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## **Jack & Roll**



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The JACK & ROLL way of setting equipments on top of foundation bolts for final installation is major part of MOF Subic's installation philosophies.

Shown at right is MOF Subic's 800T Hydraulic Gantry supported on 170 ft of Heavy Duty Runway being used to move the 260T generator to its foundation.

The lift systems prove to be a very versatile equipment specially useful when access to a crane is non-existent or when the weight is too heavy that the use of a corresponding heavy lift crane is not economically practical.

In most cases , the load has to supported on temporary lift frames to enable adjustments of the link lengths used in conjunction with the maximum safe stroke that the cylinders are allowed based on computed loads.

MOF Subic's Gantry Systems come complete with runways, hydraulic push cylinders, lift links controlled centrally from a single station ensuring a safe and timely erection.

Close coordination with the client team is required specially on civil requirements such as temporary foundations , level surveys, ground preparation and the like.