

# PULVERIZE THE COMPETITION

by opening utility trench for as little as 35¢ per linear foot



NEW FOR 2024

GEN 8 MODELS

THE FASTEST, MOST ECONOMICAL WAY TO OPEN UTILITY TRENCH IN ASPHALT

WIN MORE BIDS • MAKE MORE MONEY

Grind 300 Linear Feet of 12" Thick Asphalt in Less Than 30 Minutes

ALSO IDEAL FOR

- ▶ Parking lots and road repairs
- ▶ T-Cuts and trench plating
- ▶ Surface milling

WE'LL PROVE IT

GET A DEMO ON YOUR PROJECT



Scan code to sign up for demo.



**Asphalt Zipper**

World Leader in Portable Reclaimers/Stabilizers and Utility Trenchers

# TURN YOUR LOADER OR BACKHOE INTO A POWERFUL UTILITY TRENCHER OR RECLAIMER/STABILIZER

Power and Production of Much Larger, Self-propelled Machines for a Fraction of the Cost



**"If you have a big utility trench job, you can't beat it."**

**Woody Mather**  
Owner, Mather Corporation  
Bloomfield, CT



**"We're able to grind in 2 hours what would normally take us 2 days."**

**Frank Triplett**  
Water Division Manager  
Spokane, WA



**"The Zipper makes a very clean edge."**

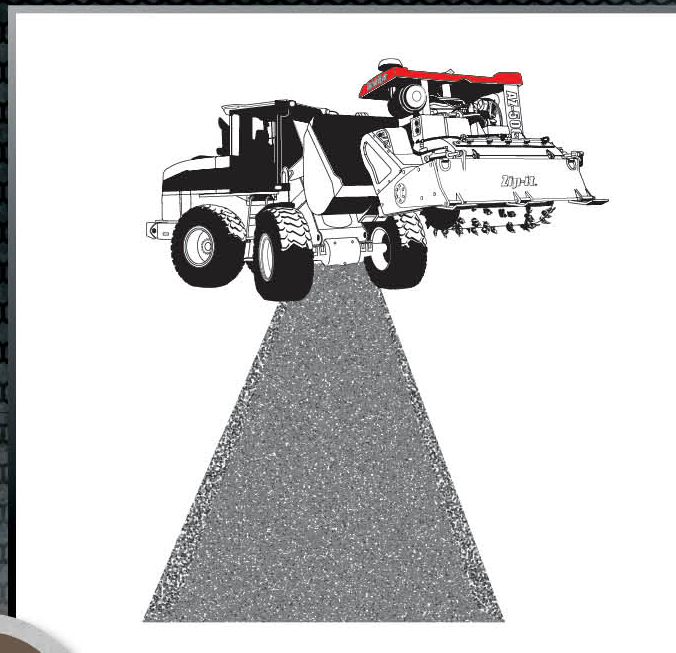
**J. J. DeCorby**  
Surerus Pipeline, inc.  
British Columbia, Canada

# COMPARISON – 1000 FOOT TRENCH



**SAVE \$10,000**  
ON AVERAGE  
**EVERY TIME YOU OPEN 1000 FEET**

FINANCE FOR AS LITTLE AS  
**\$2,230 PER MONTH**  
(\$26,760 PER YEAR)



**Traditional Method**

**VS.**

**Asphalt Zipper Method**

Saw-cutting

Chunking  
Loading  
Hauling

Disposal  
Backfill

**\$6,000 to \$18,000**

**3 to 5 days**

**SAVE \$10,000**  
ON AVERAGE

**Just Zip-it®**

**\$550**

Includes cost of fuel, cutting teeth, maintenance, depreciation, loader, and labor.

**1 hour**

## HOW MUCH CAN YOU SAVE?

	AMOUNT OF UTILITY TRENCH OPENED IN A YEAR	TYPICAL SAVINGS FROM USING ASPHALT ZIPPER	GROSS ANNUAL SAVINGS	LESS ANNUAL COST OF FINANCING	NET ANNUAL SAVINGS
<b>EXAMPLE 1</b>	6,000 linear feet	× \$10.50 per linear foot	= \$63,000	– \$26,760	= <b>\$36,240</b>
<b>EXAMPLE 2</b>	18,000 linear feet	× \$10.50 per linear foot	= \$189,000	– \$26,760	= <b>\$162,240</b>
<b>YOUR SCENARIO</b> (Plug in your figures)	<input type="text"/> linear feet	× \$10.50 per linear foot	= \$ <input type="text"/>	– \$26,760	= \$ <input type="text"/>

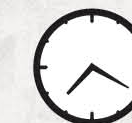
Sound too good to be true? Seeing is believing. Call us for a demo on your project, and we'll show you how fast the Asphalt Zipper® works!



**7:00**  
Start Zipping



**7:05**  
Start digging



**7:20**  
400 feet of trench Zipped



"Our guys can't even finish their coffee before it's time to start digging."

**Danny Dambach**  
Vista Irrigation District  
Vista, CA

By "Zipping" instead of saw-cutting, chunking, loading, hauling, disposal, and backfill, a 1000-foot trench that would typically take three to five days can be opened in about an hour, with approximate cost savings of \$10,000, based on national averages of Asphalt Zipper owners.



