



Coal Loader Crane Assembly and Transportation Los Angeles, California

The crane was designed by Krupp, built in Malaysia, and shipped in pieces to Los Angeles. Bickerton Iron Works was responsible for assembling the crane and transporting it from the assembly site to the LAXT terminal.

Liftech provided engineering assistance for the assembly of the crane and devised a scheme to connect two barges and roll the crane onto them.

The crane was supported on beams and dollies and rolled onto two 242 x 60 x 16 ft barges. The barges were connected with two hinged spacer beams and

two hinged braces. The flexible connection allowed the barges to move relative to each other in the vertical direction while minimizing the load transfer between them.

Reference:
Bickerton Iron Works
Torrance, California