

Con-Tech[®]

MANUFACTURING, INC.



BridgeKing

Con-Tech
EcoWash

**EXTREME
DUTY™**

**HIGH
PERFORMANCE**
The New Standard.

EcoFin



POLY-TUFF™
Fenders

PowerChute™



**Product
Line** Rev 1.0



www.ctmmixers.com

Why You Should Own A Con-Tech Mixer

- The customer is our boss.
- Family owned, private company. We act quickly & effectively.
- Custom built to each producer's specifications.
- Continuous product improvements made through customer feedback.
- The owners of Con-Tech can be personally reached at ANY time for ANY reason.
- Superior steel preparation and paint for maximum protection of your investment.
- Con-Tech quality is very important to us, EVERY truck is a show truck.
- The average years of employee experience at Con-Tech is 20-30 years in the industry.
- We pay attention to the details that save you time and money.
- Precision built drums through specialized forming methods.
- Highest established resale value of any other mixer.
- Lowest cost of ownership in the industry.
- Service after the sale is second to none.
- Trade-in equipment welcomed.
- Proudly made in the USA.



Con-Tech[®]
MANUFACTURING, INC.



IT'S WHAT'S ON THE INSIDE THAT COUNTS

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Controls

Con-Tech offers numerous options for your mixer's pump controls. The cab and rear control stations can be customized to fit your needs. We offer Cable, RE (Remote Electronic) as well as the latest in mixer control technology from Con-Tech, the Elite® Control System. Reliability is a priority regardless of the system you choose.

Gearbox

Con-Tech offers the time tested ZF P-7300 gearbox. ZF offers hands down, the best warranty (5 years) and support in the industry. This combined with 53,000 ft lbs of torque makes the ZF P-7300 series an easy choice for producers everywhere.

BridgeKing®



Wiring Harnesses

Con-Tech wiring harnesses are built with simplicity and durability in mind. All wiring harnesses have each wire labeled for ease of trouble shooting, and built with Deutsch connectors for unsurpassed reliability.

Hydraulics

Con-Tech's trucks come standard with heavy duty EATON pumps and motors. Included is a 5 year limited warranty. Our hydraulic system comes standard with Chevron Rando HD oil (with advanced additive and base oil technology).

HP Drum

The High Performance Drum is designed from head-to-tail to meet and exceed the demands of producers everywhere. From EXTREME paving, down to filling wheels barrows, the all-new Con-Tech HP drum is the **ULTIMATE SOLUTION!**

Main Chute

Our newly designed High Performance main chutes are wider, providing a higher capacity. Designed to reduce clearance issues and to minimize material overflow while the chutes are in a horizontal position. All Con-Tech chutes are capped and 100% welded for strength and element resistance.

HP Ladders

Our newly designed High Performance ladder and platform feature a non-slip, level, open tread design with extra wide upper and lower grab bars for a safe and easy transition.



HP Rollers

Con-Tech's rollers were designed along with the High Performance pedestal. The combination of the taller roller and the lower deck creates easier access into the roller bracket for cleaning and maintenance.

Rear Pedestal

Con-Tech's High Performance rear pedestal was designed with 6 main pieces fully welded inside and out for ultimate corrosion resistance and strength. A lower roller deck plate, along with front and rear wash bands that direct materials out and away, allow for easier and more thorough cleaning. This provides longer life by reducing build up and corrosion.

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See What The Experts Have To Say About Their Con-Tech Mixers



"We are a small family owned company with attention to detail. Usually when we purchase a piece of equipment we intend to have it for a while. Our new Con-Tech mixer seems to fit right in with our operation. The fabrication and attention to the small details are superb! Sales and service are excellent! The truck was delivered on time and to all specifications. Our next purchase will be a Con-Tech mixer."

- Alan Bernhardt

B & W READY MIX - WATONGA, OK

"It is always a great pleasure working with Con-Tech Manufacturing, Inc. Their honesty and reliability is impeccable. We look forward to working with Mike Pehler on our next purchase."

