

# **NPK**

## **Hard Car Unloaders**



- **Improve Unload Times**
- **Increase Productivity**
- **Decrease Railcar Damage**
- **Make Your Facility a Safer Place to Work**
- **Eliminate the Need for Hammers or Vibrators**
- **Factory Supervised Start-Up and Operator Training**
- **Made in USA**
- **Comprehensive Dealer Network Providing Sales, Parts and Service, and Backed by the Industry's Best Support!**

**HARD CAR UNLOADERS...designed, built and backed by NPK.**

# Hard Car Unloaders

## Greatly Reduces Unloading Time with Increased Volume and Capacity

The NPK Hard Car Unloader facilitates unloading packed, frozen or hardened bulk products such as DDGS, coke, ash, soybean meal, etc. from hopper bottom railcars. A two-section hydraulic boom, which mounts on a support framework straddling railroad tracks, or portable system, manipulates a vertical probe that loosens material inside the railcar. Minimal effort of the articulating probe enables the material to flow freely through hopper doors, quickly and efficiently unloading the railcar. The speed and effectiveness of NPK's Hard Car Unloader is unmatched. Facilities that normally processed 100 to 140 car unit trains in two weeks using six employees can now unload those trains in as little as 48 hours utilizing only three to four employees and an NPK Hard Car Unloader. This is mainly due to the power of the probe; it allows constant mixing and moving of the material from the top of the railcar all the way to the gate. Eliminating the need for personnel inside the car reduces delays and creates a safer work environment.

- **Improve Unload Times**

Unload railcars in as little as 15 minutes.

- **Increase Productivity**

Instead of six employees unloading a car, you can use two and reassign the other four to other projects.

- **Decrease Railcar Damage**

No more hammering the sides of cars, no more need to use car shakers or cut the sides of cars open.

- **Make Your Facility a Safer Place to Work**

No more employees swinging 10 lb. sledge hammers in the hot summer months or needing to probe product while standing on or in the railcar.

- **Eliminate the Need for Hammers or Vibrators**

The unloader will reach all sides and corners of the hopper; this eliminates the need for the vibrator to clean corners or the hammers to keep walls falling. If the integrated air line system option is included, the probe will not need to touch the corners of the hopper to clean them out.

- **Factory Supervised Start-up and Operator Training**

NPK will have a representative at every start-up to ensure the system is running up to the end user's standards. The representative will go over all maintenance, operation and adjustments with all personnel required.

- **NPK Hard Car Unloader**

- Designed and manufactured for trouble-free, continuous-duty operation in severe operating conditions.
- Dual pressure control switch to aid in car safety while unloading.
- Electro-hydraulic power supply. Self-contained unit allows for convenient location in relation to the NPK Hard Car Unloader.
- Electro-hydraulic low voltage, light-weight joystick box provides proportional control while allowing the operator to be located in the proper viewing position for unloading.
- Substantial pick linkages provide exceptional strength while maintaining maximum pick articulation.
- One-year limited factory warranty and operator, service and parts manuals.
- Options include: holding valves, integrated air line systems and a fully automatic lubrication system.



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For more information on Hard Car Unloaders