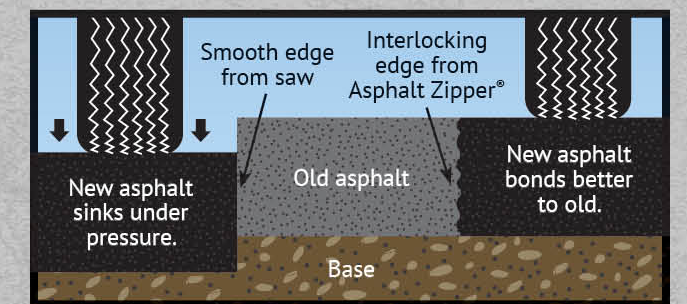
**"We can open 200 linear feet of 8 to 10 inch thick asphalt in 20 minutes and have the crew already putting pipe in the ground. It goes through asphalt like it was butter and pulverizes the material so fine we can mix it with the dirt. It has made us more competitive now that we can put pipe in the ground faster. We're very happy, and our crews love it."**

**Frank Pellicano**  
Project Manager  
Persistent Construction  
Fairview, NJ

## Creates a Straight Edge with Better Bonding



University research has proven that a scarified, interlocking "Zipped" edge improves joint bond strength 25 percent over a saw-cut edge.\*



**"The Zipper makes a great edge, giving us a stronger, more permanent asphalt repair."**

**Bret Lane**  
President, Laser Underground & Earthworks, Inc.  
Bellevue, WA

\*W. Spencer Guthrie, PhD, Dennis L. Egget, PhD, Keith H. Woffinden, EIT, "Effect of Scarification on Asphalt Patch Joint Strength," Transportation Research Board Annual Meeting, 2005.



The asphalt is cut and pulverized into reusable material in one pass.



Produces spec-comparable material.



**"The Zipper has probably made more money for the cost than any other purchase in the almost 20 years I've been in this business."**

**Tim Smith**  
Dallas 1 Construction  
Temple Terrace, FL

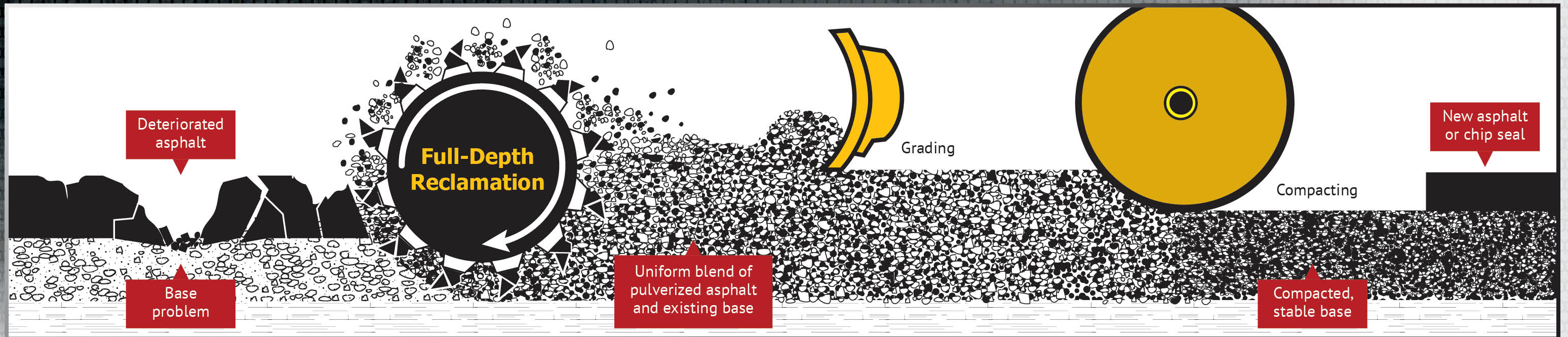
- ▶ Open only what you need, when you need it.
- ▶ Virtually eliminates the need for saw-cutting, chunking, trucking, and disposal.
- ▶ Pulverized asphalt can be reused as bedding or fill.
- ▶ "Zipped" trench can be driven over immediately.

## Great for T-Cuts and Trench Plate Recessing



Asphalt Zipper® machines are also ideal for making T-cuts and inseting trench plates when necessary.

# ALSO A POWERFUL RECLAIMER/STABILIZER



Asphalt Zipper® machines harness the power and production of much larger, self-propelled machines to do Full-Depth Reclamation and stabilization projects. Full-Depth Reclamation is the process of pulverizing asphalt, chip seal, or gravel surfaces into a material comparable to spec road base. Stabilization is simply the process of blending reclaimed material in place with underlying materials or incorporating additional materials or additives to produce a more stable base.



**"Compared to traditional asphalt road reconstruction methods, Full-Depth Reclamation has numerous engineering, economic, and environmental benefits."**

**Spencer Guthrie, Ph.D.**  
Professor of Pavement and Materials Engineering  
Brigham Young University

## PRODUCES BETTER MATERIAL



Asphalt Zipper's **PATENTED ZipTec™ Enhanced Pulverizing Systems** improve the already unmatched pulverizing capability of Asphalt Zipper® machines, especially in thin, cracked, or alligator asphalt and chip seal.

## ULTIMATE VERSATILITY

Asphalt Zipper® machines do so much more than just open utility trench. They can tackle a wide range of projects normally limited to larger machines but are easier to use and transport.

