

GET A LEG UP ON THE COMPETITION



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."

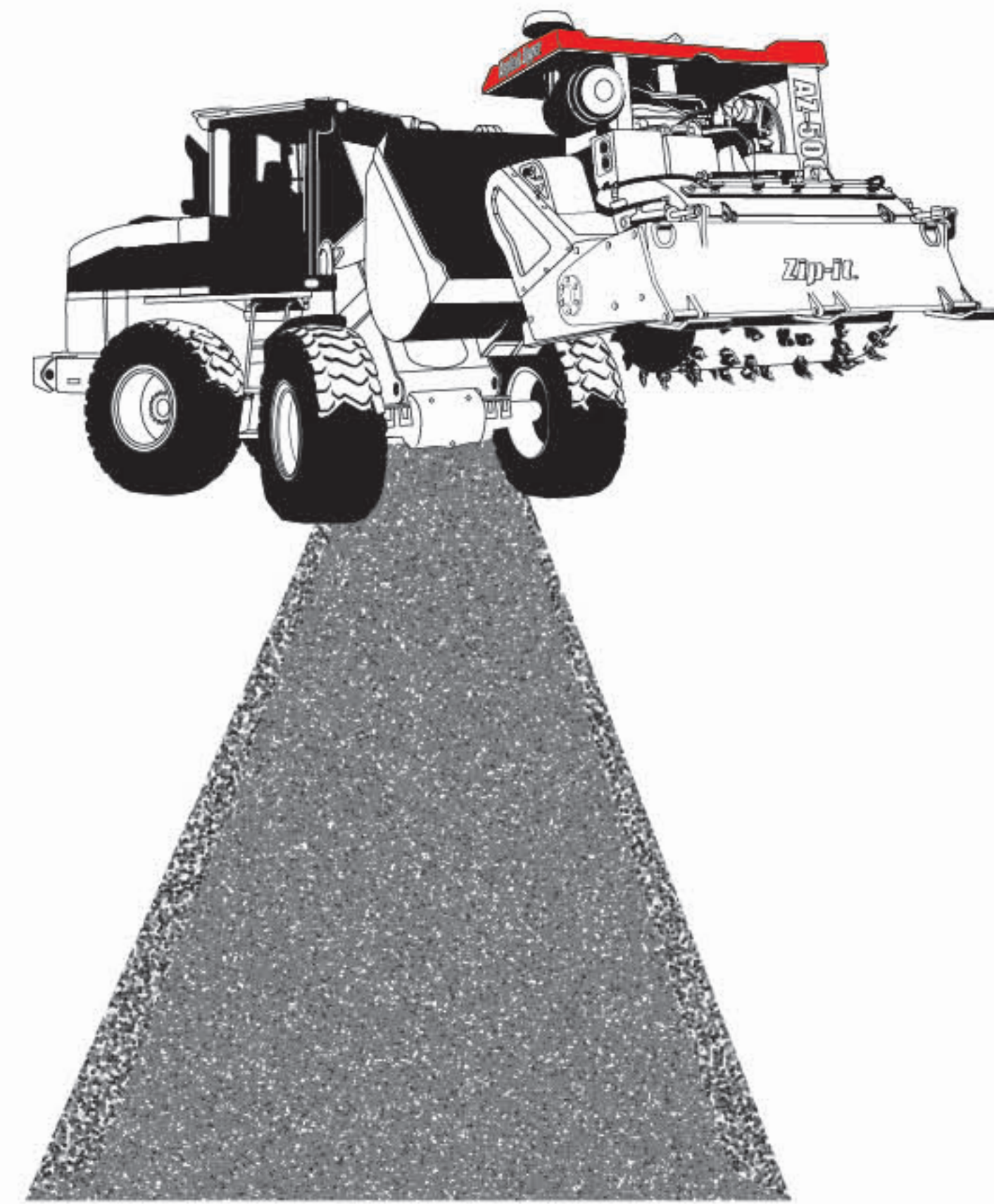
Frank Triplett
Water Division Manager
Spokane, WA



"The speed is unbelievable."

Mike Sanders
Central Backhoe
San Antonio, TX

COMPARISON – 1000 FOOT TRENCH



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

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.



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

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

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
EXAMPLE 1	6,000 linear feet	× \$10.50 per linear foot	= \$63,000	− \$26,760	= \$36,240
EXAMPLE 2	18,000 linear feet	× \$10.50 per linear foot	= \$189,000	− \$26,760	= \$162,240
YOUR SCENARIO (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

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



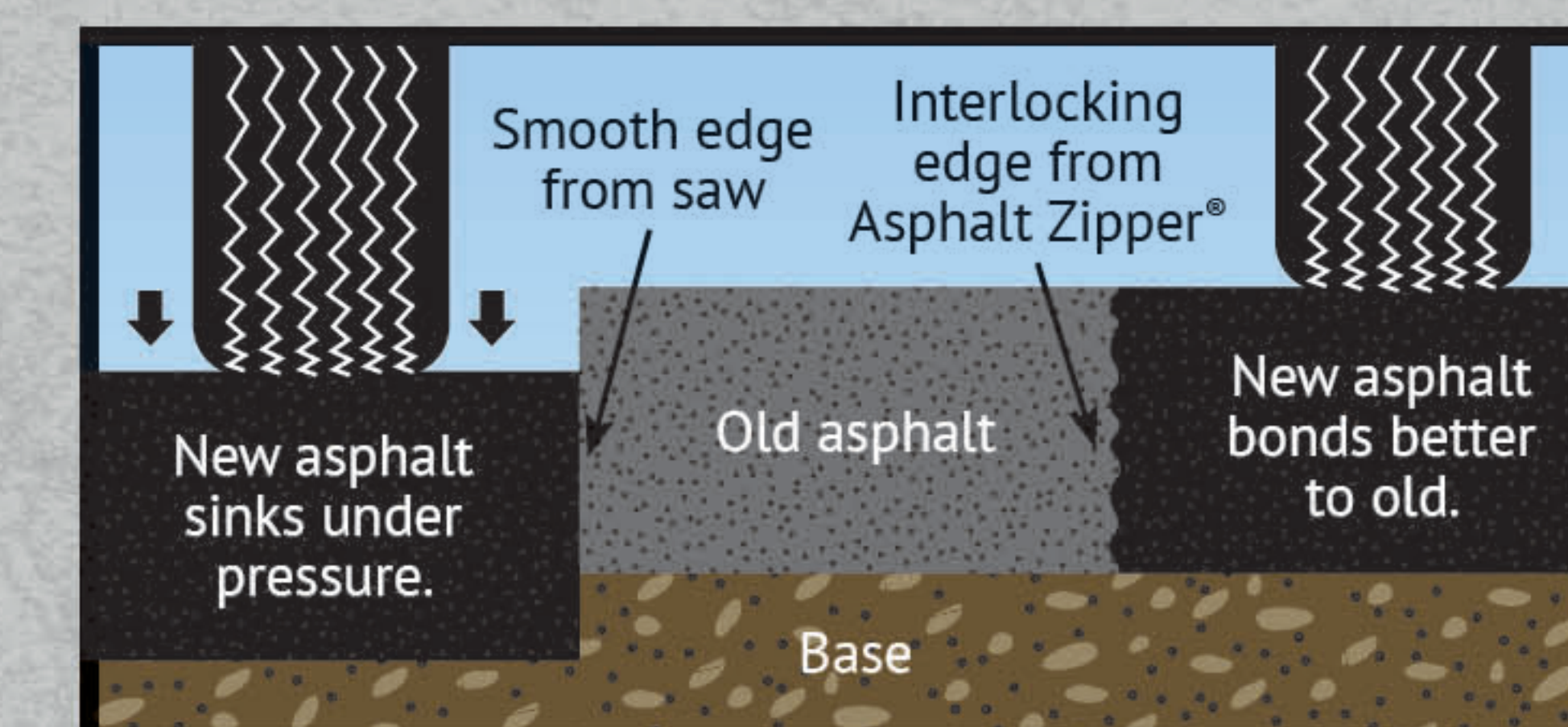
"I bought the Asphalt Zipper to be able to provide my team with the best asphalt removal product I had ever seen. I've been in the industry for 15 years and I've never seen anything else that so efficiently mills a trench."