- Larry T. Dillon Sr.

DILLON BROS READY MIX CONCRETE, LLC

***Often
Imitated,
Never
Duplicated.***

"I just wanted to let you know how satisfied we are with our Con-Tech mixers. We greatly appreciate the time and ingenuity you have placed in designing our equipment. We have been running them almost three years and have had absolutely no problems with them. We have not had to change out a single part, which is almost unheard of in our industry. We also appreciate the level of commitment you have towards your customers. You have given us excellent customer service after the sale. You always have good advice. Also thank you for making it such a breeze to finance our new equipment. Thanks, and keep up the good work."



- Patrick Barry

BARRY CONCRETE, INC. - LAFAYETTE, LA

From Those Who Demand *Nothing But The Best!*

“ We have enjoyed working with Con-Tech when we are in need of new Mixers. They always have a great inventory of chassis in the yard which is helpful when we need equipment quickly. The sales and service staff has been excellent and we appreciate having a single point of contact who takes care of our new Mixers as well as trades. Our Con-Tech Mixers outperform the competition and have many added features making them easy to service. We look forward to purchasing more trucks from Con-Tech in the future.”

-Paul

PARISH CONCRETE



“ We are a family owned business serving the Asheville Market in Western North Carolina. The terrain is very steep and mountainous and our new Con-Tech mixer has proven to be up to the challenge. We evaluated several mixers before choosing Con-Tech. The extreme duty components that are built to last coupled with Con-Tech’s experience and technical ability to configure the mixer that best suits our needs is the reason we chose them. During the evaluation process

it became clear to me that Con-Tech shares our companies core values to be responsive, innovative, willing to go the extra mile and a genuine commitment to customer service that in the end produces a superior product.”

- Bart Jones

CAROLINA READY MIX

“We are very pleased with the business relationship we share with Con-Tech. We have found their service to be dependable, reliable, and they stand behind what they sell. Their attention to detail and willingness to listen to our needs is extremely important to our company.”

-Paul Chaves

TRANSPORTATION MANAGER
APPLE VALLEY READY MIX



UPGRADE TO HIGH

Straight Cone Taper

allows for a smooth discharge with virtually no surging, while allowing maximum discharge performance.

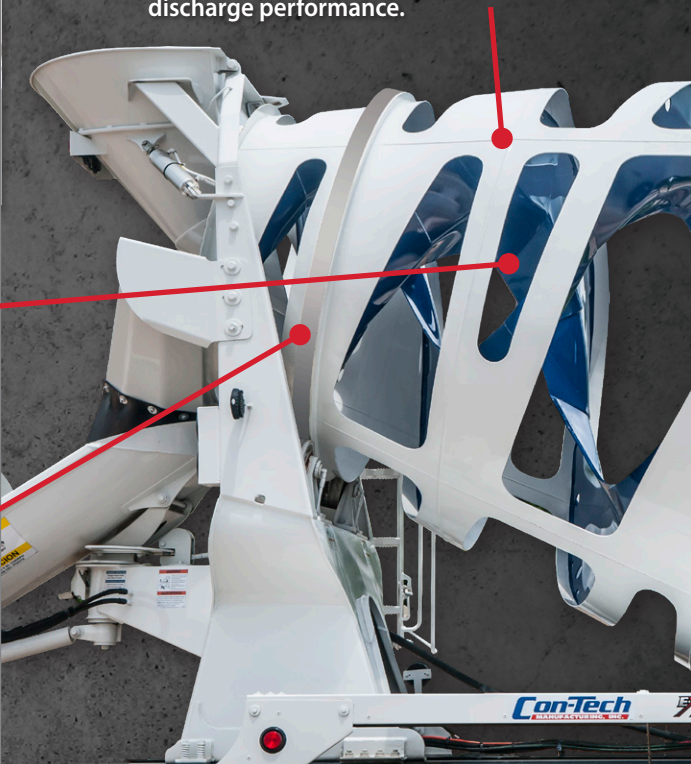


New Fin Spiral

The new self cleaning fin design allows for small amounts of material to pass through the fins which drastically reduces build up. Elevated surge fins allow water to flush underneath to reach the main fin row during clean up.