- ▶ Full-width road repairs
- ▶ Patches
- ▶ Shoulder work
- ▶ Blending in road base additives
- ▶ Parking lots
- ▶ Soil stabilization
- ▶ Surface milling
- ▶ T-cuts



**"I bought the Asphalt Zipper to be able to provide my team with the best asphalt removal product I had ever seen. I've been in the industry for 15 years and I've never seen anything else that so efficiently mills a trench."**

**Nick Jacob**  
Ajax Northwest, LLC

# BACKHOE-MOUNT



## 360X 3 foot / 0.9 meter

Fits small to mid-size loaders.

Engine Type	Cummins Tier 4 Final Performance Series	
Engine Size	200 hp	
Weight	7400 lb	3357 kg
with Wheel Assist	8200 lb	3719 kg
Cutting Width	36"	914 mm
Maximum Depth	12"	305 mm

Other cutting widths available.

Features ZipTec™ Enhanced Pulverizing System.

Accu-Trak™ Wheel Assist compatible (see page 19).

**HOT ROD**  
model shown

**HOT ROD**  
model shown



Shown with optional Accu-Trak™ Wheel Assist System

## 300X 30 inch / 0.8 meter

Fits most backhoes.

Engine Type	Cummins Tier 4 Final	
Engine Size	130 hp	
Weight	5750 lb	2608 kg
Cutting Width	30"	762 mm
Maximum Depth	10"	254 mm

Other cutting widths available.

Features ZipTec™ Enhanced Pulverizing System.

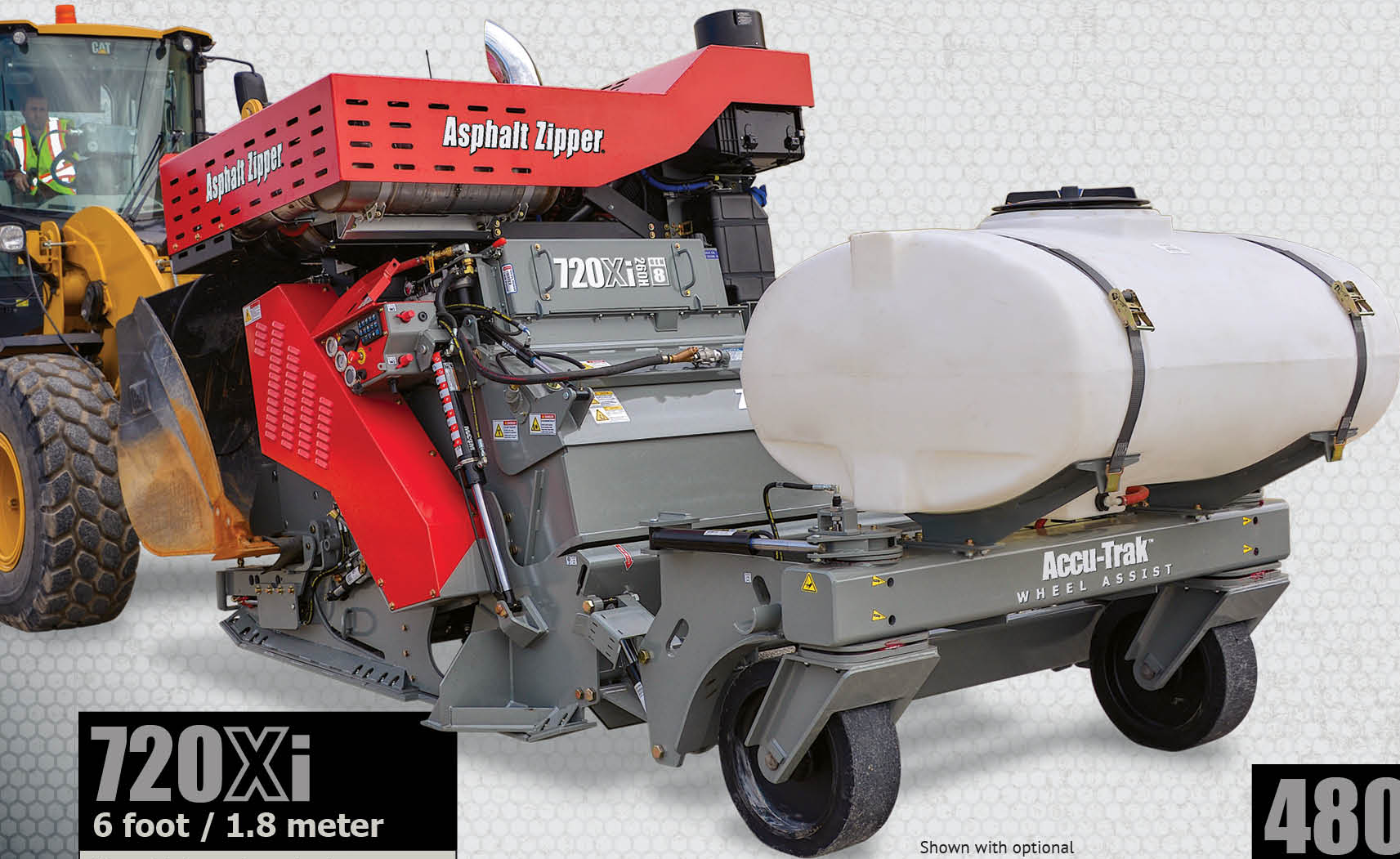


Standard warranty for all machines



**HOT RODS** are the most powerful for each model. Specs shown in RED.

# POWER, PRODUCTION, AND UNSURPASSED RELIABILITY



## 720Xi 6 foot / 1.8 meter

Fits mid-size to large loaders.