Nick Jacob
Ajax Northwest, LLC
Hood River, OR

Creates a Straight Edge with Better Bonding



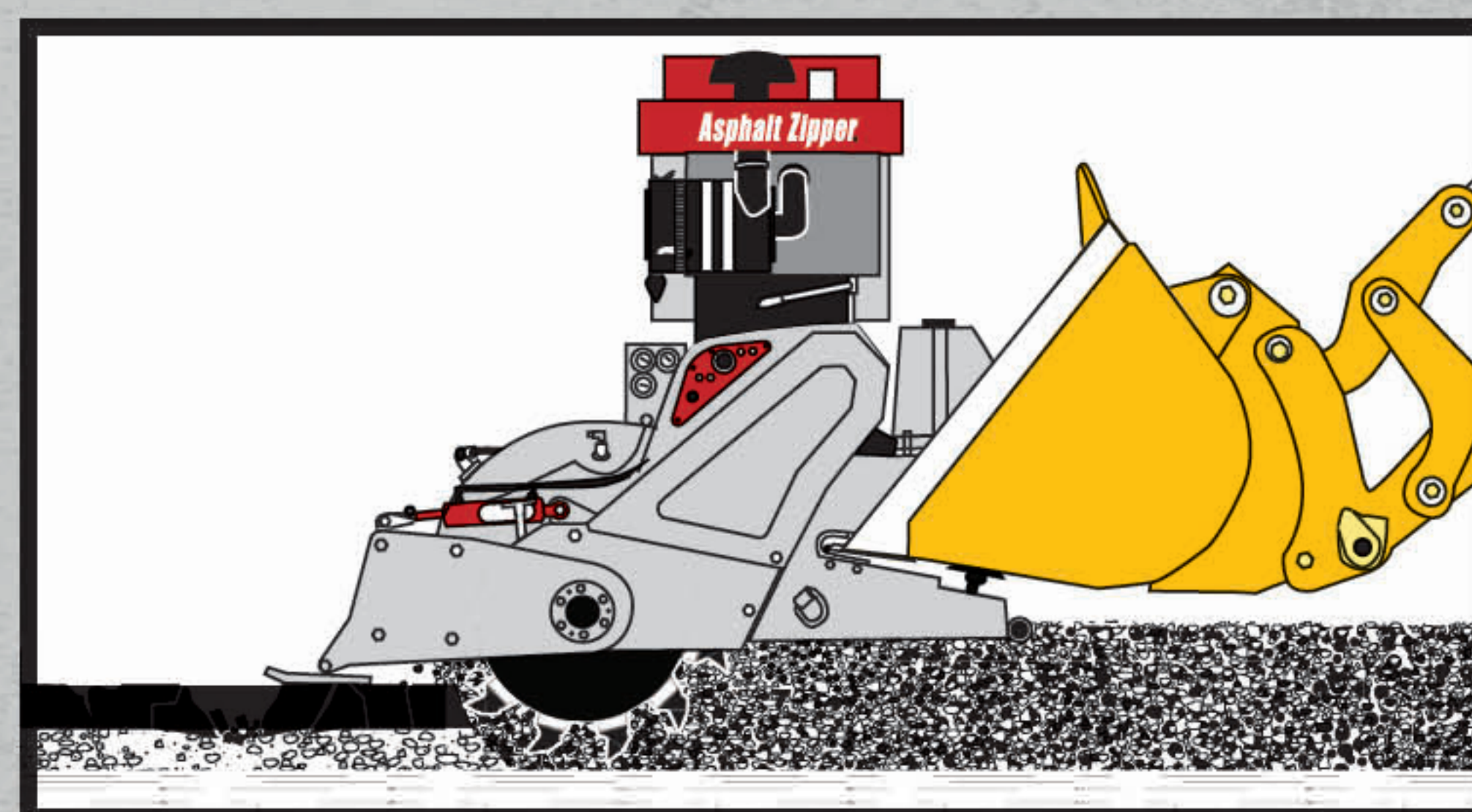
University research has proven that a scarified, interlocking "Zipped" edge improves joint bond strength 25 percent over a saw-cut edge.*



"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.

- ▶ **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



"It has more power, greater production—easier on my loader. I like the on-board water. Great improvements. I'm very happy with it, very happy."

Perry Thomas
Perry C. Thomas Contracting
Monrovia, CA

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.