Solid Roller Track

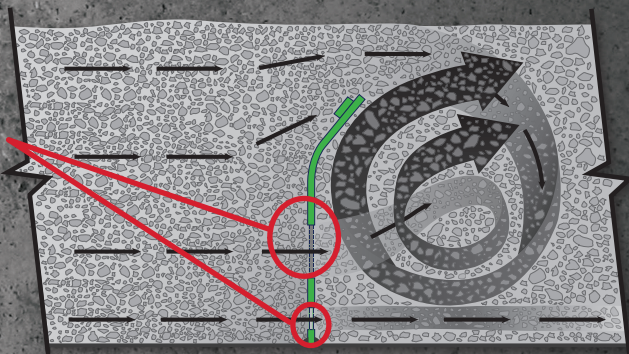
is lighter and stronger than hollow designs, providing 350% more contact surface area and eliminates flexing and cracking.



It's What's on the

Con-Tech's patent pending EcoFin technology allows concrete to flow through the mixing fins then folded into the mix coming over the top of the fin. This provides a much more homogenized mix in a much more efficient manner than conventional designs.

Mixing holes allow concrete to pass through the fin along the drum skin providing a barrier from the mixing chamber which reduces the wear on your mixing fins and drum skin.



H PERFORMANCE!

High Capacity

head and belly sections allow for 25% more material in the mixing bowl.



FABRICATED A.R. STEEL HEAD

More Wear Resistant

Up to 300% more wear resistant than typical Gr. 50 spun heads.

More Usable Steel

1/4" and 5/16" heads are true nominal thickness unlike spun heads that get thin on the radius.

Lighter

1/4" heads are 172 lbs. lighter than 1/4" spun heads.



Ball Buster

paddle system is strategically located for breaking apart floating dry balls.

Inside that Counts!



Con-Tech's patent pending A.R. steel 'lip doubler' provides ultimate wear protection.

HIGH PERFORMANCE™
The New Standard.



- ✓ EcoFin is equipped to enhance mixing, increase efficiency, and decrease wear.
- ✓ Ball buster paddles strategically located in mixer bowl to break apart dry balls.
- ✓ Fabricated heads using abrasion resistant steel versus spun mild steel heads.
- ✓ Self cleaning fin design using a 2" hole in every fin that allows material to flow through.
- ✓ Built with a forged solid machined roller track as opposed to a hollow roller track.
- ✓ Perfect panel forming technology allows for the truest drum in the industry.
- ✓ 25% larger mixing bowl allows for faster and more consistent mixing.
- ✓ Shorter cone with new fin and spiral design charges faster, and is unmatched by anyone.
- ✓ Straight taper cone eliminates surging for super smooth discharge and even flow.
- ✓ Best performance in low slump when tested during the most demanding paving jobs.
- ✓ Largest diameter and lowest center of gravity in the industry, PERIOD!

More From The Industry Leaders!

“ Since adding the Con-Tech mixer to our fleet I have found the Con-Tech to outperform all others that we have used in the past. Faster to load (larger hopper), and faster to unload (at a low engine RPM). The detail in safety features, and the quality of the design of the front and rear pedestals, water tank mounting, and fin design can be attributed to Con-Tech’s desire to give the customer and driver a good product you can put into service the day you receive it! ”

- Donald D Guerrero

FLEET EQUIPMENT MANAGER - ALLIED CONCRETE



“ We at Bartoo Ready Mix LLC have a close relationship with, and respect for Con-Tech Manufacturing, Inc. this is why:

Their relentless effort to give us a mixer truck that is user friendly, and performs above our expectations, is amazing. The availability of equipment when needed has been exceptional. The price of the mixer truck is affordable and fair.

Finally, the personal relationship with our salesman. This has put trust in play, which we can make business decisions from, and feel good about!”

