

## Trailer Spotters

Trailer Spotters - Most often utilized on railroads and in ports, the Gantry crane can transport and unload large containers off ships and trains. Their bases include massive crossbeams which run on rails in order to pick up containers from one spot to another. A portainer is a special type of gantry which transports supplies onto and off of ships in particular.

Floating cranes are connected on barges or pontoons and are another vital piece of equipment vital to the shipping business. As they are situated in water, they are designed for a variety of services consisting of port construction, building bridges and salvaging ships. Floating cranes can handle really heavy cargo and containers and similar to portainers, they can even unload ships.

Loader cranes have hydraulic driven booms which are fitted onto trailers to load goods onto a trailer. The jointed sections of the boom could be folded down if the machinery is not in use. This kind of crane can be also considered telescopic since a part of the boom can telescope for more versatility.

Usually seen in automated warehouses, stacker cranes tend to follow an automatic retrieval system and could operate using a remote. These cranes are equipped with a lift truck apparatus and could be seen in big automated freezers, stacking or obtaining food. Utilizing this type of system allows workers to remain out of that freezing situation.

Tower cranes are often the tallest cranes and usually do not have a movable base. They need to be assembled piece by piece. Their base is similar to a long ladder along with the boom at right angles to the base. These cranes specialize in the construction of tall structures and are often connected to the inside of the building itself all through the construction period.