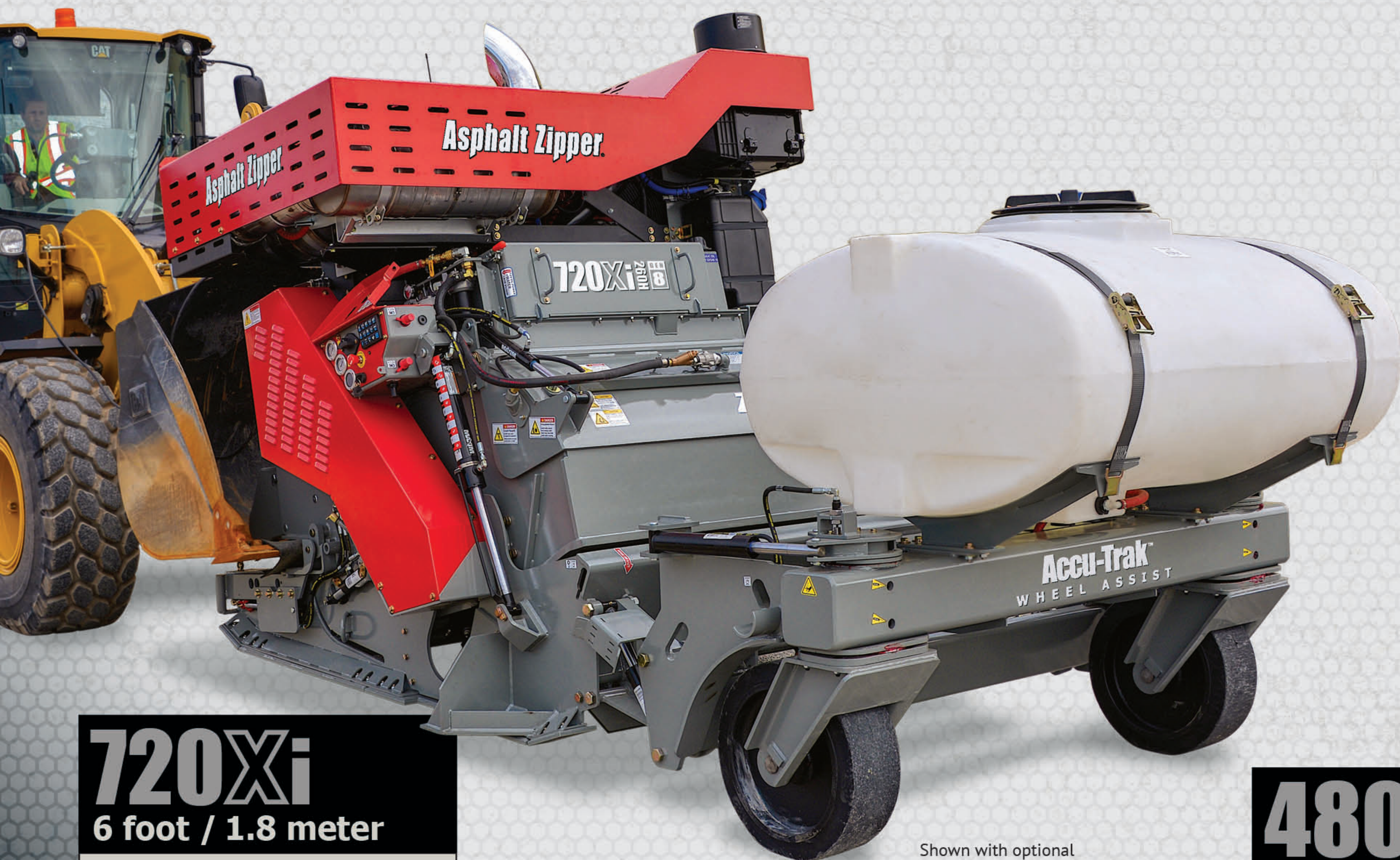


Standard warranty for all machines



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

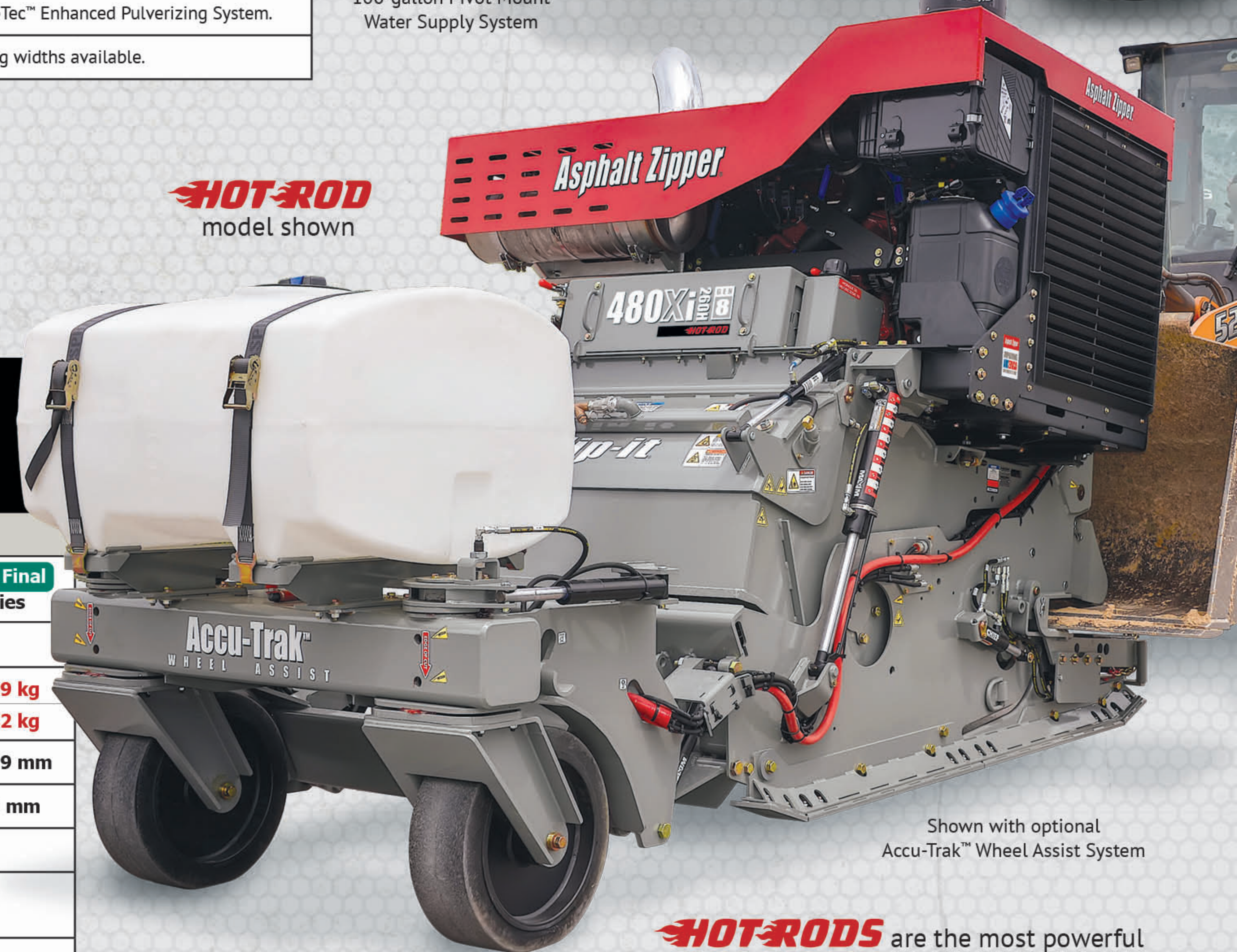
Fits mid-size to large loaders.

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.