- Cary Bartoo

BARTOO READY MIX LLC

“We have run our Con-Tech BridgeKing mixers for five years and have been impressed with the quality, reliability, and performance.”

- Jerry Marney

OPERATIONS MANAGER
CONCRETE SUPPLY
BUILDERS CHOICE CONCRETE

Con-Tech
MANUFACTURING, INC.



Justin, Jason, & John Fraser

“We own several Con-Tech BridgeKing mixers and have run them several years now. The thing I like about Con-Tech is that they come out to see you. These guys listen to your ideas on how to make things better, and then build those ideas into their products. They have included some of my ideas in the design of their product and that has been important to me. Also, their BridgeKing is built with the highest quality and their service is excellent!”

- John Fraser

JD CONCRETE - MITCHELL, SD



It's What's On The

***Color Coded Cables Make
Identifying Each Wire And
Function Quick And Easy.***

Black Cable *Rear Pendant, Controls*

Orange Cable *BridgeKing® Proximity, Chute Proximity, Back-Up Alarm*

Green Cable *Work Lights, Reverse Signal*

Red Cable *Spare Circuits*



Inside That Counts

Easy Access

Bulkhead connectors are located in the front pedestal to allow for simple repair if the harness is damaged.

Easy Repairs

Modular 4-part harness for easy replacement of rear wiring harness.

Save Time

Color coded harnesses make identifying each wire and function quick and easy.

Built Tough

Heavy duty rubber jacketed cables are designed specifically for harsh environmental conditions.

No Guesswork

Easily isolate the bad wire to locate and diagnose the problem quickly.



Con-Tech® EcoWash®

AUTOMATIC WASH SYSTEM

- Designed to minimize / eliminate need for drivers to climb up and down ladder (Keep them on the ground)
- Simply uses the existing water tank pressure to operate
- 4 Strategically placed zones on rear pedestal and drum



**Valve
Manifold**

- Spray control manifolds are conveniently located for easy access
- Individual drain valve for each solenoid



Water Strainer

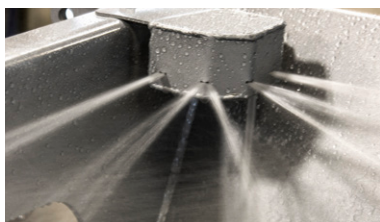
- 100 mesh inlet strainer keeps contamination from entering valves and spray nozzles
- Water drain valve located on strainer for additional freeze protection

Control Pendant

- Independent timer controls each zone operation for 30 seconds
- Automatically shuts off following wash down
- Control pendant can be located virtually anywhere



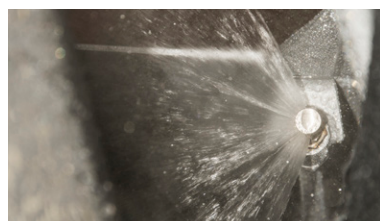
Safe. Simple. Effective.



