



Sales, Service, and Parts for Refuse Trucks, Sewer Trucks & Street Sweepers

April 2021

Newsletter

17th Edition

Hello Spring!
(We're so happy you're here!)

Check us out at
Armor-equip.com
for our Used Truck
Inventory!

MISSOURI / ILLINOIS (636) 296-7119 KANSAS (913) 839-1777

FIND US FACEBOOK!

Featuring: **SEWER COMBO – MODEL 900 ECO**



Introducing the Sewer Equipment Model 900 ECO, a machine that puts safety, simplicity, and reliability back into your workday.

Starting with the patented “Hydro Drive” powertrain system, which powers the pump, the blower, and the auxiliary hydraulic systems. Then you are ready to work, simply put the truck in neutral, apply the parking brake and exit the cab. The truck remains in neutral and power is taken directly from the chassis engine, assuring operator safety during operation, as there is no transfer case to slip into gear.



The operator interface is as easy as 1-2-3-4. An operator must flip a switch to put the truck into “Work Mode” and from there switches can engage switches from the water pump, blower and throttle. The 900 ECO is also controlled via 12 volt switches, relays, solenoids, and manual hydraulic controls. Operators can be trained operate the truck in minutes (not days/weeks). Mechanics can perform diagnostic analysis with a simple test light and pressure gauge.

Operating at 35% lower RPMs than the competition, consuming considerably less fuel than traditional designs; along with less noise emission because of lower RPM’s, which helps operators hear others and the traffic around them. So why has equipment become so complex? Most manufacturers in sewer cleaning chose to use CAN Bus communication to control functions via ECU’s on their units. Sewer Equipment machines do not!

Now the REALLY GOOD STUFF!

900 ECO

Water Tank Profile: Exclusive Duraproline construction offers 100% immunity to corrosion and dents for unparalleled service life and eliminates the need for draining during storage.

Power Train: “Hydro Drive” system takes all required power directly from the chassis engine. There is no need for an auxiliary engine, and the unit remains in neutral while in work mode.

Chassis Integration: the only interface between our module and the chassis is via the OEM throttle control port; in turn, eliminating problems caused by CAN Bus Communication issues between chassis and module.

Start Up: Operator simply puts the truck in neutral and engage the parking brake!

Operator Interface: To jet and vacuum, simply engage the following switches: 1. Work Mode: ON; 2. Water Pump: ON; 3. Blower: ON; 4. Throttle: ON.

Air Flow System: designed to deliver industry leading air movement in 3 easy steps. 1st step is the debris tank. 2nd stage takes the air from the tank and routes it into the cyclone separators. 3rd stage – the air moves from the separators into the dual 10-micron final filters. Offering maximum protection for your blower!

Our Locations: 1368 Lonedell Road, Arnold, Missouri / 450 N. Lindenwood Drive, Olathe, Kansas

Are You Ready for Spring Street Sweeping?

We can get your existing **STREET SWEEPER** tuned-up and ready for Spring Clean-Up!

Our *Armor* Service Department has Years and Years of experience in repairing Parking Lot, Dustless, Airport, Municipal, and Contractor Street Sweepers!

We can also assist you with OEM PARTS, including:
Replacement Brooms, Suction Hoses, Blower Wheels, Skids, Pick-Up Head Curtains and more!



We might even be able to fix this oldie but goodie!

Just a reminder -
It's that time of year!
Watch out for those motorcycles!

Jeff Perkins, our Amazing Truck Painter



Armor continues to aggressively try to help save the Planet!

We added solar power to our main building in the fall of 2013, and we are continuing to do so with our Sales Building, at 1342 Lonedell – opened in February 2021.



We were told that adding solar power would offset 63% of our power consumption, and remarkably, we have saved that much exactly every year. We also receive an energy credit for the power fed back to the grid during non-business hours. In our case, we were able to recoup the cost in just a few years.

Armor actively continues to strive for ways to do our part!

Armor's Bulletin Board

KC SERVICE DEPT:

Our April Birthdays!

(Shoot...they forgot to smile!) 😊



Dallas Judkins: Diesel Mechanic / Fleet Service

Kevin Caraway: Our KC Service Manager

Happy 3rd Work Anniversary to our Liz!

We are so happy you are part of us!!



-StL Parts Dept-

We've got a Newbie in St Louis!



Tim Flynn - Diesel Mechanic

And, Tim just celebrated his 21st Birthday in March!

Welcome to our Armor family Tim!

Unit of the Month:

This is our 2016 Kenworth T470, 8.9 Cummins 325 Diesel, Allison 6 Speed, Spring Suspension, Air Brakes A/C, P/S, Rear Camera, Power Windows, & Front Mount PTO.

Mounted with a Loadmaster Excel-S 25 Yard with Winch, Front Pump, Lip & Latch, Roll Bar, Side Access, & Bayne Cart Dumper

Hours: 7,595

Mileage: 112,950



This Unit is ready to Clock In!

Meet Pink & Floyd - Our STL PARTS DEPT Visitors!!



We love our furry friends!