

Railroad Mounted Cable Plow



A HENKELS & MCCOY Group Company



Experience + Innovation

Developed by Henkels & McCoy in 1967, our third-generation patented railroad mounted cable plow provides railroads with a remarkably effective way to install power cable, signal, and telecommunications facilities or vacant duct underground along railroad rights-of-way. Our long experience with this time-saving device has been both revolutionary and evolutionary, as improvements to Henkels & McCoy's originally patented design have been steadily added.

Experience and Safety Consciousness

Having utilized the plow throughout the United States, Canada, Mexico, and Brazil, our crews have experienced virtually every type of operational and physical challenge. Our more than 45 years of experience on rights-of-way and familiarity with railroad procedures, practices, and safety requirements translate into cost-effectiveness, peace of mind, and dependability for clients.

Speed and Efficiency

The modern plow has totally revolutionized cable laying along railroad rights-of-way, turning feet per day into **MILES** per day.

Features

- Industry-leading patented design
- 45+ years' rail plow experience
- Ease of ROW restoration
- Exceptionally fast and efficient
- Versatile, flexible, and adaptable
- Prompt response

Complementary Services

- Engineering
- Off-track plowing
- Cable placement, splicing, testing



Railroad mounted cable plow: Turn feet per day into MILES per day

Flexibility and Adaptability

Our plow reach has steadily expanded; arms are currently capable of extending out to a range of 15 feet, resulting 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 innerducts, capable of carrying multiple cables, 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 to the left or right of the track without having to reverse the train.

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, including:

- 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.



Ease of Installation

In rougher or rockier terrain, or if major obstructions along rights-of-way are expected, an initial pre-rip pass can be executed before the cable 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. The rail-riding rubber tire excavator neatly replaces ballast as the plow progresses down the track.

Prompt Response

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

About Henkels & McCoy

Founded in 1923, Henkels & McCoy adapts 90+ years of experience to the dynamic and evolving infrastructure needs of today. What began as a tree-trimming and landscaping company outside of Philadelphia is now one of the largest privately held firms designing, building, and maintaining infrastructure for the power, oil & gas pipeline, gas distribution, and communications industries in North America.

With more than 70 regional, area, and project offices from New England to Hawaii, over 5,000 trained and skilled personnel, and 6,500 pieces of modern equipment, we execute projects of all sizes and complexity. Our expertise and ability to scale provides the resources vital to long-term relationships with our customers, who trust us to perform to the highest standards of safety, quality, and efficiency. Henkels & McCoy consistently ranks in the top 10 of Engineering News-Record's Specialty Contractors and has been recognized with an E. I. DuPont Safety Excellence Award.

PERFORMANCE has built our business...®



To learn more about our service offerings and H&M's commitment to safety, quality, and performance, please contact us or visit our website.

To see a video of the Railroad Plow in action, visit our YouTube channel: www.youtube.com/henkelsmccoyvideo



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