Engine Type	Cummins Tier 4 Final Performance Series	
Engine Sizes	215 hp, 260 hp	
Weight	13,375 lb	6067 kg
with Wheel Assist	15,675 lb	7110 kg
Cutting Width	72"	1829 mm
Maximum Depth	12"	305 mm

Features Dual-Frame ZipTec™ Enhanced Pulverizing System.

Other cutting widths available.

960Xi 96" cutting width model also available.

Accu-Trak™ Wheel Assist compatible (see page 19).



Shown with optional Accu-Trak™ Wheel Assist System and optional Side Shift and Tilt



Standard warranty for all machines

## 480X 4 foot / 1.2 meter

Fits mid-size to large loaders.

Engine Type	Cummins Tier 4 Final Performance Series	
Engine Size	215 hp	
Weight	9600 lb	4354 kg
Cutting Width	48"	1219 mm
Maximum Depth	12"	305 mm

Features ZipTec™ Enhanced Pulverizing System.

Other cutting widths available.



Shown with optional 100-gallon Pivot Mount Water Supply System

**HOT ROD**  
model shown

## 480Xi 4 foot / 1.2 meter

Fits mid-size to large loaders.

Engine Type	Cummins Tier 4 Final Performance Series	
Engine Sizes	215 hp, 260 hp	
Weight	11,550 lb	5239 kg
with Wheel Assist	13,850 lb	6282 kg
Cutting Width	48"	1219 mm
Maximum Depth	12"	305 mm

Other cutting widths available.

Features Dual-Frame ZipTec™ Enhanced Pulverizing System.

Accu-Trak™ Wheel Assist compatible (see page 19).



