

TRAVERSING OVERHEAD RAIL GANTRY FOR RAILCAR MAINTENANCE

SPECIALTY SOLUTION #138

TRANSPORTATION/RAIL

- 2,000 lb. capacity, electric chain hoist, 180" x 224", 20" lift distance
- Equipped with a 2,000 lb capacity electric chain hoist with push trolley and festoon system for railway car maintenance (air conditioners)
- Propelled manually along rails on double flanged wheels
- Rectangular opening with three sided walkway on personnel platform to allow work to take place on railcar
- Safety features include guard rail, steel grated walkways, self-locking gate, safety hook-ups for anti-fall protection, access ladder with safety cage



Handling Specialty custom engineered and manufactured a manually moveable gantry to be used to remove and service air conditioners from the roofs of rolling stock in a railway maintenance facility. Once the air conditioner was removed from the railcar it is moved horizontally and lowered through the platform to the ground. Due to budgetary concerns from the customer, the gantry was designed to be manually pushed along tracks on double flanged wheels with locking brakes. Handling Specialty has also manufactured self propelled gantries for the rail industry.