

LET'S
GET

PAVING



YOUR PAVING SOLUTIONS SOURCE





TOTAL PAVEMENT CONSTRUCTION EQUIPMENT SOLUTION

At Empire, we're dedicated to helping you and your paving projects with new machine sales, parts, and reliable product support. Move your paving operation to the next level with our extensive lineup of equipment that includes the latest technology, unmatched support and even training options. It's another way we're committed to helping you, every mile.

OUR LINE UP



E.D. Etnyre & Co. offers top-of-the-line sealcoat, slurry seal, and micro surfacing machines that are built tough to keep your crews working and producing.

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BearCat Manufacturing has been building highway maintenance equipment since the 1970s. Since its inception, its technical innovations have spurred higher performance levels throughout the industry.







	Elevators	Tack Trailers	Specialty Trailers	Trailers	Crack Sealers	Chip Spreaders	Asphalt Distributor Trucks
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COMMERCIAL PAVERS




Heavy duty commercial pavers by Weiler can install many paving surfaces, such as roads, city streets, parking lots, and highways. The slope and the grade of the asphalt surface is precisely controlled by sensors and references mounted on the paver. This system works together seamlessly to deliver a high degree of flatness on every paving project.

Each paver is designed with high quality components such as highway class chains, conveyor, auger bearings, and remote grease lines located on the front of the counterweight.

MODEL	SCREED	UNDERCARRIAGE	VISIBILITY & CONTROL
Weiler P395 	4,400 lbs.; 7' 8" front mount screed is hydraulically extendable to 15' 4".	96" track length; 74" of ground contact and 140 mm track chain pitch.	Swing out consoles for optimal visibility while the adjustable, magnetic-resistance intelligent steering system allows for reliable control. The joystick allows for automatic functions.
Weiler P385C 	3,700 lbs.; 8' front mount screed is hydraulically extendable to 15' 8".	90" track length; 68" of ground contact and 140 mm track chain.	Three different operating positions allow for optimal visibility while the adjustable, magnetic-resistance intelligent steering system allows for reliable control.
Weiler P285 	2,800 lbs.; 7' 8" front mount screed is hydraulically extendable to 15'.	Cat® C2.8 Tier 4F/Stage V engine with 74 hp (55 kW) powers the 84" track length undercarriage through a 3-speed hydrostatic drive. 12" performance, poly pads and 125 mm track chain pitch optimize the ride with a 300 fpm (76 mpm) max transport speed.	Three different operating positions allow for optimal visibility while the adjustable, magnetic-resistance intelligent steering system allows for reliable control.
Weiler P265 	3,000 lbs.; 7' 8" to 14' 4"; patented end gate design allows quick adjustments for extension height and joint matching.	Cat® C3.4B Tier 4 engine with 74 hp (55 kW) powers the best-in-class 70" track length undercarriage through a 2-speed hydrostatic drive. Optional 14" performance, poly pads and standard 125 mm track chain pitch optimize the ride with a 250 fpm max transport speed.	Screed mounted upper and lower 9" augers and independent control of each side of the delivery system provide precise material control for variable width paving. Flow gate style cut-off doors and reversible augers and conveyors limit spillage between passes.
Weiler P195 	3' 10" front mount screed is hydraulically extendable to 7' and 9' with bolt-on extensions.	80" track length with 64" of ground contact and 125 mm track chain pitch. The 46" track width and 3' 10" screed allows the P195 to fit within a 4' cut for a true 4' paving width. The hopper folds up for an overall machine width of 4' 7" for simple transport and access to tight working environments.	All controls are located on a single panel within easy reach of the operator.
Weiler P65 	6-ton hopper features a hydraulically raised floor and wings with two independently operated hydraulic cut-off doors. Paving range of 7' 8" to 13'. Four heating elements and optional heated end gates are powered by a hydraulically driven 12 kW generator.	55" track length with 39" of ground contact, 12" steel track pads, a sprocket driven 125 mm track chain pitch.	Simple operation due to dual side operation with manual ground drive controls, independent augers with reverse, and color LCD display for machine conditions and diagnostics.