Shown with optional Accu-Trak™ Wheel Assist System

**HOT RODS** are the most powerful for each model. Specs shown in RED.

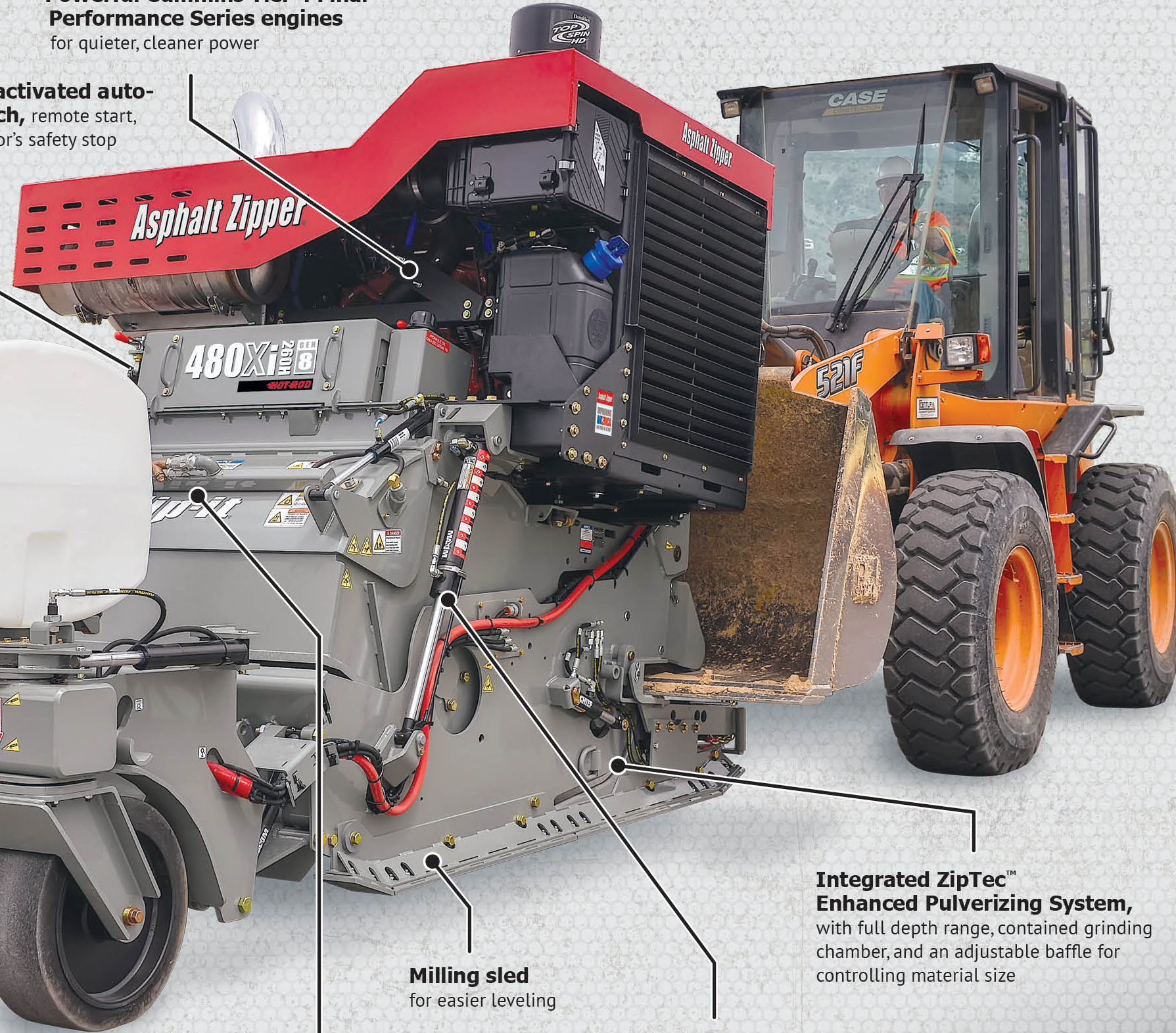


# NEW FEATURES AND IMPROVEMENTS

**Powerful Cummins Tier 4 Final Performance Series engines** for quieter, cleaner power

**Hydraulically activated auto-adjusting clutch**, remote start, and loader operator's safety stop

**Water supply system** (optional) for an on-board, steady supply of water



**Improved Accu-Trak™ wheel assist system** (optional) with remote-control steering, for even more precise maneuvering and fine control of milling depth, enabling use with smaller host vehicles

**Hydraulically secured top hatch** (Xi models) with built-in shock absorption

**Milling sled** for easier leveling

**Smart cylinders**—independently adjustable for more precise milling

**Integrated ZipTec™ Enhanced Pulverizing System**, with full depth range, contained grinding chamber, and an adjustable baffle for controlling material size

**Improved Z-ProX™ cutter heads** now standard for 360X, 480X, 480Xi, 720Xi, and 960Xi models

**Heavier-duty planetary / gear box** for even greater durability

**Hardox®-reinforced steel frames** with greater internal abrasion resistance, for longer life

**Hydraulic safety-chain system** (Xi models and all models with Accu-Trak™ Wheel Assist) ensures secure connection to host vehicle

**Independent, full-range depth adjustment** (Xi models)

**Automatic hydraulic belt tensioning** that is dynamically self-adjusting and releases tension when not in use, for greater longevity

**NEW! Wireless control box** for cab of host vehicle for quicker, more convenient installation and disconnection, with improved display

**Improved bucket clamping system** (Xi models) for an easier, more secure connection to an even wider range of loader buckets

**Push cooling** for lower under-hood temperatures

**Innovative liquid cooling jacket** for up to 5X improved planetary cooling

**Quick-Load™ guiding system** on all custom trailers, for easier loading

**And much more ...**

# UP TO 9X THE PRODUCTION

## Compared to Previous Models



"We have one of the first Tier 4 machines, and it has more than tripled our production compared to our older 2007 unit in 12" thick asphalt."

**Jason Danks**  
Operations Manager  
Orion Construction, CA

### PRODUCTION (LINEAR FEET PER HOUR)

**360X<sup>8</sup>**  
(Tier 4 Final Performance Series)  
2024+



6" DEPTH

12" DEPTH

900

2400

**360X**  
(Tier 4 Final)  
2019-2023



6" DEPTH

12" DEPTH

600

1400

**360B**  
(Tier 3)  
2008-2018



6" DEPTH

12" DEPTH

300

800

**360HD**  
2001-2007





6" DEPTH

12" DEPTH

100

600

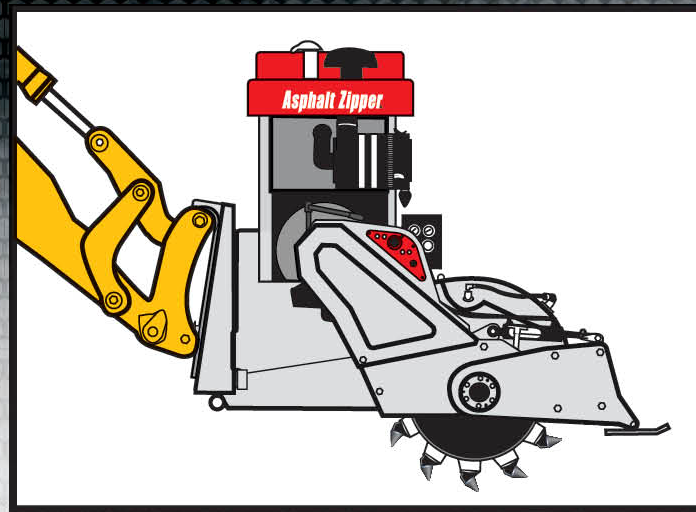
**360**  
1993-2000

-  = Best material, best edge
-  = Material and edge quality may decline

Edge and material quality can vary depending on age, temperature, and condition of asphalt. Based on these conditions, speed may need to be reduced to achieve desired edge and/or material quality.

