



Before Modification



After Modification

APL Noell Crane Modification Port of Los Angeles, California

APL Limited purchased 12 Noell machinery-on-trolley cranes in the mid-1990s for their Port of Los Angeles Pier 300 terminal. The cranes were rated for 50 LT and have a 50 ft backreach.

The backreach for all cranes was extended 28 ft for storing hatch covers. The original girder was sufficiently long to accommodate the additional 28 ft backreach. Liftech designed girder reinforcing and a cantilever truss to mount the festoon and walkways. The original festoon backreach structure and access platforms were reused on the new truss. The modified crane met the stability requirements.

Reference:
APL Limited
Oakland, California