



# CON-E-CO

An Oshkosh Truck Corporation Company

## Concrete Mixer

*From the industry leader  
in concrete batch plants  
and mixers ...*

- *Rugged Reliability*
- *Superior Performance*

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MEMBER OF



# CON-E-CO®

An Oshkosh Truck Corporation Company

[www.con-e-co.com](http://www.con-e-co.com)

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### ***Oversized Capacity***

- Calculated capacities of 12 or 15 cubic yards
- Increased quality of concrete mix
- Shortened mix time
- Allows for 54" wide conveyor belt charging while maintaining ratings of 12- or 15-cubic-yard capacities

### ***Shipped Assembled and Pre-Wired***

- Factory pre-assembly reduces field assembly cost
- Pre-wired means no costly field wiring

### ***65,000 Pounds — Delivered***

- Heavy-duty mixer drum for added strength and long life
- Heavy-duty stationary and tilt frame designed for long life

### ***Machine Cut Ring and Pinion Gears***

- Smooth and quiet operation
- Longer life through hardened stress relieved ring and pinion gears

### ***Machine Turned — 1" Thick x 14" Wide Ring Gear Belly Band***

- Superior roundness of drum insures smooth operation and extends life
- Heavy-duty band greatly increases strength at critical load area of mixer drum
- Superior strength allows drives to be mounted at top of mixer, away from the splash of concrete during mixer discharge

### ***Automatic Ring Gear Oiler***

- Increases life of ring and pinion gear
- Automatic system reduces maintenance time



### ***Planetary Drive System***

- Two (2) 75 or two (2) 100 horsepower motors
- All motors fan cooled and totally enclosed for lasting, durable operation
- Heavy-duty planetary gear drives transfer more horsepower to mixer over conventional drives

### ***Five Star Mixing Blade System***

- Simple design for easy replacement
- Aggressive mixing action for quality concrete mixing
- Shortened mixing time

### ***No Mixing Blades in Cone***

- Even, controlled discharge for faster truck mixer charging
- Does not retard discharge of low-slump concrete



### ***1" Urethane Liners on Drum and Mixer Blades***

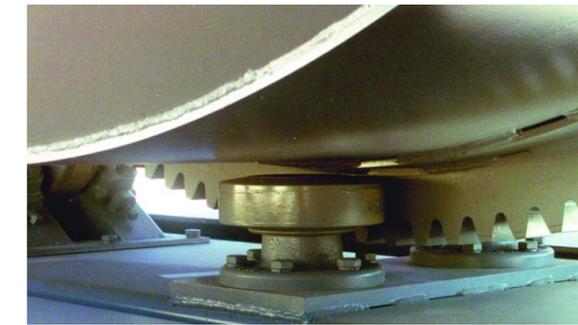
- Longer drum and mixer blade life
- Quick and easy cleanout

### ***4-7/16" Diameter Bronze Bushed Tilt Pins***

- Oversized for long life and smooth, reliable operation
- Shortened mixing time

### ***Large Hydraulic Reservoir with Tank Heater***

- Large capacity oil reservoir and built-in cooler
- Tank heater preheats oil during plant startup to insure consistent hydraulic operations
- Heavy-duty components for long life
- Hydraulic power pack design for easy serviceability



### ***Hydraulic Pump***

- Variable displacement load sensing pump and proportional directional control valve provides smooth, cost-efficient operation

### ***Electronic Return Cushion***

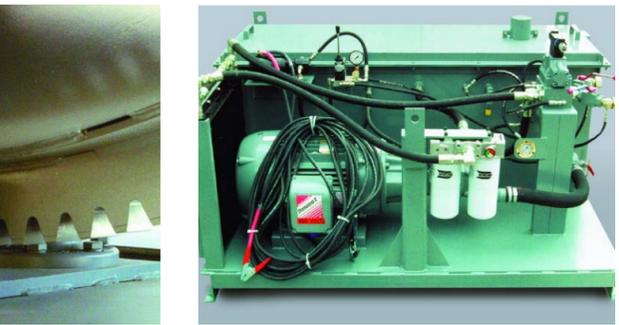
- Smooth start and stop reduces fatigue and extends component life

### ***12-Volt Emergency Tilt***

- Enables mixer to be tilted and emptied during power outages

### ***U.L. Listed Electrical Panels***

- Factory installed and labeled U.L. Listed control panel
- Available 60 cycle/460 volt or 50 cycle/380 volt



### ***Serviceability***

- Easily accessible components for easy maintenance
- Grease zerks plumbed to isolated area away from moving parts
- Built-in stop blocks to hold mixer in tilted position for easy access
- Permanently located thrust rollers for long, maintenance-free operation
- Totally enclosed fan-cooled motors for protection against the elements

### ***Optional Transportation System***

- Triple axle for reliable towing

### ***Optional Self-Erect System***

- Hydraulic self-erecting system eliminates cranes on mobile job sites