ZONE 1 HOPPER



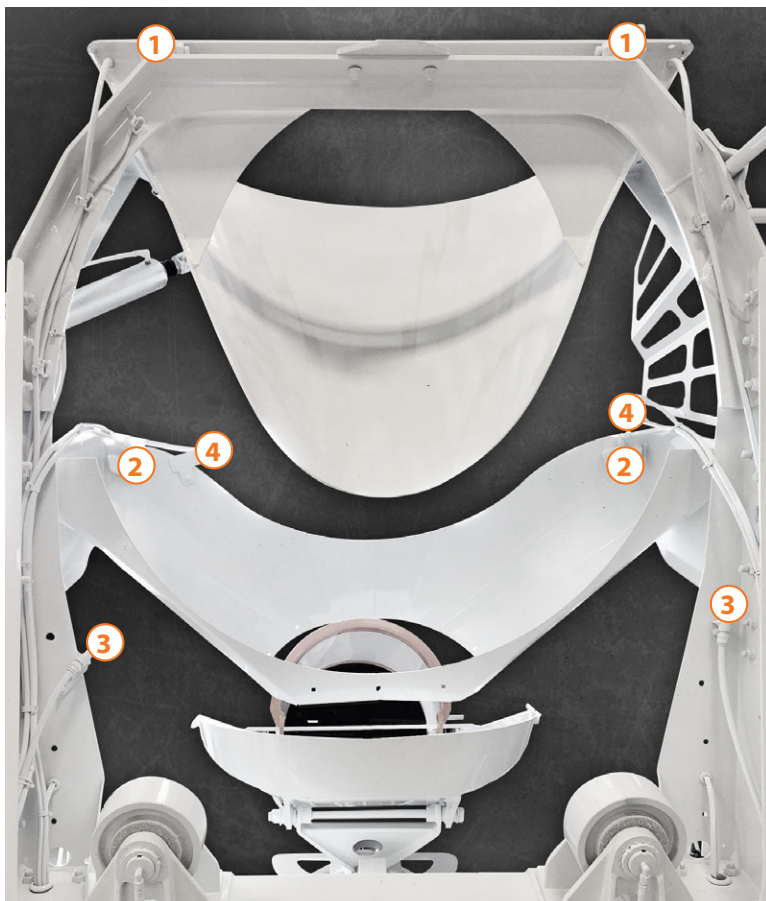
ZONE 2 COLLECTOR



ZONE 3 DRUM (EXTERIOR)



ZONE 4 DRUM (DISCHARGE FINS)



POLY-TUFF™

Fenders



LIGHTWEIGHT

- WEIGHS LESS COMPARED TO STEEL & ALUMINUM FENDERS

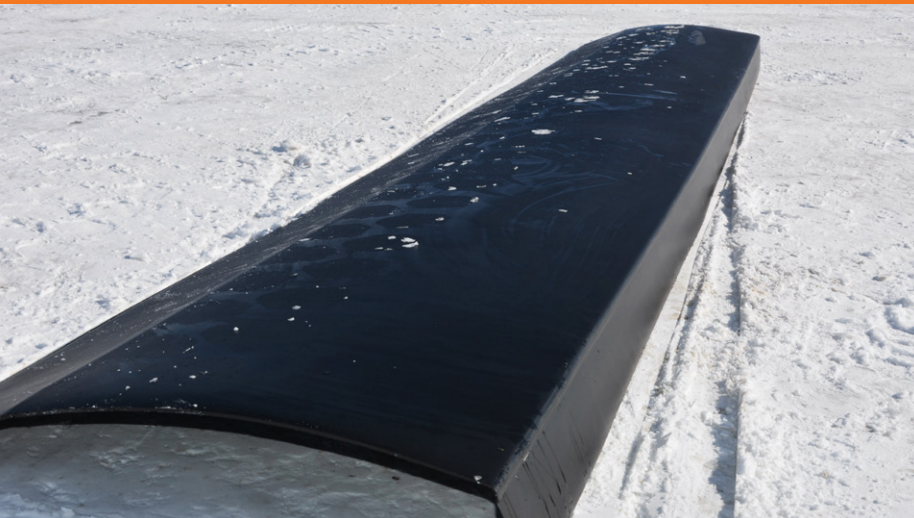
CLEAN, SEAMLESS DESIGN

- NO CHIPPING PAINT
- KEEPS TRUCK LOOKING CLEAN

BUILT TOUGH

- TESTED IN SUB ZERO TEMPERATURES
- WILL NOT CRACK OR BREAK
- DURABLE CONSTRUCTION





POLY-TUFF™ FENDERS



**Complete
Control
In The
Palm Of
Your Hand**

Screen & Control Features

- 7" LCD color screen
- Adjustable Ram Arm dash mounted display
- Chute lock, Chute hazard, Hopper up warning notifications
- HYD Fan cooling icon with built-in override button integrated on screen
- Hydraulic temperature display gauge
- Hydraulic pressure display gauge
- Resettable and lifetime drum counter
- Built-in rear view camera
- Drum RPM and direction indicator
- Digital hydraulic temp
- HYD fan & override button
- Digital hydraulic pressure
- Back-up safety camera integrated on screen

