

M SERIES

# CONTROL YOUR CONCRETE™

## WITH THE M SERIES MOBILE MIXER



### VERSATILE

Outstanding performance and durability. Flexibility to fulfill any job.



### DURABLE

Use anywhere, at any location, and on any type of job site.



### FLEXIBLE

Unlimited concrete applications and specialized options.



### CONTROL

Quality, quantity, and schedule.

“We do our own mix designs and calibrations, so we’re in complete control of the quality and type of concrete we pour. It is a mobile batch plant.”

– Express Metered Concrete, Retail Delivery Business, New Braunfels, TX

|                               |  |
|-------------------------------|--|
| <b>TECHNOLOGY</b>             | Most accurate volumetric mixer on the market for quantity and quality, meeting the standards of ASTM, DOT, and VMMB.   |
| <b>OPTIONS</b>                | Various options available to fulfill any job — pneumatic fill, dry color, liquid color, fiber chopper, latex, and fast-setting concrete.   |
| <b>UNLIMITED APPLICATIONS</b> | Wide range of applications, including commercial/industrial, floor screed/topping, back-fill/soil stabilization, infrastructure repairs, mining, and underground. Don't see your application? Ask us, we can build a mixer to do it! |
| <b>GLOBAL</b>                 | Flexibility and stability make it the mixer of choice in more than 50 countries and for the United States Armed Forces.  |



# M SERIES

## SPECS, FEATURES, AND OPTIONS

| SPECIFICATIONS | Carrying Capacity                       | Water Tank                | Cement Bin                                | Production Rate*                       |
|----------------|---|---------------------------|---|--|
| M15            | 3 cu yd (2.29 m <sup>3</sup> )          | 260 gal (984 L)           | 30 cu ft (.85 m <sup>3</sup> )            | 15 cu yd/hr (11.47 m <sup>3</sup> /hr) |
| M30            | 5-6 cu yd (3.82-4.59 m <sup>3</sup> )   | 260-430 gal (984-1628 L)  | 50-65 cu ft (1.42-1.84 m <sup>3</sup> )   | 30 cu yd/hr (22.94 m <sup>3</sup> /hr) |
| M30X           | 8-10 cu yd (6.12-7.65 m <sup>3</sup> )  | 430-510 gal (1628-1930 L) | 85-140 cu ft (2.41-3.26 m <sup>3</sup> )  | 30 cu yd/hr (22.94 m <sup>3</sup> /hr) |
| M60            | 8-10 cu yd (6.12-7.65 m <sup>3</sup> )  | 430-510 gal (1628-1930 L) | 85-140 cu ft (2.41-3.26 m <sup>3</sup> )  | 60 cu yd/hr (45.87 m <sup>3</sup> /hr) |
| M90            | 10-12 cu yd (7.65-9.18 m <sup>3</sup> ) | 510 gal (1930 L)          | 115-140 cu ft (3.26-3.96 m <sup>3</sup> ) | 90 cu yd/hr (68.81 m <sup>3</sup> /hr) |

### STANDARD FEATURES

|  |   |
|--|---|
| <b>Two-Speed Cement Bin</b>                            | Adjustable cement discharge allows an operator to easily switch between concrete mixes and flowable fill applications. (Excludes M15, M30, M30X)  |
| <b>Sand, Stone &amp; Cement Bin Vibrators</b>          | Ensure materials are delivered at a consistent rate with pre-programmed, auto-adjustable vibrators. (Excludes M15, M30, M30X)   |
| <b>Dual Auger Cement Metering</b>                      | Take the guesswork out of pouring with consistent mix designs within +/- 1 percent every time.  |
| <b>Pump Master Auger with Max Life Bearing</b>         | A homogeneous mixing auger for higher discharge height than standard dual mix section augers with a greaseable Max Life bearing for extended life.  |
| <b>Digital Counter</b>                                 | Operators can calculate the yards poured and track the RPM of the conveyor belt with the Red Lion Digital Counter.  |
| <b>High &amp; Low Flow Admix Tank with Flow Meters</b> | Operator control is simplified with automated admix tanks to ensure the exact amount of admixture is used every time.   |
| <b>Heavy Duty Roller Chain</b>                         | Engineering-class roller chain with 1 1/4 inch angle-iron cross members that supports a vanner edge aggregate conveyor belt and protects the chain from debris to ensure accurate aggregate delivery. |

| OPTIONS                         | <i>More options available, contact your Cemen Tech sales representative for details.</i>  |
|---------------------------------|---|
| <b>Upsize Package</b>           | Increase your concrete production with the same unit when you opt for a larger aggregate bin, water tank, and cement bin.   |
| <b>Latex Package</b>            | Volumetric mixers are a perfect match for producing high-quality concrete mix designs that are used to overlay bridge decks. (M30X and M60 only)  |
| <b>Trailer</b>                  | Eliminate the need for another chassis by mounting a mobile mixer on a trailer with an external engine.   |
| <b>Power Chute Lift</b>         | Operators can more accurately deliver concrete to finishers with the ability to adjust the angle of the discharge chute independently of the mix auger angle with a dual hydraulic chute. |
| <b>Wireless Remote</b>          | Operators can move about the job site while maintaining control of the mixer.   |
| <b>Color System</b>             | Need color? No problem — a hopper provides the ability to introduce color pigments into concrete for multiple applications.   |
| <b>Ticket Printer</b>           | All materials are metered and tracked throughout the pour to generate an accurate batch ticket.   |
| <b>Additional Admix Systems</b> | Add another admix system for mix designs requiring more than two admixes per job.   |
| <b>Spray-In Bin Liner</b>       | Get extra protection and seal the inside of the aggregate bin with a heavy duty polyuria protective coating.  |

\* Measurements provided are approximations.

**TO LEARN HOW TO CONTROL YOUR CONCRETE,  
CALL 800.247.2464 OR VISIT CEMENTTECH.COM.**