SCREEDS

Screeds help to ensure that pavers are laid correctly and that the finished job is neat and even. Weiler screeds offer a balanced design with rigid frame to prevent flexing. In-line extension cylinders and full wrap-around slider bearings also reduce extension deflection for a smooth finish.

MODEL	STANDARD PAVING WIDTH	MAX PAVING WIDTH	LENGTH	WIDTH	SCREED PLATE WIDTH
Weiler SE10FW Front Mount Screed 	10' - 19'	26'	With end gates 91"	With end gates 10' 8"	18"
Weiler SF10F Fixed Screed 	10'	24'	With end gates 82"	With end gates 10' 8"	32"
Weiler SF10 Fixed Screed 	10'	24'	With end gates 82"	With end gates 10' 8"	32"





ELEVATORS

Windrow Elevators by Weiler are designed with high-slat entry to tackle tall windrows. Operator-accessible chain speed and directional controls allow these machines to lead the way to achieve continuous production. Three-point suspension and adjustable scrapers ensure a clean path for the elevator and paver.

MODEL	WINDROW	POWER	HOPPER	AXLE
Weiler E650C Windrow Elevator 	Fixed width head with augers.	Cat® C4.4 Tier 4F engine with 137 HP (102 kW) produces clean, quiet power. The elevator is powered by a high-torque, direct-drive motor which eliminates a gearbox and is kept cool by a loop flush return system.	Optional remixing discharge hopper provides consistent material mix to the paver with independent doors to control material flow and hydraulically moves into and out of position.	Optional transport axle simplifies transportation at highway speeds. The axle quickly pins on and off the elevator and includes a hydraulic tongue for convenient hook-up to the tow vehicle.
Weiler E550C Windrow Elevator 	Gravity feed fold out wing pickup head.			

REMIXING TRANSFER VEHICLES





Self-propelled remixing transfer vehicles provide non-contact, non-stop paving. Twin interlaced augers remix both size- and temperature-segregated particles and narrow the material to enter the conveyor. The unit can be equipped with either a truck dump head or a windrow head to meet your paving requirements on site.

MODEL	STORAGE	MANEUVERABILITY	CONTROL
Weiler E2850C 	25 tons of onboard storage, triple pitch remix augers and 600 tph discharge capacity.	Rear steer option for inside turning radius of 15'. Auto center feature on crab and coordinated steering for tight jobsites.	The 24" shifting operating platform and conveniently located controls provide the operator with excellent visibility and comfort. The paver hopper management system maintains a set distance to the paver while managing the material level in the paver hopper insert. The camera system features 4 cameras and full-color monitor.
Weiler E1650A 	18 tons of onboard storage, triple pitch remix augers and 600 tph discharge capacity.	The narrower 8' 6" tire width provides room to work for the ground operator. Along with 17' inside turning radius, this provides excellent maneuverability on narrow roads.	The 24" shifting operating platform with ergonomic controls is located at the front of the machine for exceptional visibility and comfort. The operator station shifts side-to-side and features a high-back, heated suspension seat that rotates 357°.
Weiler E1250C 	Patented, twin-interlaced auger system provides a true remix with superior reduction of particulate and thermal segregation while processing up to 600 tph.	2-wheel steering with 19' turning radius	
Weiler E2860C 	25 tons of onboard storage, triple pitch remix augers and 600 tph discharge capacity.	Rear steer provides an inside turning radius of 15' (4.6 m). The crab and coordinated steering functions return to center with the auto center feature providing enhanced control on tight jobsites and when loading and unloading for transport.	The hydraulically adjustable rear mounted operator's platform swings in and out and adjusts up and down providing excellent visibility to the front and rear of the machine. The touchscreen color display gives the operator complete control within easy reach. Optional paver hopper management system, distance to paver and conveyor auto-centering features maximize operation efficiency and production.



TACK TRAILERS

The right tack distributors are vital for preventing spalled pavement. Whether you use the hand sprayer or the foldable spray bar, Weiler Tack Distributors will apply an even, consistent layer of tack so that the new asphalt adheres properly and weathers years of environmental abuse.

