



KEMTRON HDD Prowler™

Track Driven Fluid Recycling System



High-Performance Mud Recycling. Now Track-Mounted.

Astec's KEMTRON HDD™ Prowler™ Series redefines mobile mud management by combining industry-leading cleaning performance with the agility of a hydraulic track-driven platform. Designed for horizontal directional drilling, geothermal loop installation, and water well contractors, the Prowler line is built to go where trailer units can't—tight urban sites, off-road terrain, and restricted access zones.

From the compact Prowler 250™, ideal for 65–200 gpm rigs, to the high-capacity Prowler 400™, engineered for 200–350 gpm pump flows, the series delivers unmatched solids control without sacrificing maneuverability. Both systems leverage the multi-pass cleaning technology and rugged components that define the KEMTRON HDD™ brand.

When your job demands performance, portability, and productivity, the Prowler Series stands ready.

Applications & Compatibility

Ideal for contractors operating:

- HDD rigs from 65 to 350 gpm, including Vermeer®, Ditch Witch®, Universal® & American Augers®*
- Projects requiring frequent mobility or with limited access to trailer-based reclaimers
- Drilling environments demanding high sand and silt removal efficiency

With the KEMTRON HDD™ Prowler™ Series, reclaiming your drilling fluid has never been easier—or more efficient. Contact Astec today to find the right track-mounted solution for your operation.

* Vermeer®, Ditch Witch®, Universal®, and American Auger® and their respective products are protected trademarks and are not affiliated with Astec Industries.

Prowler System Benefits:

Self-Propelled, Jobsite-Ready

- Hydraulic-driven track undercarriage makes setup and relocation fast and flexible—no trailer or crane required.
- Navigate urban work zones, narrow easements, and unstable terrain with ease.

Industry-Leading Cleaning Performance

- Multi-pass circulation ensures each fluid cut is recirculated for improved removal of sand, silt, and fine solids.
- Uses Astec's patented Hyper-G™ linear motion shaker platform with proprietary composite screens for high G-force and maximum cut point efficiency.

Full Range to Match Your Rig

- Prowler 250: For rigs pumping 65–200 gpm (ideal for JT20, JT30, Vermeer 20x22).
- Prowler 400: For rigs pumping 150–300 gpm (ideal for JT60, Vermeer 36x50, DD-110).

Field-Proven Components

- Vision CS™ abrasion-resistant slurry pumps extended life and pressure stability.
- Phenolic-lined tanks resist wear and corrosion from abrasive fluids.
- Fold-out high-shear venturi mixing hoppers for efficient chemical injection.

Operator-Centric Design

- Onboard Tier-3 or Tier-4 Final sound-attenuated generators for quiet, off-grid performance.
- Top-mounted agitators for efficient mixing without high maintenance overhead.
- Compact footprint and intuitive controls reduce crew workload and setup time.