



Dual Hoist Tandem Lift Crane Procurement

Liftech provides structural engineering services for procurement of dual hoist, tandem lift cranes. Some projects include:

Yantian International Container Terminals Ltd.
Shenzhen, China 30 cranes

Shenzhen Dachan Bay Terminal
Shenzhen, China 24 cranes

Port of Singapore Authority
Singapore 23 cranes

Liftech and McKay International Engineers provide the conceptual design for the mechanism docking the two independent headblocks and for stowing the headblock under the trolley. These cranes have differing designs stemming from our headblock interface concept.

Our services include preparing technical specifications; evaluating the technical portions of the tenders; reviewing structural, mechanical, and seafastening designs; manufacturing and commissioning review; and follow-through services after the cranes are placed in service.