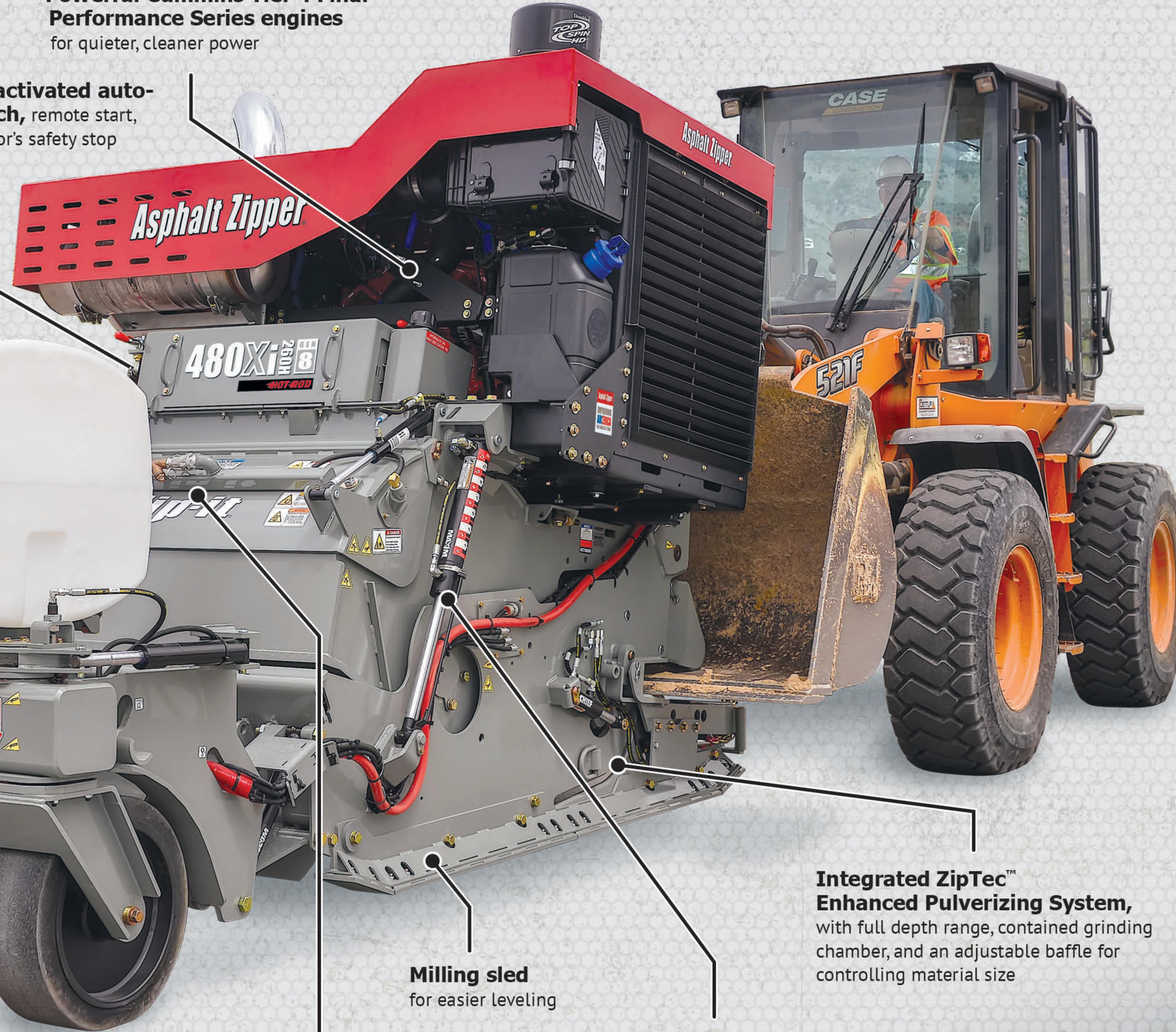


NEW FEATURES AND IMPROVEMENTS

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



480Xi

Accu-Trak™
WHEEL ASSIST

Milling sled for easier leveling

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

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

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

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

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)

