

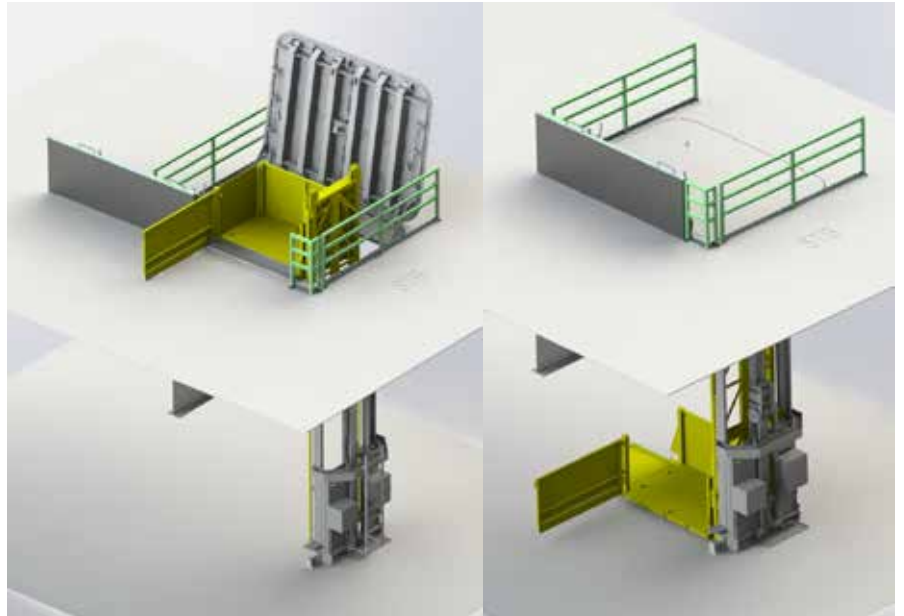
SLR Series Cargo Lift

Avoid blind lifts

The challenge of avoiding blind lifts through hatches can be solved by installing an SLR Series Cargo Lift from Stavanger Engineering.

The unique design can be retrofitted below virtually any hatch to transport cargo to and from main deck level and lower deck.

The cargo is raised and lowered by a hydraulic cylinder connected to dual lifting chains that are acting on a telescopic system.





The structural installation is limited to welding of 4 brackets. The Cargo Lift can easily be removed and reinstalled if necessary. By removing 4 lock pins and disconnecting hydraulic and electrical connections the whole unit can be removed.

The carriage can be removed without tools when larger or heavier objects are handled through the hatch. The rails are sturdy and the dolly for the carriage is well protected.

Technical Data, SLR Series Cargo Lift	
Lifting Capacity	2000 – 10000 kg
Safety systems	<ul style="list-style-type: none"> - Load holding valves on hydraulic cylinder - Dual Lifting chains for redundancy - Closed hatch detection - Emergency lowering system - Designed for accidental entry/collision by forklift truck - Overload protection with alarm
Lifting speed	4 - 7 m/min
Lifting height	Typical 5 – 9 m
ATEX requirements	Zone 1, 2 or without Zone requirements
Applicable standards	<ul style="list-style-type: none"> - Comply with relevant PSA regulation (Petroleum Safety Authority) - NS-EN 1570-1 Safety Requirements for lifting tables - DNV 2.22 Lifting Appliances - DNV D101 Marine and machinery systems and equipment. - NORSOK R-002 Lifting Equipment