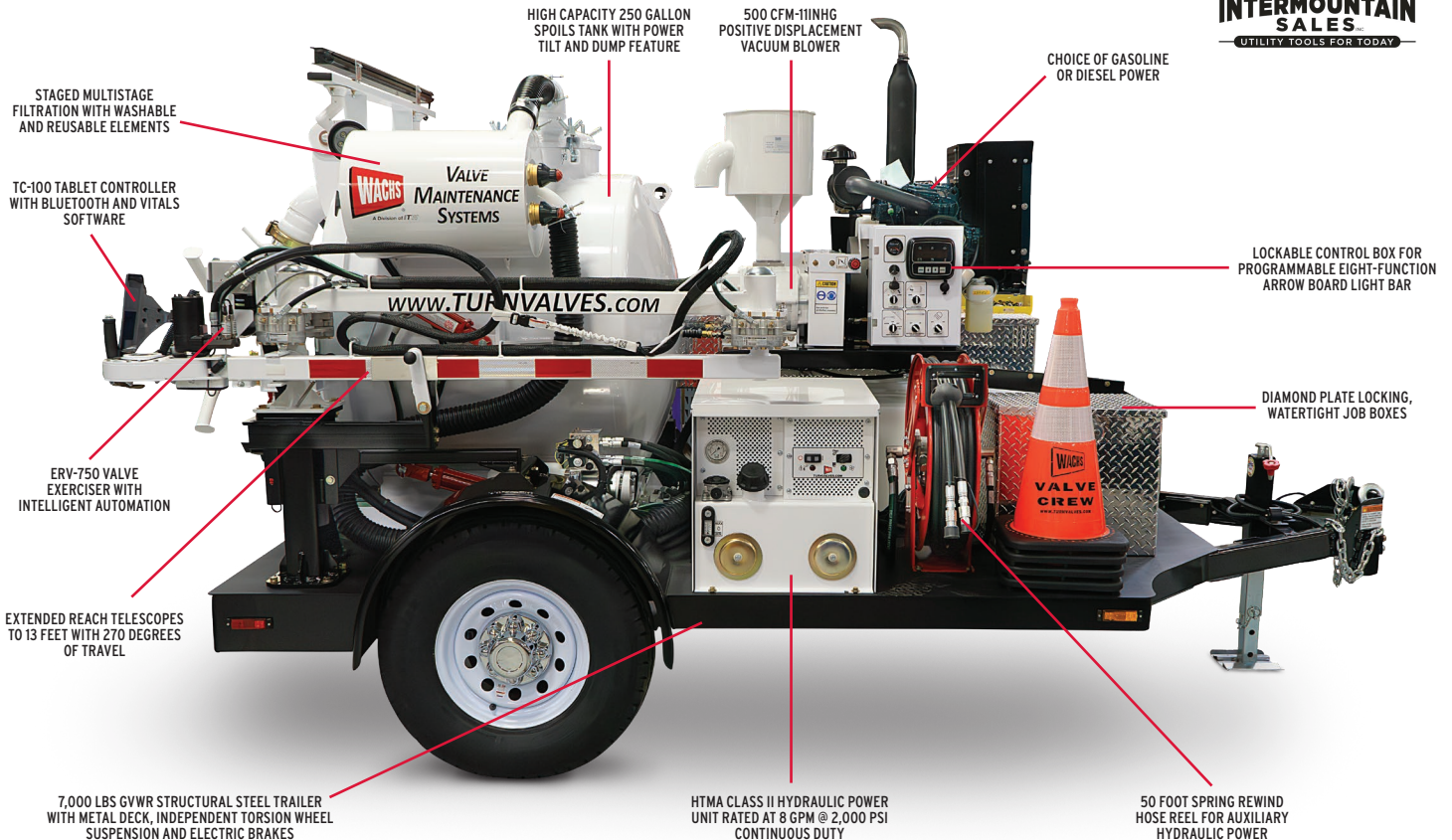


## Complete, Portable, Self-Contained Valve Maintenance System



**TRUE  
HANDS-FREE  
VALVE EXERCISING**



**FULLY  
ENGINEERED  
VALVE MAINTENANCE  
SYSTEM**



**UNMATCHED  
FUNCTIONALITY &  
STORAGE**



Wachs Standard LX VMT trailer is the industry standard for a self-contained, portable system that includes all the tools needed for municipalities and water organizations to complete a valve maintenance program.