360X⁸
(Tier 4 Final
Performance Series)
2024+



6"
DEPTH

2400

12"
DEPTH

900

360X
(Tier 4 Final)
2019-2023



6"
DEPTH

1400

12"
DEPTH

600

360B
(Tier 3)
2008-2018



6"
DEPTH

800

12"
DEPTH

300

360HD
2001-2007



6"
DEPTH

600

12"
DEPTH

100

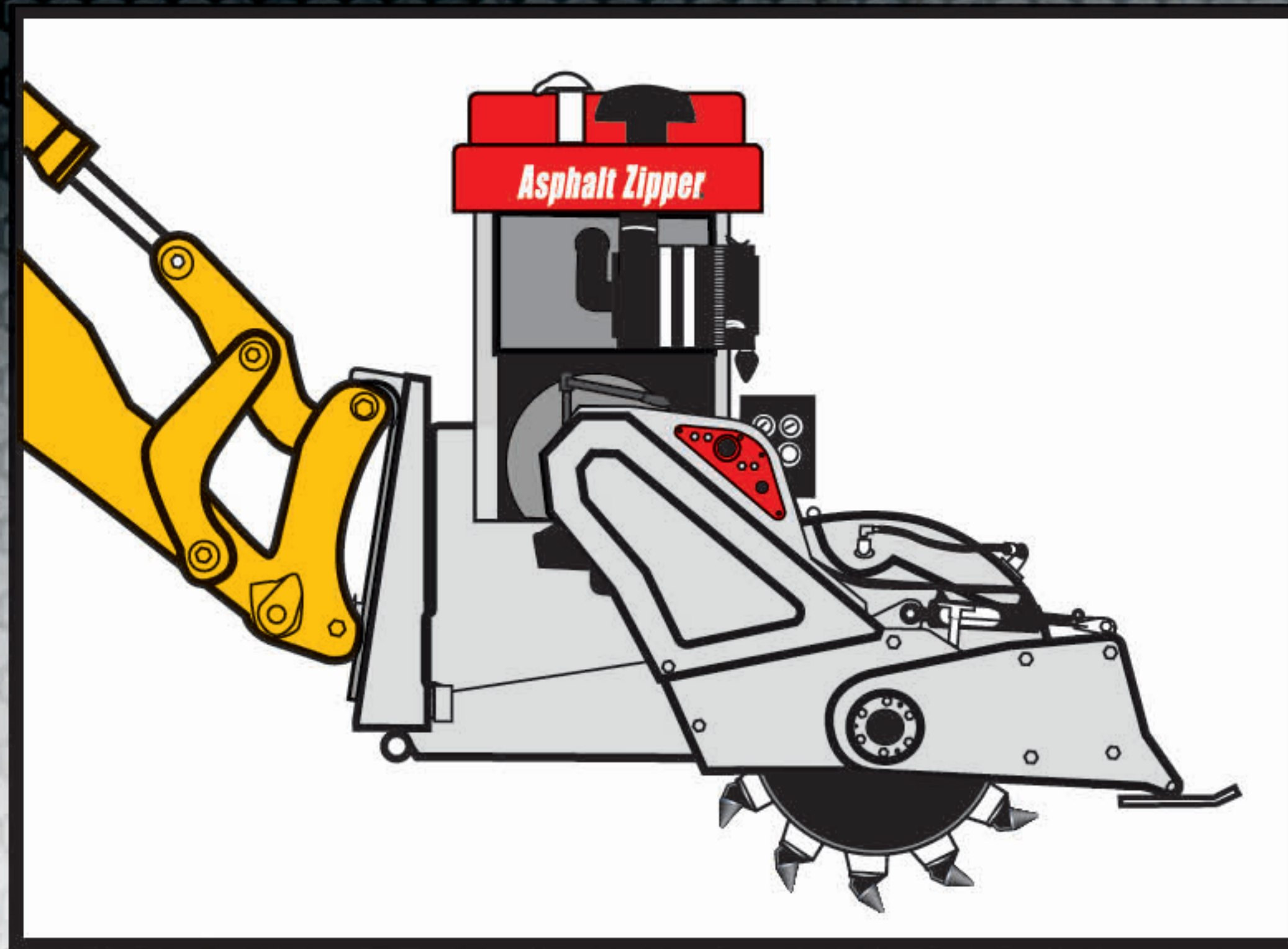
360
1993-2000

- = 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.

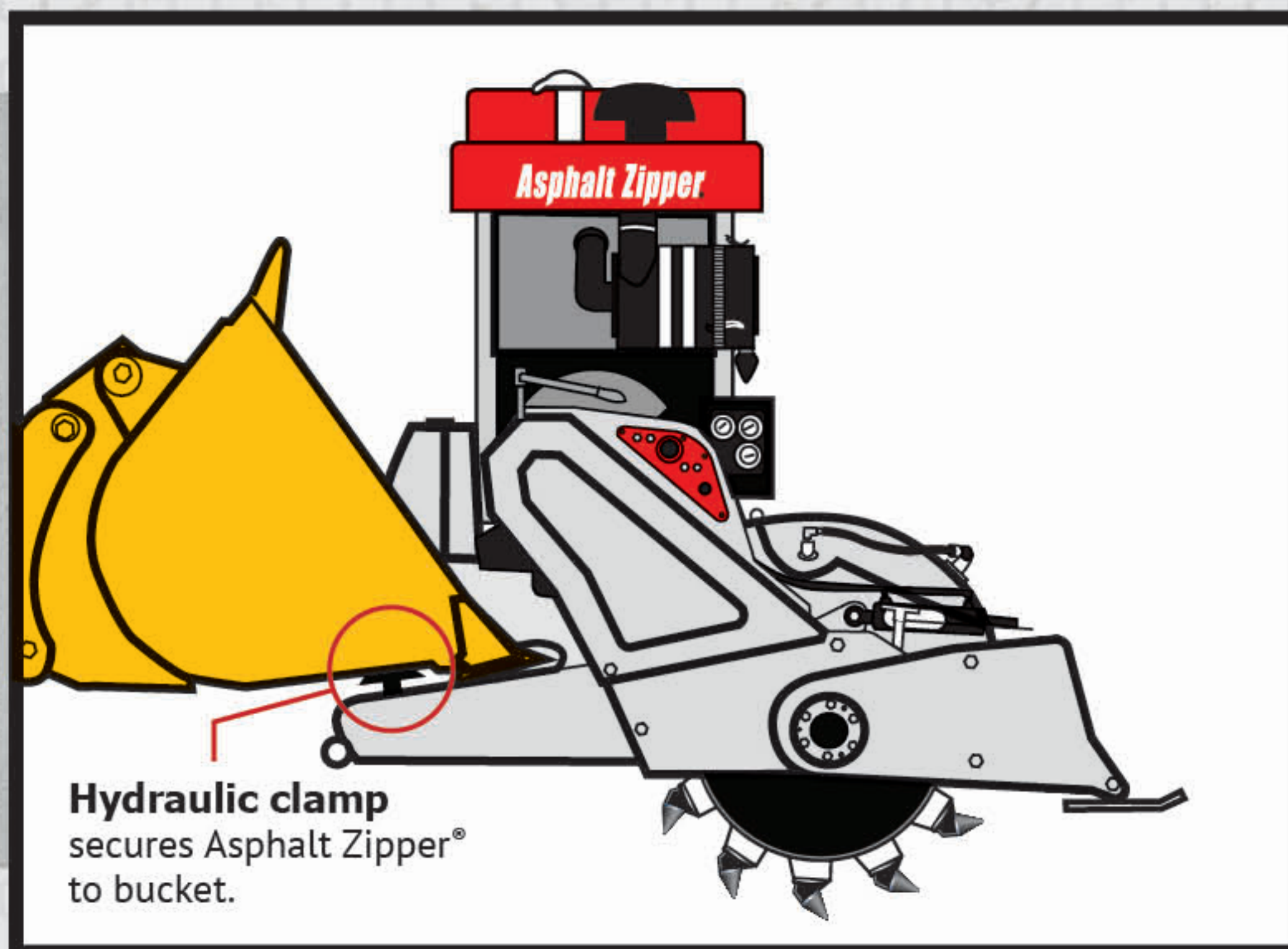
0' 100' 200' 300' 400' 500' 600' 700' 800' 900' 1000' 1100' 1200' 1300' 1400' 1500' 1600' 1700' 1800' 1900' 2000' 2100' 2200' 2300' 2400' 2500' 2600' 2700'

