



CONTINENTAL
mixers

*YOUR TRUSTED PARTNER FOR
PERFORMANCE AND DURABILITY*



EXPRESS AND PAVER MIXERS

Our Conventional Mixers, and the Baseline for the Rest of the Continental Line

Truth is, Continental's "conventional" mixer is anything but. It's the most advanced mixer on the job site – stronger, faster, more reliable, and more profitable to operate. From our innovative designs, to easier operation and lower maintenance costs, the Continental mixer line starts here. The Express and Paver Mixers establish the baseline from which all other Continental mixers owe their heritage, and which separates Continental from the rest of the crowd.

- **Unique Fabricated Drum Head** resists wear and outlasts traditional "dished" heads, which wear at the spun area.
- **Fins and Flanges** are computer designed for optimum flow, delivery, and mix. Fins are solid welded, not skip welded, for extra strength.
- **Front Pedestal** is lower and wider for lower center of gravity, better stability, safer and easier operation.
- **Eaton Hydraulics** are the most reliable in the industry, and that's all you'll find in Continental Mixers.
- **ZT Gearbox**, exclusive to Continental, is custom built for the demands of the Ready Mix industry.
- **Our Drum Rollers** are larger, easier to access, and mounted on 1-inch metal plates, not on the roller bed.
- **Customized to Your Specs** - Continental will gladly build your unit to your specifications, customized for the way you work.



FEATURES THAT PUT CONTINENTAL IN A CLASS BY ITSELF



Fabricated Drum Head has less material wear compared to traditional "Dished Heads" - up to 62% less wear over the life of the drum. The design also prevents concrete head packing.



Front and Rear Pedestals are reinforced with solid welded internal gussets for extra strength, and rigid mounted on the truck frame. Lower front mount reduces the center of gravity.



The Rock Blocker is an innovative and simple design built into every Continental Mixer. It adds an extra layer of safety for operators, trailing vehicles, and your own peace of mind.

THE BRIDGESAVER

Bigger Payloads, Fewer Overweight Tickets

You'll know if this is the mixer for you. If you operate in areas that take their bridge and weight laws seriously, the Continental Bridgesaver can ease your mind and keep your bank account flush. The hydraulically actuated drop axle features boxed I-beam arms designed for more strength and greater stability, achieving optimum weight distribution under full load. You'll carry more payload safely, and legally. The Bridgesaver still has all the standard Continental features...and then some.

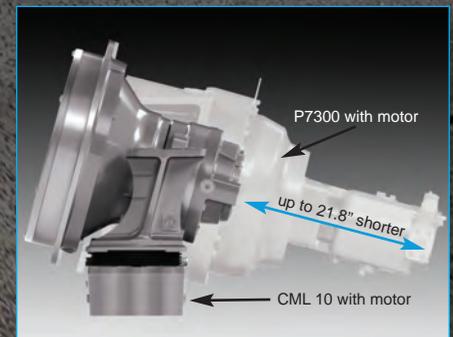
- **Hendrickson Drop Axle** is 100 lbs. lighter, yet stronger, than the standard tube axles used by others.
- **Bridge Arm** uses boxed I-beam construction cut from solid steel plate, with full bevel design for 100% weld penetration. Flux core welded for greater flexibility under punishing conditions.
- **Low Pressure Hydraulics** operate at maximum 1900 psi, and only to raise and lower bridge arms. System will run cooler and last longer.
- **Bridge Cylinder** is equipped with a nitrogen bladder to cushion shocks, and an external nitrogen pressure gauge for easier maintenance.
- **Fewer Hydraulic Hoses** due to integration of pressure control into main control block.
- **4-Way Safety Sensor** halts movement of bridge axle arms if chutes are out of position.
- **Optional ZF CML Gearbox** is available with the Bridgesaver Mixer, which saves approximately 200 lbs. in weight.
- **Bridgesaver Sub-Frame** mount is made of the same RBM strength as the truck frame. Stress-free mounting system transfers all load to the truck frame.



Continental Drums are made with 250 Brinell Domex steel for high strength and abrasion resistance. All welds are completely solid – no skip welds.



Drum Rollers are mounted on 1-inch steel backing plates instead of directly on the roller bed like other mixers. Our drum rollers are larger, last longer, and are easily accessible.



ZF CML Gearbox is available for weight savings up to 200 lbs. The CML Gearbox features a smaller pedestal with vibration isolation, is shorter than comparable gearboxes, and uses a lifetime gearbox oil to reduce maintenance.



MINI MITE & MIGHTY MITE

Because Sometimes You Don't Need a Full Size Truck

- **Continental's Standard Features** in a smaller package, maximizing strength, durability, and efficiency in a compact unit.
- **Perfect Choice for Smaller Jobs** where you don't need a full size mixer load, including make-up loads, small residential pours, and for those job sites where a bigger mixer won't fit.
- **Mighty Mite** is available in four to six-cubic-yard capacity models.
- **Mini Mite** is available in three and four-cubic-yard capacity.
- **Save F.E.T. Expense** on the Mighty Mite and Mini Mite, since both can mount on a single axle truck.
- **Mini Mite's** specially designed lower profile is no higher than the truck cab, and allows the Mini Mite to go where others can't....even down a mine tunnel.
- **Mini Mite** weighs less than 32,000 lbs. fully loaded, including the truck chassis.