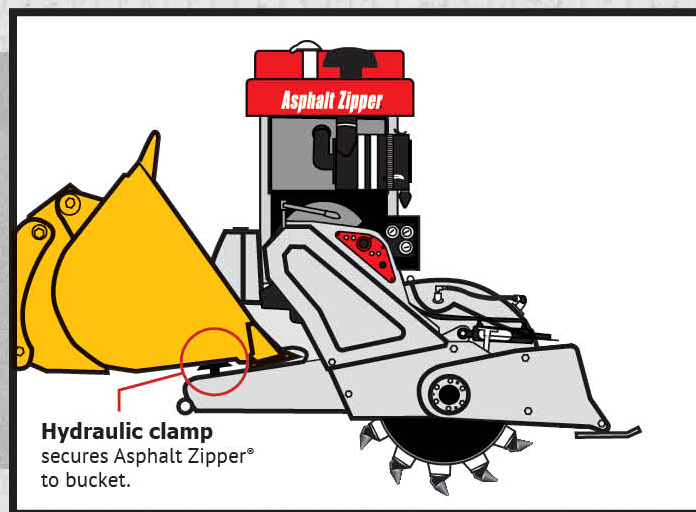
0' 100' 200' 300' 400' 500' 600' 700' 800' 900' 1000' 1100' 1200' 1300' 1400' 1500' 1600' 1700' 1800' 1900' 2000' 2100' 2200' 2300' 2400' 2500' 2600' 2700'

# MOUNTING OPTIONS



## Quick Coupler

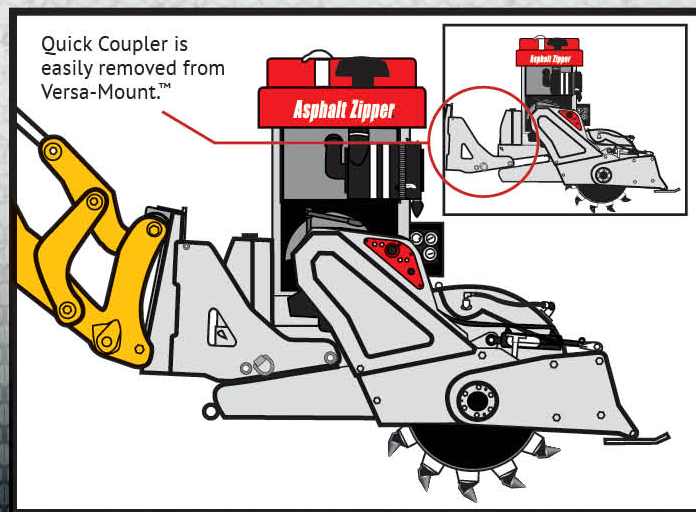
Mounts Asphalt Zipper® to your loader's Quick Coupler system. (Requires upgraded trailer.)



Hydraulic clamp secures Asphalt Zipper® to bucket.

## Versa-Mount™ Universal Coupler

Mounts Asphalt Zipper® to the widest range of loaders and backhoes, with patented Versa-Mount™ universal bucket mounting system.



Quick Coupler is easily removed from Versa-Mount™.

## Versa-Mount™ Quick Coupler

Mounts Asphalt Zipper® to either the Quick Coupler or, when removed, to the Versa-Mount™ system, providing the flexibility of using either mounting system. (Requires upgraded trailer.)



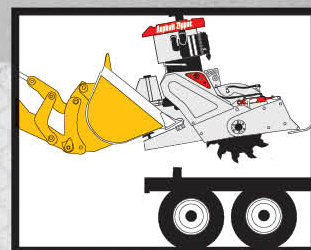
## Pivoting Frame Mount 100 Gallon

(not available for all models)



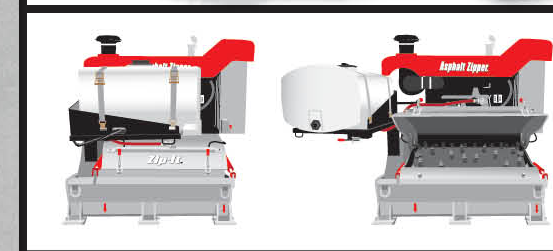
## Wheel Assist Mount 150 or 300 Gallon

Hitch Mount 300 Gallon (for loaders) or Boom Mount 150 Gallon (for backhoes) also available.



**Optional Accu-Trak™ Wheel Assist** enables larger, more powerful Asphalt Zipper® machines to be operated on smaller host vehicles by offsetting a portion of the machine's weight to a front wheel system, much like a wheelbarrow. Most models include remote-controlled power steering. (Requires upgraded trailer.) Shown with optional Wheel Assist Mount water supply system.

## Water Supply Systems (Optional)



## Cutter Head Widths



Outstanding all-around reclamation/stabilization head with increased production and durability, particularly in thicker pavements.

### Available Widths

20"	508 mm	42"	1067 mm
24"	609 mm	48"	1219 mm
30"	762 mm	72"	1829 mm
36"	914 mm		

Custom-width cutter heads also available.

## Accu-Trak™ Wheel Assist



## Controls & Monitoring

Proven controls and monitoring systems are strategically located throughout to provide unsurpassed safety, ease, and convenience.

### Machine Control Panel



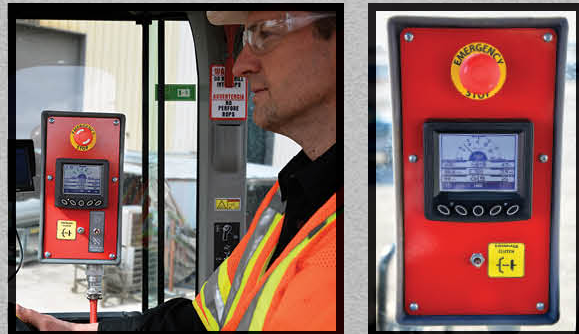
Allows safe and easy control of all machine functions and emergency stop (E-Stop).