MOUNTING OPTIONS



Quick Coupler

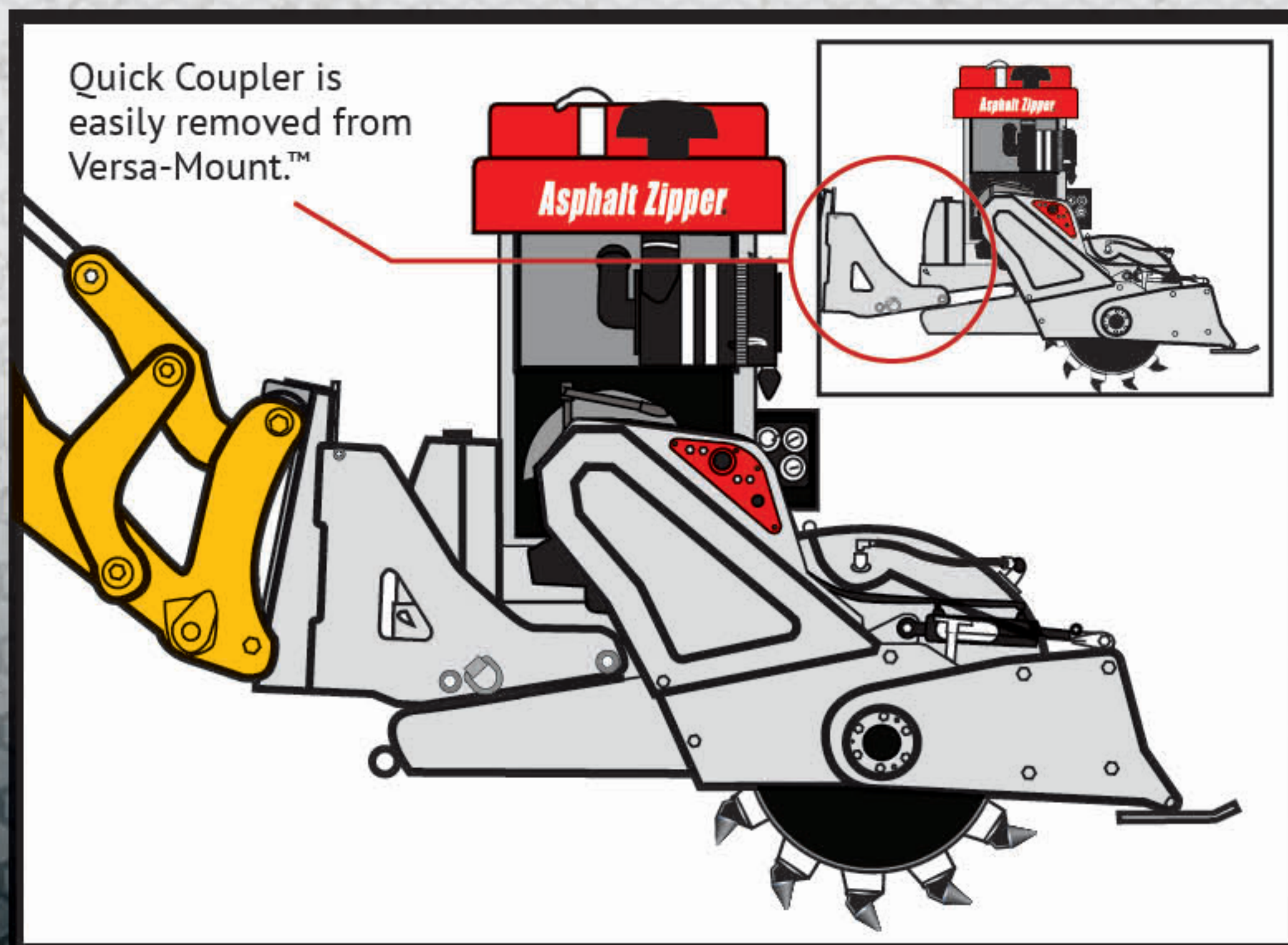
Mounts Asphalt Zipper® to your loader's Quick Coupler system. (Requires upgraded trailer.)



Hydraulic clamp secures Asphalt Zipper® to bucket.

Versa-Mount™ Universal Coupler

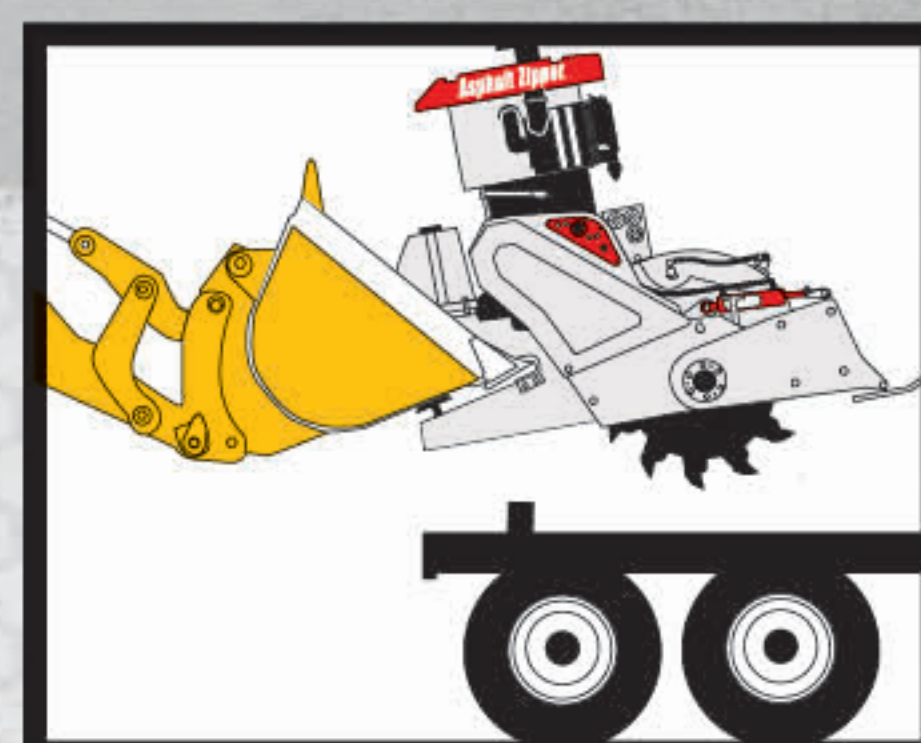
Mounts Asphalt Zipper® to the widest range of loaders and backhoes, with patented Versa-Mount™ universal bucket mounting system.



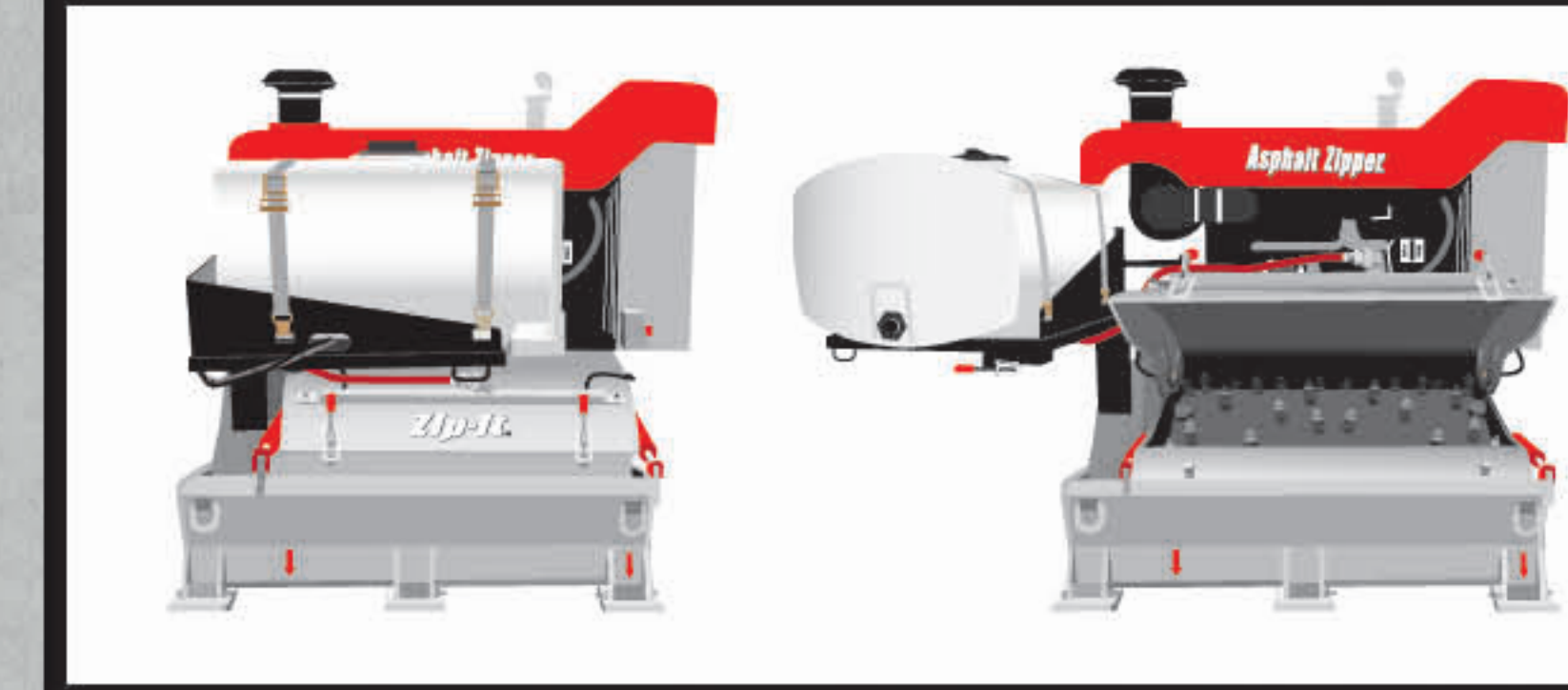
Quick Coupler is easily removed from Versa-Mount™.

