



Low Profile Crane Design Port Everglades, Florida

Four post-Panamax cranes were designed to meet specific requirements of Port Everglades, including strict aircraft clearance requirements and efficient structures to withstand hurricane winds. The inclined landside leg significantly reduced the weight. An improved adjustable boom hanger system increased reliability and enhanced boom travel performance.

Liftech designed the cranes, checked shop drawings, prepared operating and maintenance manuals, and reviewed the fabrication, assembly, ocean shipping, and testing.

Three additional post-Panamax cranes were designed in 1998 to travel around a 90° curve. The trucks were articulated for this purpose.

Reference:
Samsung Heavy Industries Co., Ltd.
Kyungnam, Korea