

ERV-750™

Prior to the ERV-750™ extended reach valve turning systems were fragile and could not develop the necessary torque to free stuck valves. Competing products promise flexibility, but no matter how they spin it are fragile and prone to bucking.

For powering a pickup truck mounted ERV-750™ use our HPU-750 or a PTO. There are four configurations to choose from:

- Customer installed front bumper mount, where the entire truck bed is free for use.
- Pedestal Mount, most space efficient of bed mounts, unit stows lengthwise along the bed sidewall
- Bed Carriage Mount, allows unit to slide and store totally inside the bed. Its low profile design allows the use of a cap



Hands Free Operation

Competitor's designs typically require the operator to physically hold the machine down on the valve to prevent it from jumping off - a crude and tiring procedure at best. Any claimed advantage in ease of use or range of motion is meaningless if the machine jumps off the valve under torque. Wachs offers an easier, safer and more productive alternative - true hands free operation with Intelligent Automation.



Wachs Extended Reach

E.H. Wachs has perfected Extended Reach Valve turning and maintenance systems with our ERV-750. The Wachs ERV-750 allows a single operator to quickly and easily reach and turn any valve from 6-60in (DN150-1500), including inaccessible and obstructed valve boxes. With a 13 foot (3.96 meters) reach, it will apply up to 750 ft-lbs of torque (1015 Nm) in a graduated sequence, using our patented Intelligent Automation. The competition doesn't have anything like it - not even close.

The Wachs design offers flexibility without compromises, and far greater effective power. Simply place the articulated ERV-750 arm near the valve, insert the telescoping key, and remotely and safely exercise the valve using our handheld HC-100 controller.

Extended Reach Without Compromise

Patented Intelligent Automation

With Intelligent Automation, only the minimum amount of torque necessary is applied, virtually eliminating valve breakage. It's fully automated, so even inexperienced operators can quickly and safely free stuck and neglected valves. Using our industry leading VITALS software, users can obtain critical information on valve health, such as valve type, open/close status, turn direction and torque requirements. All of this information is easily logged, uploaded, stored and synchronized.

Truck or Trailer Mounting

The ERV-750 offers a wide range of trailer or truck mounting options. Trailers are self-contained with the power supply on board, while truck mounting can use a PTO for power. Whichever configuration you choose, like all E.H. Wachs products the ERV-750 is virtually bulletproof and built to last a lifetime.

Your choice in extended reach valve exercising machines just got a lot easier - reach for the phone and call your local E.H. Wachs representative for a side by side demonstration. See how the Wachs ERV-750 is Superior Equipment that puts the competition on the trailer.



- The ERV-750™ works equally well on either a truck or trailer, and its mounting options are virtually limitless.
- The ERV-750 does not require the operator to physically hold it down on the valve.



“Like most municipalities, we face a smaller workforce, shrinking budgets, and growing needs. We rely on Wachs VITALS™ software to fully integrate with our GIS and Computerized Maintenance Management System (CMMS) to meet those needs. It's flexible, and seamlessly transfers data with a very high level of accuracy.”

DOUG ZWAHLEN
Utilities Field Supervisor,
City of Akron, OH
Water Department

