Electric Duty Cycle Cranes and Conveyors

Made in America

Information provided on this site is for general information only. Capacities for all machines are specific to serial number.

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TDC Cranes are built to be mounted onboard ships and barges and are available on pontoons. Pontoon bases may be designed for open sea conditions set up for unloading or loading large ships from or to barges and feeder ships.

TDC builds shiploaders and shiploader gantries for use on lightering and topoff terminals. TDC can design and supply equipment for your terminal or can supply the entire transfer platform. The terminal may consist of a converted ship, a specialized pontoon with or without storage capabilities and a combination of shiploaders and cranes.

Our Catamaran Floating Crane is unique in the world, designed for operating in seas up to 2.0m transloading to cape size and panamax vessels.

TDC Stevedoring cranes and rigs are built for continuous mid-streaming and dockside operations for ships up to panamax size. The standard radius on a stevedoring crane is 100ft and capacities range from 55,000 lbs up to 130,000 lbs continuous duty cycle, 1,000 to 2,000 tph, 800hp to 2,200 hp. TDC is able to supply the entire rig as a turnkey project or can supply the crane only if you wish to put your own rig together.

These cranes are built specifically for high speed, continuous duty cycle bulk handling from ship to barge, ship to shore, ship to ship and barge to ship. They can also be used for breakbulk and container operations. For mid-streaming operations, the crane is mounted on a fixed pedestal and the rig is equipped with winches to position itself and position barges alongside.

In mobile harbour applications, the rig is moored alongside and remains stationary. In this configuration, the crane is mounted on a gantry and is able to travel the deck of the pontoon.

For dockside applications, the crane is mounted on a rail or crawler based gantry structure.