MODEL	TANK CAPACITY	WORKING WEIGHT	ENGINE	SPRAY BAR	FLUSH TANK
Weiler TT250 	250 gal	4,000 lb	Gas 5.5 hp	7 nozzles with 10' coverage	13 gal
Weiler TT300 	300 gal	5,000 lb	Gas/Diesel 9.5 hp	9 nozzles with 12' coverage	6 gal
Weiler TT500 	500 gal	7,200 lb	Gas 5.5 hp	7 nozzles with 10' coverage	13 gal
Weiler TT600 	600 gal	9,300 lb	Gas/Diesel 9.5 hp	9 nozzles with 12' coverage	6 gal



DISTRIBUTOR TRUCKS

Liquid asphalt creates highly durable highways, roadways, and parking lots. Asphalt material is long-lasting, safe to drive, recyclable and easy to install. BearCat and Etnyre Asphalt Distributors come in standard models or specialized granulated rubber distributors to simplify roadway construction.



BEARCAT BC-502 ASPHALT DISTRIBUTOR TRUCK

- ▶ Computer Rate Control (CRC)
- ▶ Operator controls inside the cab
- ▶ Unloading and breaking systems
- ▶ Steel or aluminum tank
- ▶ Heating system with heated asphalt pump
- ▶ Full circulating spray bar with taper switch
- ▶ Internal poppet spray valves
- ▶ Fully enclosed tri-valve manifolds

Additional customizations available

ETNYRE BLACK TOPPER DISTRIBUTOR TRUCK

- ▶ One-person operation with controls inside the cab and near the rear of the distributor
- ▶ Electronic asphalt pump speed controls for more precise control
- ▶ Custom tank sizes from 1,000 to 4,500-gallon capacity
- ▶ Full circulating variable width spray bars with available folding wings
- ▶ Meets all federal regulations for hot products

CRACK SEALERS

Road maintenance and repair can help extend the pavement lifespan and avoid deterioration issues. Etnyre Crack Sealers provide reliable crack repair and sealing on roadways that minimize unsafe potholes and asphalt deterioration. High-speed heating and circulation systems for sealing cracks result in less crew downtime and lower cost per shift.



ETNYRE ECS-250 & 400 CRACK SEALER

- ▶ Sealant tank capacity of either 250 or 400 gallons
- ▶ Versatile controls allow for automatic or manual operation
- ▶ Two sealant loading doors for easy access
- ▶ Enclosed high-pressure diesel-oil burner with automatic ignition
- ▶ Closed loop, flow-controlled hot oil heating system
- ▶ Environmentally friendly flush-free system

See our full lineup of our paving products. empirecat.com/paving



CHIP SPREADERS

Chip and seal is an effective method for repairing and maintaining roadways. Layers of asphalt are applied to a roadway surface, then finished with fine aggregate using specialized equipment including chip spreaders. BearCat and Etnyre Chip Spreaders can be used to build new anti-glare, skid-resistant roadways or repair existing roads. All models are available in two- or four-wheel drive.



ETNYRE 10-20 CHIP SPREADER

- ▶ Front-wheel or four-wheel drive
- ▶ Turbocharged diesel engine with 280 hp
- ▶ Computer-controlled application rate and speed control
- ▶ 24-inch-wide hydrostatic driven conveyor belts
- ▶ From 9-18 to 12-24 feet variable width front spread hopper with hydrostatic driven spread roll
- ▶ Fixed or variable hopper
- ▶ Individual gates for effortless radius corners
- ▶ Folding batwings for improved material usage
- ▶ Manual or sliding console/seat assembly



BEARCAT 8-16 STEALTH CHIP SPREADER

- ▶ Front-wheel or optional four-wheel drive
- ▶ 8- to 16-foot extension of steel hopper
- ▶ Folding rear hopper
- ▶ Computer Rate Control (CRC)
- ▶ One-foot door controls
- ▶ High capacity 20-inch belts
- ▶ 275 hp Cummins engine



BEARCAT 10-20 TANDEM CHIP SPREADER

- ▶ Front-wheel or optional four-wheel drive
- ▶ From 9-18 to 12-24 feet variable width steel hopper
- ▶ Computerized speed controls
- ▶ High-capacity 30-inch belts
- ▶ One-foot gate controls
- ▶ 275 hp Cummins engine



TRAILERS



ETNYRE ASPHALT TRANSPORT TRAILERS

Asphalt is often used for road repair and maintenance by contractors, paving companies, and public works. Etnyre asphalt transport and cargo tanks feature a specialized design to safely move 5,000 to 7,000 gallons of hot asphalt. Internal burners keep the asphalt hot in well-insulated, heat-resistant tanks with precise heat control.

