## systems

## INTERMODAL CONTAINER SYSTEMS

PHIL's J-Hook Container Handling System, designed and manufactured with simplicity in mind, features a hydraulically operated J-Hook with containers made of high strength, impact and abrasion resistant steel. PHIL's J-Hook arrangement is custom manufactured to fit most articulated off-highway truck chassis in a multitude of applications within steel mill, power plant, mining and demolition site operations.



**Fully Automated System** - Utilizes a specialized, PHIL-patented container in conjunction with a J-Hook.

**The PHIL Container Autogate® Tailgate** - Automatically opens during the dumping process providing substantially more gate opening clearance than a conventional container's swinging or top-hinged tailgate.

Safe Operation - System allows truck operator to safely pick-up, dump and drop-off containers without leaving the cab.

Heavy-Duty Design - Ideal for handling a large number of container loading/unloading cycles per hour.

PHIL's Scissor Lift is designed with a large platform work area and lift the full capacity of your truck allowing for heavier loads compared to conventional scissor lifts. With this heavy-duty workhorse, you can lift any material or product into place with ease. In fact, where you use the scissor lift is limited only by your imagination. The PHIL Scissor Lift is available for any make and model of off-highway truck.



**Landfills** - Eliminate the transfer station! The PHIL Scissor Lift can be configured to carry your container and dump directly in a railcar or other mode of ongoing transport.

**Construction** - Commercial buildings and infrastructure.

**Utility, Mechanical, Electrical and Painting Contractors** - Work closer to your target.

Manufacturing and Industrial Facilities - Ideal workstations for assembly or welding processes.

Maintenance - Work Safely! Move up to and repair your equipment without climbing.

PHIL's patented Big Bertha Shipping Container Handler is specifically designed to haul and top dump shipping containers such as solid waste from a rail head to the landfill working face.

Big Bertha's unique container handler cradle will handle nearly any intermodal container varying from 5' - 12' in height; 8' - 8' 6" in width; and 20' - 40' in length, allowing a larger number of containers to be hauled/dumped per cycle and more material moved in each container handling operation.



**Versatility** - Big Bertha employs a unique dumping mechanism that provides structural support to allow container rotation of 150° while maintaining the integrity of the unit.

**Variety** - Can be used as a mobile container hauler and dumping unit or a semi-stationery dumping unit (especially economical for operations encountering large volumes of waste and long haul distances).

**Different Containers** - Set up to handle a multitude of container sizes.