator releases the button and/or the maximum lifting capacity of the crane is reached.



- No sway of the load caused by diagonal pull when starting lift
- Increased safety on the jobsite
- Less wear of the boom
- Easier lifting of the load even with obstructed view
- Well balanced load distribution during lifting operations with more than one crane

# LIEBHERR