TWIN STEER

Perfect Weight Distribution for Demanding Environments

- **Safety and Weight Distribution** take precedence with Continental's Twin Steer mixer, with nearly equal weight distribution from front to rear when the mixer is fully loaded.
- **Smart Choice for Weight Sensitive Areas** where federal bridge laws are rigidly enforced.
- **Minimal Frame Rail Flex** enhances the Twin Steer's driveability and safety performance.
- **Includes All the Standard Features** that make Continental the innovative leader in Ready Mix.



THE LIGHTWEIGHT MIXER

For Bigger Payloads, Bigger Profits

- **Weighs 2,000 lbs. Less** than our conventional Express and Paver models, allowing you to carry more payload to the job site.*
- **Bigger Loads Mean Lower Costs** with each job, earning more profit with each cubic yard, day after day, year after year.
- **Made From High Strength, Lightweight Steel**, using a proprietary formula designed specifically for concrete mixers and Continental. This steel is lighter, harder, and more wear resistant than conventional steel.
- **Our Lightweight Drum** is available only with Continental's Lightweight Mixers, and only from Continental dealers.
- **Proven Toughness and Durability** in the harshest ready mix environments.
- **New ZF CML Gearbox** with integral hydraulic pump is about 50% smaller and weighs 200 lbs. less than the standard ZT gearbox.
- **Includes Standard Features**, in addition to high strength steel, that put Continental ahead of the rest when it comes to innovative thinking.

** Based on 10.5 yard mixer comparison to 1/4 inch AR steel utilizing new ZF gearbox*



TRAILER MIXER

Trailerized Configuration for Largest Payloads

- **When You Need to Maximize Your Loads** to the job site, the Trailer Mixer is up to the task, capable of hauling up to 16 cubic yards of ready mix.
- **Trailerized Mounting** spreads the weight among multiple axles for outstanding weight distribution and performance within federal bridge laws.
- **Ideal for Those Largest Jobs**, including highway projects, large municipal jobs, and demanding commercial and industrial pours.
- **Continental Standard Features** included, from the fabricated head to the solid welded chutes, fins and flanges, heavy duty drum rollers and more.

FRONT DISCHARGE MIXER

How to Deliver a Load With Pinpoint Precision

With its 23-foot reach and sweeping 186-degree angle of delivery, Continental's Front Discharge Mixer can deliver your payload to those hard-to-reach places on the most challenging job sites. And you'll do it faster, more efficiently, and more profitably than with any comparable mixer in the business. Continental's unique cab design sets the standard for visibility and operator ergonomics.

- **Pinpoint Delivery** with in-cab joystick controls, reaching up to 23 feet in a 186-degree radius.
- **Offered with Cummins ISX-12 Engine**, available with 350, 385, or 425 horsepower. Exhaust brake optional.
- **Engine Compartment** is easily accessible for service and maintenance.
- **Multiple Axle Configurations** available. Choose from three to seven axles, depending on your preference and local weight restrictions.
- **Exceptional Strength** using the most abrasion and corrosion resistant steel available, up to 450 Brinell hardness.
- **Box-Welded Frame** resists rust and corrosion, preventing moisture, acids and concrete buildup from shortening the life of the chassis.
- **Split Hydraulic Tanks**, front and rear, maintain hydraulic pressure to all mixer functions while reducing heat buildup and prolonging the life of the hydraulic system.
- **Air-Ride Suspensions** with outboard mounted, load leveling valves provide extra stability in rugged terrain.
- **Panavision Cab** offers visibility, superior ventilation and operator ergonomics for a productive and safe work environment. Negative rake windshield lessens chance of damage from falling concrete.
- **Safety Features** extend to the self-cleaning upright and catwalk, extra wide ladder with 3-point contact, and diamond tread fenders to prevent slippage during chute operation.



Front Office View – The operator performs all functions from inside the automotive style cab, a comfortable and productive environment.



Cummins ISX 12 engine is available in three sizes, up to 425 horsepower. The engine is easily accessible for service and maintenance.





RICH FIBER



Reinforce Your Concrete  Stengthen Your Bottom Line

Continental is the Single Source Provider for Multiple Lines of Concrete Fiber



Anti-Crack® HD

Cem-FIL® Chopped Strands for Plastic Shrinkage Control



Anti-Crack® HP 58/12

Glass Fiber to Prevent Cracking in Concrete and Mortar



Anti-Crack® HP 67/36

Macro Glass Fiber for Concrete Reinforcement



SteelPlus™ Blend

Steel and AR Glass Fiber in Combination



Fibrashield® Max

Synthetic Macro Fiber



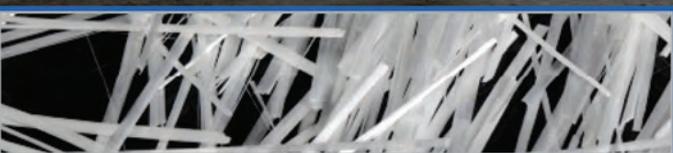
Fibrashield® Fibrillated

Fibrillated Polypropylene Fibers for Plastic Shrinkage Control



Fibrashield® Mono

Monofilament Polypropylene Fibers for Plastic Shrinkage Control



Fibrashield® Econo Poly

Monofilament Polyester Fibers for Plastic Shrinkage Control