Joystick

- Superior ergonomic design
- Unlimited positions for driver comfort
- Flexible Joystick controller for all primary job site functions
- Very comfortable feel
- All buttons are locked out in transit except Drum S/S so operator cannot accidentally activate any functions
- Coated flexible rod arm with long life expectancy

In Transit Triggers

- Hopper down
- Chute auto lock
- Chute up/down lock out
- No discharge
- Constant speed (drum saver)
- Load protection (*If drum is in discharge position while in transit the Elite Control System™ will correct and place drum into the charge position automatically, saving lost loads and clean up*)

** In-transit triggers can be programmed to customers specifications within manufacturers programmable range. Constant speed RPM can also be present from 1-3 RPM.*



Keypad

- Auto mix
- BridgeKing® axle up/down
- Constant Speed/Drum Saver
- Pusher axle up/down
- BridgeKing® axle stop
- Drum counter reset
- Work lights
- Camera on/off
- Menu/Scroll/Select
- Strobe lights (option)
- Chute vibrator (option)
- Add water (option)
- Back lit buttons
- Red LED indicators
- 1 million activations cycle life
- IP67 specification
- -40 to +185° F temperature range



Wireless Remote

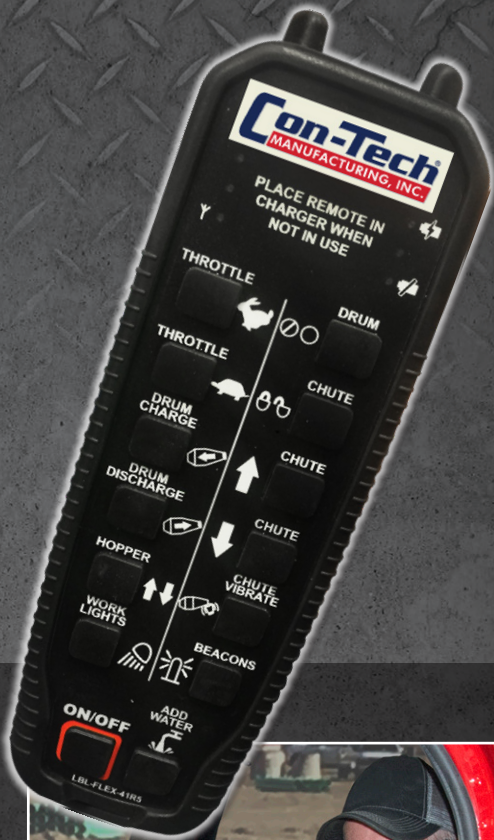
- E-stop
- Drum Start/Stop
- Drum Charge/Discharge
- Chute Up/Down
- Chute Lock/Unlock
- Hopper Up/Down
- Engine throttle
- Work lights
- Strobe lights
- Add water (If applicable)
- Audible and visual alarm if wireless remote is not in cradle while in transit
- If loss of signal occurs between wireless remote and chassis drum will stop automatically
- Magnetic back and belt clip standard
- Eliminates wiring to the rear of the mixer
- 120 hours battery life
- Operational temperature: -15°F to +130°F
- IP65 rating

Automatic Triggers in Reverse

- Work lights on (Override button on keypad)
- Strobe lights on (Override button on keypad)
- Hopper down (Disable optional)
- BridgeKing® axle up
- Pusher axle up

Auto Mix Function

The Auto Mix function will raise the vehicle engine RPM in a charge position until a preset drum revolution is achieved. After the Auto Mix action is complete the controls will go into a constant speed (Drum Saver feature) in the charge position. Auto Mix Range (70-100 Revs)



"I've been driving ready mix trucks for over 34 years and the Elite Controls are the most driver friendly, easy to use and most comfortable that I've ever ran."

- Russ Nelson
Ready Mix Concrete Company

PowerChute™

***DETAILS
COMING SOON!***



Con-Tech[®]

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