- ▶ Lightweight aluminum construction and durable steel tanks built for safe and efficient material transportation
- ▶ Exclusive lining system:
 - Reduces circumferential seams for proper expansion and contraction
 - Superior heat retention
- ▶ Multi-axle, extended axle, and custom trains for various applications
- ▶ Optional pumps for faster discharge
- ▶ U.S. Department of Transportation compliant 20-inch quick-release manhole



ETNYRE LIVE BOTTOM TRAILERS

Etnyre live bottom trailers provide a safe, clean, and precise method of hauling and unloading raw material. Unlike dump trucks, live bottom trailers unload in a smooth and controlled manner using conveyor belts.

- ▶ Patented reliable conveyor system
- ▶ 42-inch-wide belt eliminates slats and minimizes material bridging
- ▶ Among the lightest in the industry for minimal fuel consumption and greater payloads
- ▶ Variety of rear doors to provide efficient unloading for any material and application (including twin, concrete, high-lift, and high-lift bi-folds)
- ▶ Steep side walls prevent bridging and easily discharge a wide range of materials, including hot mix asphalt, small and large aggregates, sand, gravel, recycling materials, and low slump concrete
- ▶ One-half revolution of the belt quickly and efficiently unloads material



ETNYRE LOWBOY TRAILERS

Lowboy trailers from Etnyre sit incredibly low to the ground, which provides a low center of gravity. This unique orientation allows for greater stability, increased weight handling, and flexibility for transporting heavier equipment, products, and materials. Choose from a range of lowboy trailers to tow your commercial and construction equipment.

“They do a wonderful job of supporting us and dealing with our needs.”

SPECIALTY TRAILERS

MECHANICAL DETACHABLE GOOSENECK

These trailers feature an easily detachable gooseneck that can be disconnected manually. Mechanical gooseneck trailers are commonly lighter than hydraulic to haul longer distances and save on fuel.

HYDRAULIC REMOVABLE GOOSENECK

Similar to mechanical gooseneck trailers, they can be controlled, adjusted, and detached via hydraulic controls. These trailers are incredibly versatile, with optional extensions available.

PAVER SPECIAL

A standard gooseneck trailer with greater flexibility for loading and unloading equipment such as pavers, milling machines, and rollers.

JEEP DOLLY

This trailer is designed as an intermediate unit to divide the kingpin load of the trailer and the tractor. Additionally, this lowboy trailer type provides adequate length between axle groups to meet U.S. Department of Transportation bridge regulations.

SPECIAL TRAILER

Every Blackhawk® Lowboy Trailer can be specially designed to a client's requests. Features such as stationary goosenecks, extended axle trailers, hydraulic systems and more are all available with our custom trailer orders.



WHY CHOOSE EMPIRE?



EQUIPMENT

Empire offers new and used paving products so that you can meet the road head-on. We carry a quality selection of new pavers to get your project moving quickly. For reliable used paving machines, we offer late-model, low-hour machines to fit your needs and your budget.



EXPERTISE

Our team will help match the right machine to your job application, and complimentary Certified Operator Training is available on demand.



SERVICE

With 24-hour emergency service, our certified technicians will keep your business running day and night. Consider a Client Value Agreement for hassle-free maintenance plans to effectively manage equipment health.



AVAILABILITY

With more than 30 locations throughout Arizona, Nevada, and parts of California, we're ready to serve your paving needs with new and used equipment and knowledgeable, dependable product support.