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.)



Water Supply Systems (Optional)



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.



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



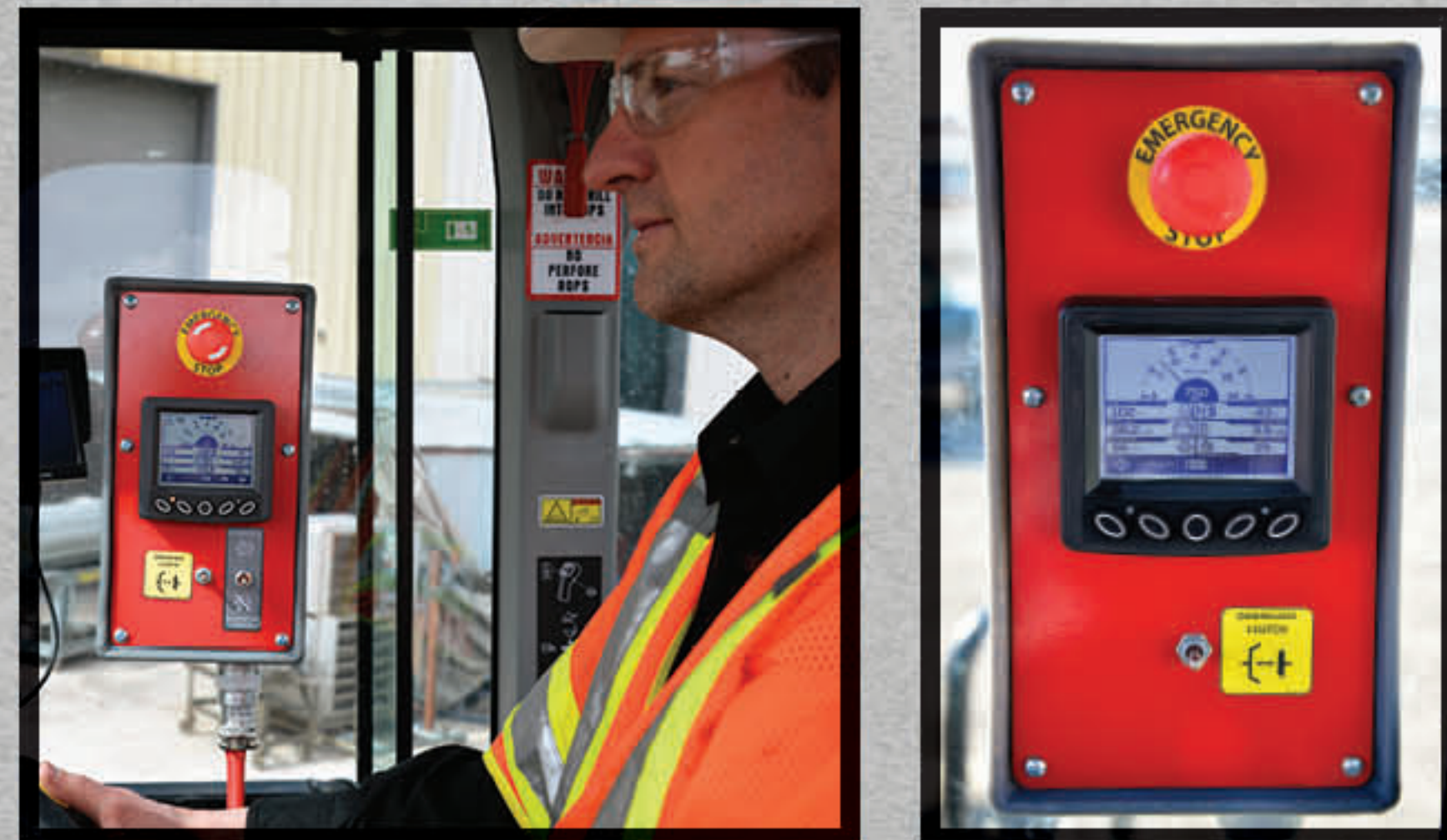
Allows safe and easy control of all machine functions and emergency stop (E-Stop).

