

## Trailer Spotter

Trailer Spotters - Normally used on railroads and in ports, the Gantry crane could move and unload huge containers off trains and ships. Their bases have very big crossbeams that run on rails to be able to pick up containers from a location to another. A portainer is a special kind of gantry which transfers supplies onto and off of ships specifically.

Floating cranes are mounted on pontoons or barges and are one more important piece of machinery important to the shipping industry. Since they are situated in water, they are used for various services consisting of port construction, building bridges and salvaging ships. Floating cranes can handle extremely heavy cargo and containers and similar to portainers, they can even unload ships.

Loader cranes are fit onto trailers with hydraulic powered booms so as to load stuff onto a trailer. While not being utilized, the jointed parts of the boom could be folded down. This type of crane can be even considered telescopic because one part of the boom could telescope for more versatility.

Normally used in automated warehouses, stacker cranes tend to follow an automatic retrieval system and could work by remote. These cranes are equipped along with a lift truck equipment and can be found in big automated freezers, stacking or obtaining food. Using this kind of system enables personnel to remain out of that freezing situation.

Tower cranes are frequently the tallest cranes and usually do not have a movable base. They must be put together part by part. Their base resembles a long ladder with the boom at right angles to the base. These cranes specialize in the construction of tall structures and are normally affixed to the inside of the building itself through the construction period.