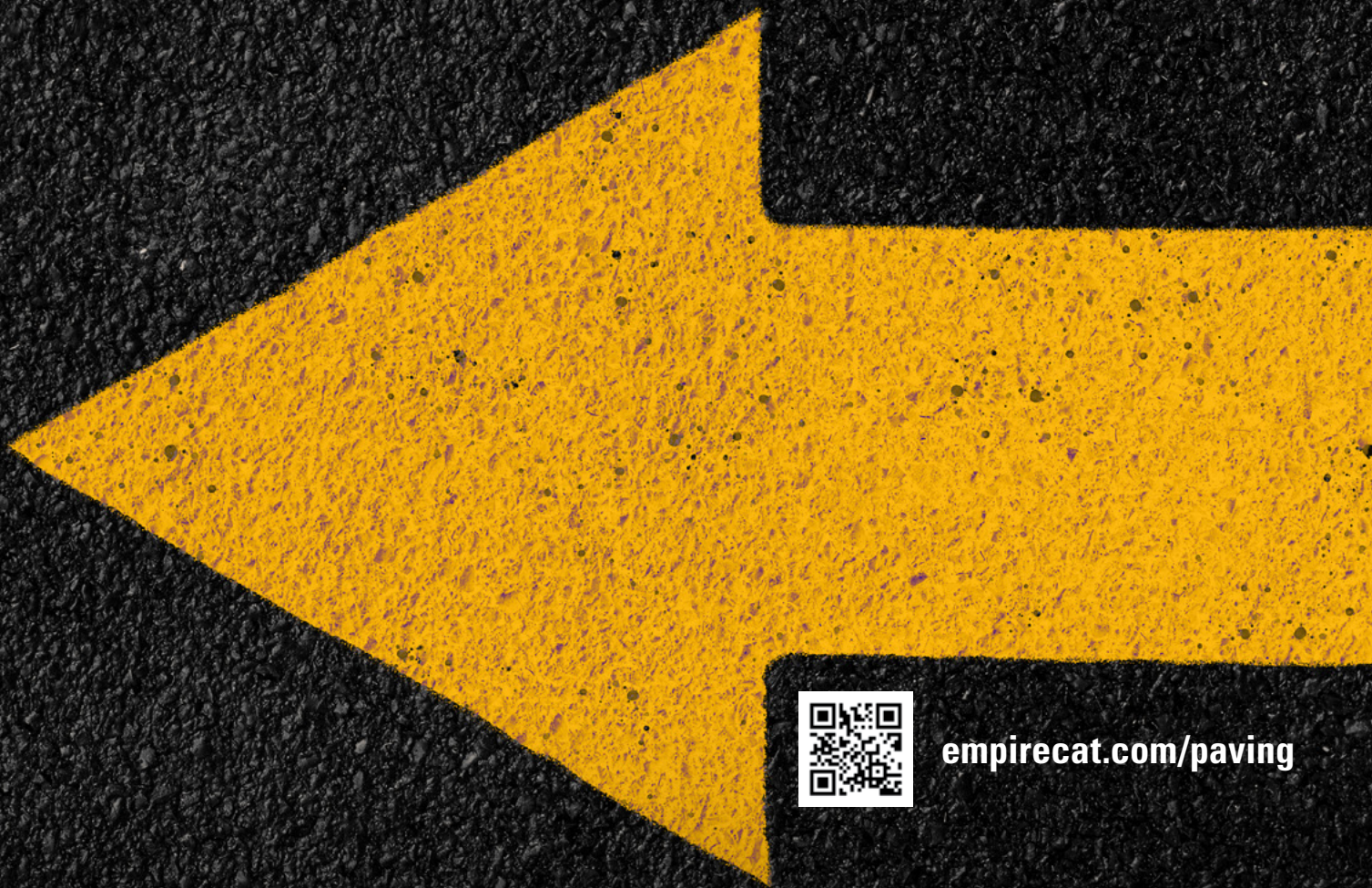


TECHNOLOGY

Improve productivity and efficiency with telematics including location, hours, fault codes and more. We also offer the latest Trimble 3D GPS technology solutions.







empirecat.com/paving