### Wireless Remote Control



Enables convenient control of engine speed, depth adjustment and machine stop, plus other features, depending on options.

### Wireless Host Vehicle Control Box



Provides loader operator with a comprehensive engine monitoring computer, tachometer, and hard-wired emergency stop (E-Stop).

# EASY TO OPERATE AND MAINTAIN

## Easy to Load/Unload



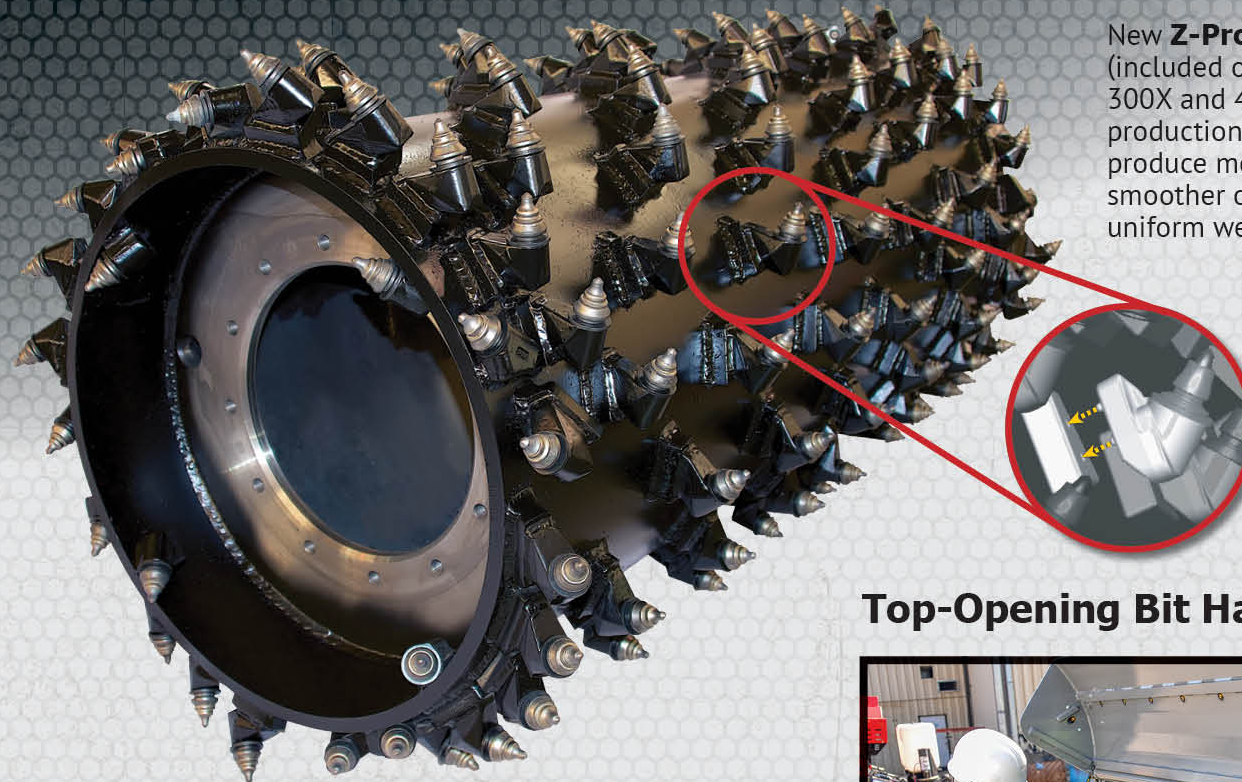
The Asphalt Zipper® is easy to load and unload from its custom trailer. Mounts securely to the widest variety of loaders or backhoes in just minutes.

## Easy to Transport (on optional custom trailer)



Asphalt Zipper® custom trailers are the easiest way to transport from site to site behind most work trucks. Plus, with an on-board custom tool box you'll always have everything you need for operation and routine maintenance in one secure place.

- ▶ Custom inset for a lower center of gravity (standard models)
- ▶ Convenient working deck for routine maintenance
- ▶ Transport behind most work trucks



New **Z-Pro<sup>XX</sup>**™ cutter heads (included on all X models except 300X and 420X) yield 20% more production in thicker asphalt, produce more uniform material, are smoother operating, exhibit more uniform wear, and last longer.

**Z-Pro<sup>XX</sup>**™ cutter head locator blocks take the guesswork out of positioning replacement blocks.

## Top-Opening Bit Hatch



Top-opening hatch (hydraulic on larger models) simplifies bit inspection and replacement.

## Hydraulic Clutch



New hydraulically activated clutch is engaged/disengaged from either remote control or control panel. Can also be disengaged by the host vehicle control box. Auto-adjusting clutch is virtually maintenance-free.



