



Elevating Girder Crane Design Virginia Port Authority, Norfolk, VA

Liftech worked with VIT and ZPMC engineers to develop the elevating girder design. The upper works (including the trolley girder, boom, trolley girder support beams, A-frame, apex beam, and stays) may be hoisted to any of five preset elevations to reduce hoisting time to suit ship sizes. Liftech provided full procurement services for the project.

Reference:
Virginia Port Authority
Norfolk, Virginia

This is the first elevating girder crane built worldwide.

Liftech won a SEAONC 2004 Excellence in Structural Engineering Award for Special Use Structures.