



Henkels & McCoy's recently commissioned Brontosaurus Railroad Mounted Cable Plow can turn feet per day into miles per day.

Railroad Mounted Cable Plow: Experience + Innovation = Efficiency

Developed by Henkels & McCoy in 1967, the Railroad Mounted Cable Plow provides railroads with a revolutionary way to install power cable, signal and communications facilities, or vacant duct underground along railroad rights-of-way. The original model attached a mechanical arm and blade to an existing railroad flatcar, thinly slicing the earth next to the tracks. Not only was this method extremely time efficient, it protected lines from a wide variety of harsh weather conditions while minimizing the clutter of poles and overhead wires.



Crew prepping tie-in for multiple duct installation.

In 1968, this device was successfully tested on 2.5 miles of the Reading Company's Stony Creek Branch in Pennsylvania. Henkels & McCoy received a patent for this plow in 1970. In 1983, the second generation of plow appeared. The major improvements of this model were the increased reach of the plow arm that enabled cable to be buried farther from the edge of the rails, and the added capability of operating from either side of the car. In April, 1998, Henkels & McCoy announced plans for a third generation plow, since patented. Our newest patented plow has a variable ballast system that can be adapted to multiple track gauges.



Our Railroad Mounted Cable Plow can operate from either side of the car with increased reach of plow arms.



PERFORMANCE
has built our
business...

HENKELS & MCCOY

York Division
P.O. Box 1742, York, PA 17405 • 717-266-5641 / FAX 717-266-2642

Jdonmoyer@henkels.com
www.henkels.com

Copyright 2001, Henkels & McCoy, Inc. All rights reserved. The H&M, Performance Has Built Our Business, and Circle 4 Safety designs and logos are federal registered trademarks and/or service marks of Henkels & McCoy, Inc.

Railroad Mounted Cable Plow

Benefits

Experience / Safety Conscious

Having utilized the plow throughout the United States, Canada, Alaska, Mexico, and Brazil, our crews have experienced virtually every type of operational and physical challenge. Our over 30 years experience on rights-of-way and familiarity with railroad procedures, practices, and safety requirements translate into cost effectiveness, peace of mind, and dependability for our customers.

Speed and Efficiency

The modern plow has revolutionized cable laying, turning feet per day into miles per day.

Flexibility and Adaptability

Plow reach has steadily expanded. The plow arms are capable of



The right equipment for the job: whether High-rail pieces for preparation and cleanup or Vacuum Trucks for potholing.

Quality Control

We take every precaution to ensure that cable is not damaged from the time it leaves the reels to the time it is buried underground. These include:

- Pulleys at all points on the gondola and plow where the cable contacts a fixture.
- A plow configuration specifically designed to minimize tension and bending of cable or conduit.
- The ability to bury plastic warning tape along with the cable to serve as a location marker in the event of future excavation.

extending out to a range of 15 feet. This results in optimum ability to maneuver around common obstacles close to the tracks, and even reach beyond buried cables.

Our plows can place as many as 18 innerduct, capable of carrying thousands of cable strands, to a depth of up to six feet. In addition, the modern plow can operate from either side of the car, making it possible to plow either side of the track without having to reverse the train.

Ease of Installation

In extremely rough or rocky terrain, or if major obstructions along rights-of-way are expected, an initial pre-rip pass can be executed before the cable itself is plowed. Several hydraulic levers control the operation of the blade, allowing the operator to avoid obstructions in the roadbed.

Ease of Restoration

In most cases, little or no roadbed restoration is necessary.

Prompt Response

We maintain multiple plows and highly trained crews. Our ability to execute any size project promptly and in volume is unsurpassed.

Complementary Services:

- Engineering
- Off-Track Plowing
- Cable Placement, Splicing, Testing



Our commitment to Performance is second only to our commitment to Safety.



AENKEL5 & M^CCOY