The Standard LX trailer comes equipped with our industry-leading ERV-750 extended reach valve exerciser, plus the TC-100 wireless handheld tablet controller/datalogger with GPS and VITALS®. Wachs VITALS software eliminates misdirection and over-torquing of valves, allowing you to set torque limits and record infrastructure details including

location, valve-operating direction, torque applied and more.

Other standard equipment includes a powerful 500CFM-11 inHg vacuum, with a 250 gallon spoils tank that features a hydraulic slide, tilt & dump and power latching rear discharge door. Configured with large, watertight and lockable diamond plate storage boxes, it includes the Valve Box Buddy portable vault cover magnetic lifting tool, making it more versatile than ever. For those preferring a truck mounted system the Standard LX is also available as a VMS valve maintenance skid.



Standard LX comes complete with TC-100 tablet controller with VITALS® software preloaded

<b>Trailer:</b>	7000 lb. (3175 Kg) GVWR single axle trailer, frame structural steel with metal deck, torsion wheel suspension, electric brakes, LED lighting, Pintle hitch w/ safety chains
<b>Gasoline Engine:</b>	27 HP Kohler Command Pro, electronic ignition, v-twin 4 stroke, air cooled
<b>Diesel Engine:</b>	26 HP Kubota Tier 4 compliant, 1.1 liter 4 stroke I-3 liquid cooled IDI
<b>Fuel Tank:</b>	10 gallon (38 liter) DOT approved aluminum tank, formed end caps, fuel gauge
<b>Valve Exerciser:</b>	ERV-750 extended reach, 750 ft-lb articulating arm valve exerciser
<b>Controller:</b>	TC-100 tablet controller and datalogger with VITALS software & Bluetooth
<b>Vacuum:</b>	500 CFM-11 inHg positive displacement vacuum blower
<b>Spoils Tank:</b>	250 gallon (946 liter) tank with hydraulic powered slide, tilt, dump feature
<b>Spoils Handling:</b>	Heavy duty 20 foot x 3 inch diameter flex hose with 3 steel suction wands
<b>Washer System:</b>	High pressure system with 95 gallon (360 liter) fresh water tank
<b>Washer Reel:</b>	50 foot (15.2M) retractable washer hose reel with short and long wands
<b>Washer Pump:</b>	Clutch operated, dual belt drive, 2.5 GPM @ 3,000 PSI
<b>Hydraulic Power Unit:</b>	HTMA Class II circuit, fan cooled heat exchanger, 8 GPM @ 2000 PSI
<b>Hydraulic System:</b>	10 gallon (38 liter) hydraulic reservoir, 50 foot (15.2M) hydraulic hose reel
<b>Light Package:</b>	LED spotlights and programable arrow board with locking control panel
<b>Job Boxes:</b>	Heavy duty, locking, watertight diamond plate aluminum, with gas springs
<b>Cover Lifter:</b>	Valve Box Buddy lifter for removal of cast iron or steel valve box covers



Expanded storage with locking diamond plate watertight job boxes for added security



ERV-750 uses unique disk brake system for rigidity, and hydraulic sensors for true hands-free operation



All major systems and operating controls are located curbside for operator safety

## OPTIONAL EQUIPMENT

- Additional telescoping valve keys and extensions
- 45 lb. hydraulic breaker and attachments
- Trimble R2 GNSS receiver, with centimeter accuracy
- Valve Nut Rx replacement valve nut kit
- Hydraulic powered dewatering pumps
- Diamond Wire Guillotine pipe saw