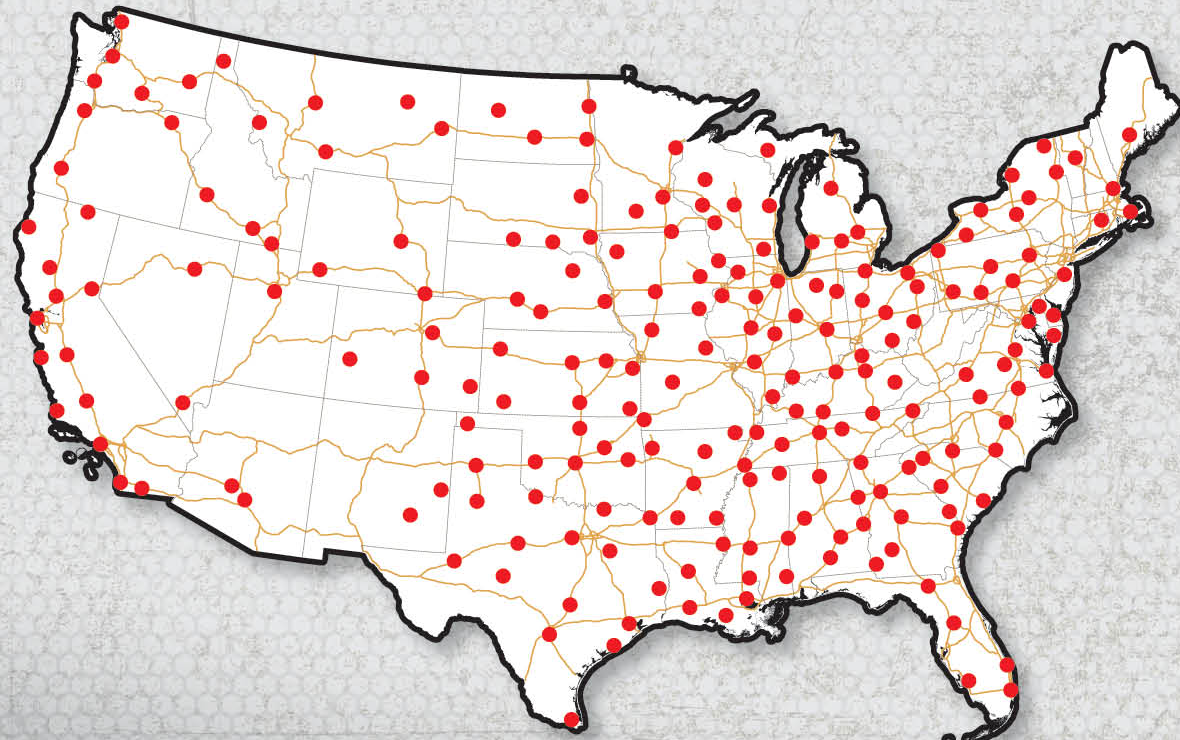
**"Using the Asphalt Zipper has made our job much easier. It is great having this caliber of a machine on site. It gives us an advantage."**

**Ronnie & Donnie Burns**  
R & D Burns Bros., Inc.

COMPREHENSIVE, EXPERT  
**TRAINING AND FIELD  
 SUPPORT**



Asphalt Zipper's network of highly skilled field representatives have been with the company for an average of 17+ years, with unparalleled experience in every aspect of asphalt grinding, Full-Depth Reclamation, and Stabilization. They know the equipment and the processes inside and out and have already helped thousands just like you. Asphalt Zipper® service is also unique in that you have direct and immediate access to factory technical experts and engineers backed with a nationwide network of service partners.



**"It's a great company. It's a great machine. These are the guys to work with."**

**Tad Blanton**  
 City of Medford, OR

UNSURPASSED  
**CUSTOMER SERVICE**

With the fastest trouble-shooting and response times in the industry, Asphalt Zipper Customer Service is unique in that you have direct and immediate access to factory technical experts and engineers who know the machines inside and out. This means it generally takes only one call to get the help or parts you need.



**Amasas Carter**  
 Technical Specialist



**Bryan Pound**  
 Technical Specialist

**Call Toll-free:**  
**1-888-ZIPPER-8**  
 (1-888-947-7378)

**Or Direct:**  
**1-801-785-0706**

**service@asphaltzipper.com**

**"We've been really impressed with the service and personal help. I'd like to thank Asphalt Zipper for what I believe is a disappearing business tradition of keeping customers feeling like family."**

**John Leigh**  
 Chief Mechanic, Kleenco  
 Chattanooga, TN

# WHAT CUSTOMERS ARE SAYING



"We have 10 Asphalt Zippers and use them all every day. The newest Tier 4 model has been awesome. The guys love it. It's a beautiful design with significantly more power."

**Pat Digney**  
Gray Supply Corp.  
Randolph, NJ



"It's something I'm glad most of my competitors don't have."

**Don Chapin**  
Don Chapin Co.  
Salinas, CA

## CONTACT US!



Scan for vCard.



OR



Scan for vCard.

**Jason Paas**  
Area Sales & Training Manager

**Merl Guth**  
Factory Sales Manager

**Call Toll-free Direct: 800-557-4456**

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[merl@asphaltzipper.com](mailto:merl@asphaltzipper.com)



## Asphalt Zipper

The Most Economical Way to Open Utility Trench in Asphalt

**AsphaltZipper.com**

310 West 700 South  
Pleasant Grove, Utah 84062, USA

U.S. Patent nos. 7036252, 7066555, 7144087, 8177456, 10086867.  
Other U.S. and international patents pending.

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**IMPROVING  
AMERICA**  
ONE ROAD AT A TIME®



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