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



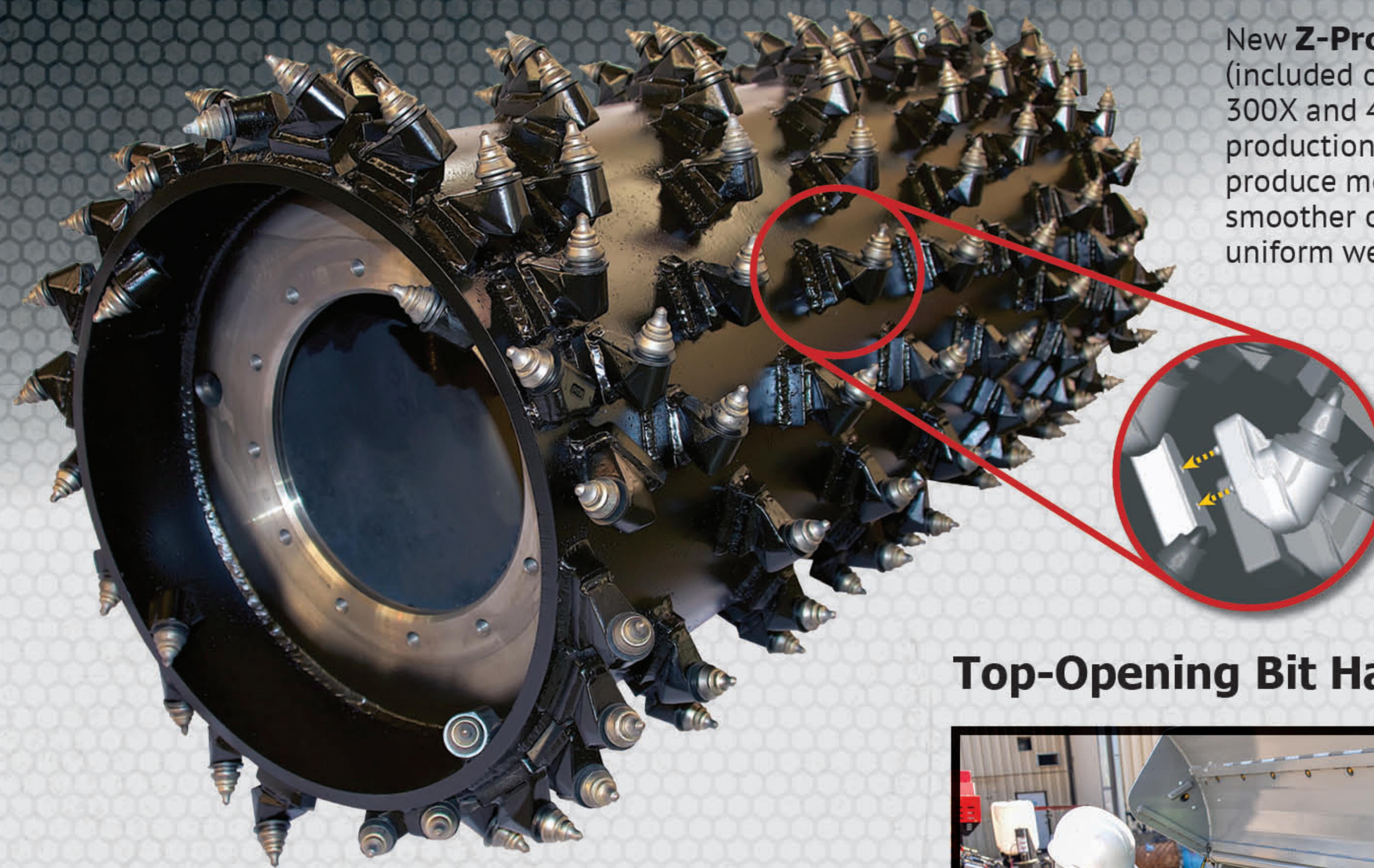
The Asphalt Zipper® is easy to load and unload from its custom trailer. Mounts securely to the widest variety of loaders or backhoes in just minutes.

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-ProX™ 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-ProX™ 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.



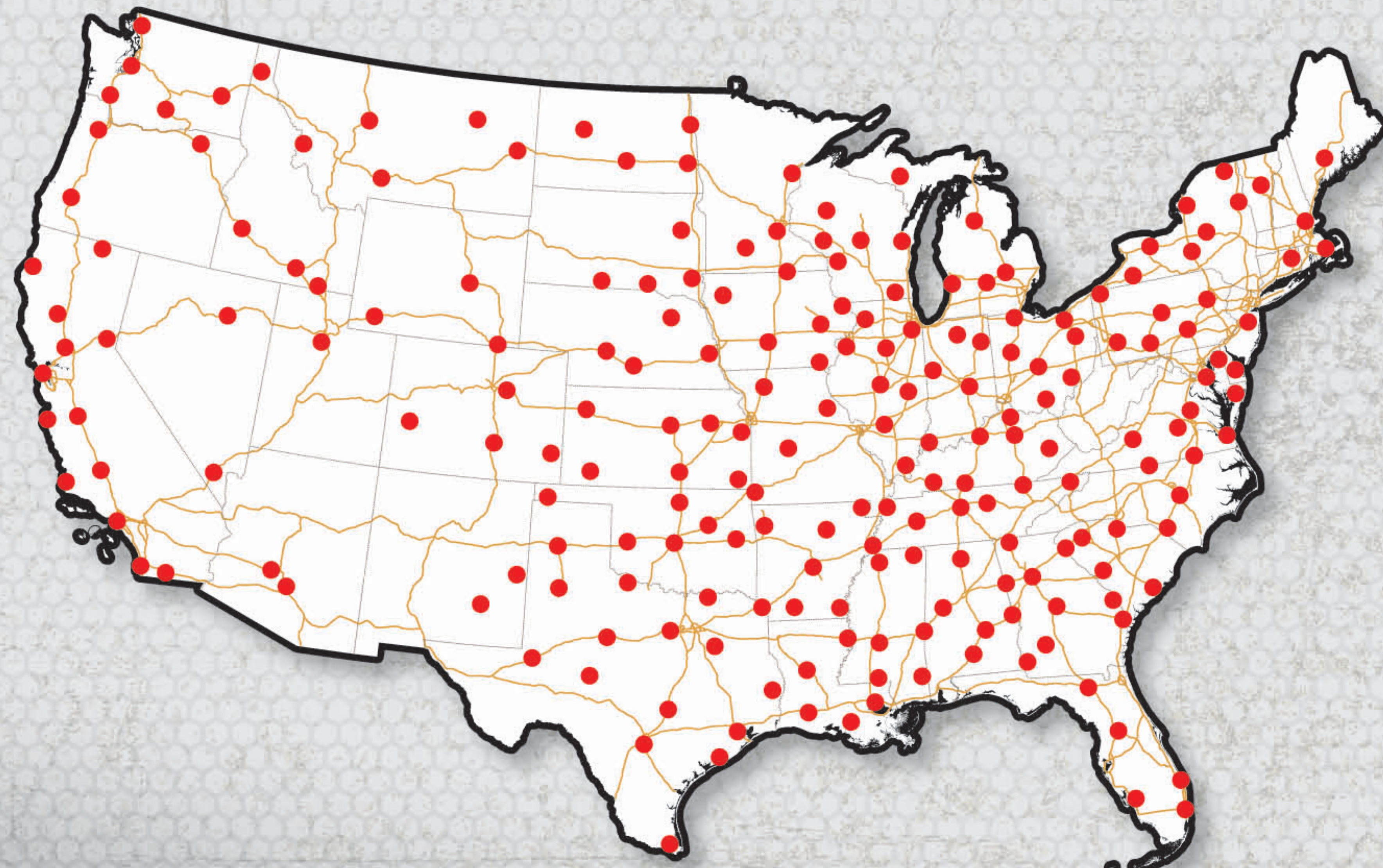
"Using the Asphalt Zipper has made our job much easier. It is great having this caliber of a machine on site. It gives us an advantage."

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



"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



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

Don Chapin
Don Chapin Co.
Salinas, CA

CONTACT US!



OR



Shane Beck
Area Sales & Training Manager

Tanner Wolsey
Factory Sales Manager

Call Toll-free Direct: 800-566-0456

sbeck@asphaltzipper.com

twolsey@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

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



Scan code
to visit our
website.

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

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