



TOGETHER WE BUILD



READY-MIX TRUCK MIXERS





THE IMER ADVANTAGE: WE LISTEN

IMER Group | USA truck mixers are the result of superior quality manufacturing refined with the demands of the ready-mix industry. IMER engineers and technicians have spent many years with ready-mix companies and truck manufacturers listening to what it is that they want in a truck mixer. This hands-on, practical expertise provides engineers with the information needed to innovate and elevate product performance, safety, and maintenance. This global experience allows us to produce and market the next generation of mixers.

TRUCK MIXERS



NEXT GENERATION ENGINEERING AND DESIGN PROVIDES MORE PAYLOAD WITH GREATER PROFIT

IMER Group Truck Mixers are engineered, manufactured, and in operation around the world.

The mixers are designed with the basic understanding that every spin of the drum and tick of the clock determines the success of the concrete mix within the time-sensitive window of opportunity for delivery.

Proprietary Formula Steel
The mixers are made from technically advanced high-strength, 30MnB5 steel, using a proprietary formula designed with chemical and mechanical characteristics specifically for IMER concrete mixers. The optional patented *IMER WEAR* steel is lighter, harder and more wear-resistant than conventional steel.

Exclusive Drum and Mixing Blade Design
The exclusive design of the drum and mixing blades guarantees a consistent mixture in all drum sections, keeping and improving the characteristics of the concrete in transport.

Increased Performance
Hydraulic pump and gearboxes allow IMER mixers to reach the maximum rotation speed of the mixing drum while optimizing the number of engine RPM's, lowering fuel consumption, and reducing wear to the truck, which increases the service life of the engine.

More Profit Potential
The technically advanced high-strength, lightweight IMER WEAR steel not only provides a longer drum life but also decreases overall truck weight, allowing for larger payload capacity and less fuel consumption. Larger loads mean lower costs with each job, earning more profit with each delivery, day after day, year after year.

An unwavering drive for excellence, a principle to listen, and advanced technologies, has helped position IMER GROUP as a global leader.



Truck Mixer Model Options

Model	Nominal Capacity		Max Required Power	
	yd ³	m ³	kW	hp
680	8	6.1	46	61.7
795	9.5	7.3	52	70
810	10.5	8	58	77.8
912	12	9.2	70	94
1013	13	9.9	77	103



THE IMER ADVANTAGE: RELATIONSHIPS

We understand truck manufacturers each offer something unique. Experience, weight, comfort, and style may all play into the decision in which truck is best for you. No matter which truck you decide upon, you can take comfort in knowing that all IMER mixers are engineered to be mounted on the chassis of your choice while retaining the high-quality, and increased performance IMER mixers offer.

IMER MIXER FEATURES



DRUM WALLS
IMER mixing drums are made of 30MnB5 wear-resistant steel. Manganese, chromium and boron guarantees a real resistance to the wear and tear caused by concrete.



MIXING BLADES
The exclusive design of the drum and mixing blades guarantees a consistent mixture in all drum sections, keeping and improving the characteristics of the concrete in transport.



T CAPPING FINNS (optional)
The T capping fins are made out of 30MnB5 wear-resistant steel. Welded on top of the blades which prolongs their life and facilitates the mixing process as well. Measure: 3.55" x 0.24"



LARGE HOPPER
At 39" x 39", the IMER high-capacity loading hoppers are the largest in the industry.



HYDRAULIC PLUG (optional)
The hydraulic plug, attached to the hopper, raises and lowers — preventing spills from the drum on rough or steep terrains when closed and allows for a flawless discharge when open.



DRUM SAFETY LOCK
All IMER truck mixers include a special anti-rotation mechanical locking device. This essential mechanism is easy to use and ensures the safety of all maintenance operations inside the mixing drum.



DRUM ROLLER
Extra large surface hardened, premium bearing rollers mounted on 1" metal back-up plates adds strength against impact loading while the drum is turning.



MAIN CHUTE & FOLDOVER
A 5 ft main steel chute allows for smooth discharge and control. Easy-to-maneuver chute swings smoothly into pour positions. A 29.5" steel foldover chute is included.



CLOSING FLAP
Prevents the spill of grouts and concrete residue during the movement of the discharge chute and a convenient way to stop the flow of material instead of using hand tools.



EXTENSION CHUTES
The extension chutes are easy to access with the side mounted chute holder. The unique design and shape allows for better flow of the concrete for cleaner discharge.

THE IMER ADVANTAGE: CUSTOMIZATION

Because we listen, we understand the need to offer customizable configurations to achieve maximum performance and provide total flexibility to our customers. We not only stock and support IMER parts, we have relationships with brands from around the world and can easily add customizations to any IMER truck mixer in our fleet.



IMER MIXER FEATURES



WIRELESS AND IN CAB CONTROL (optional)
Toggle switches at the operators fingertips gives flexibility to control the mixer in cab. Omnex wireless controls gives 360° view to operate the mixer at a safe distance.



REAR VIEW CAMERA & MONITOR (optional)
7" display monitor and camera allows the operator to navigate safely and monitor activity within the cabin.



ELECTRIC CONTROL WITH CSD SYSTEM (optional)
Maintain a constant speed of rotation of the mixing drum regardless of the speed of the vehicle motor, with the CSD device integrated in the control panel.



GEARBOX & COOLING SYSTEM
The gearbox made by PMP, is oversized to meet the high-torque demands of the concrete loads. The hydraulic system is optimized by a high efficiency oil cooler.



REAR PENDANT CONTROL
The wired toggle pendant control provides operators the ability to easily control the functions of the mixer from the rear of the truck.



WATER METER
IMER truck mixers include a water meter mounted on the rear part of the truck mixers.



STEEL FENDERS
Standard steel fenders with illuminated safety marker lights. Optional aluminum or poly fenders available.



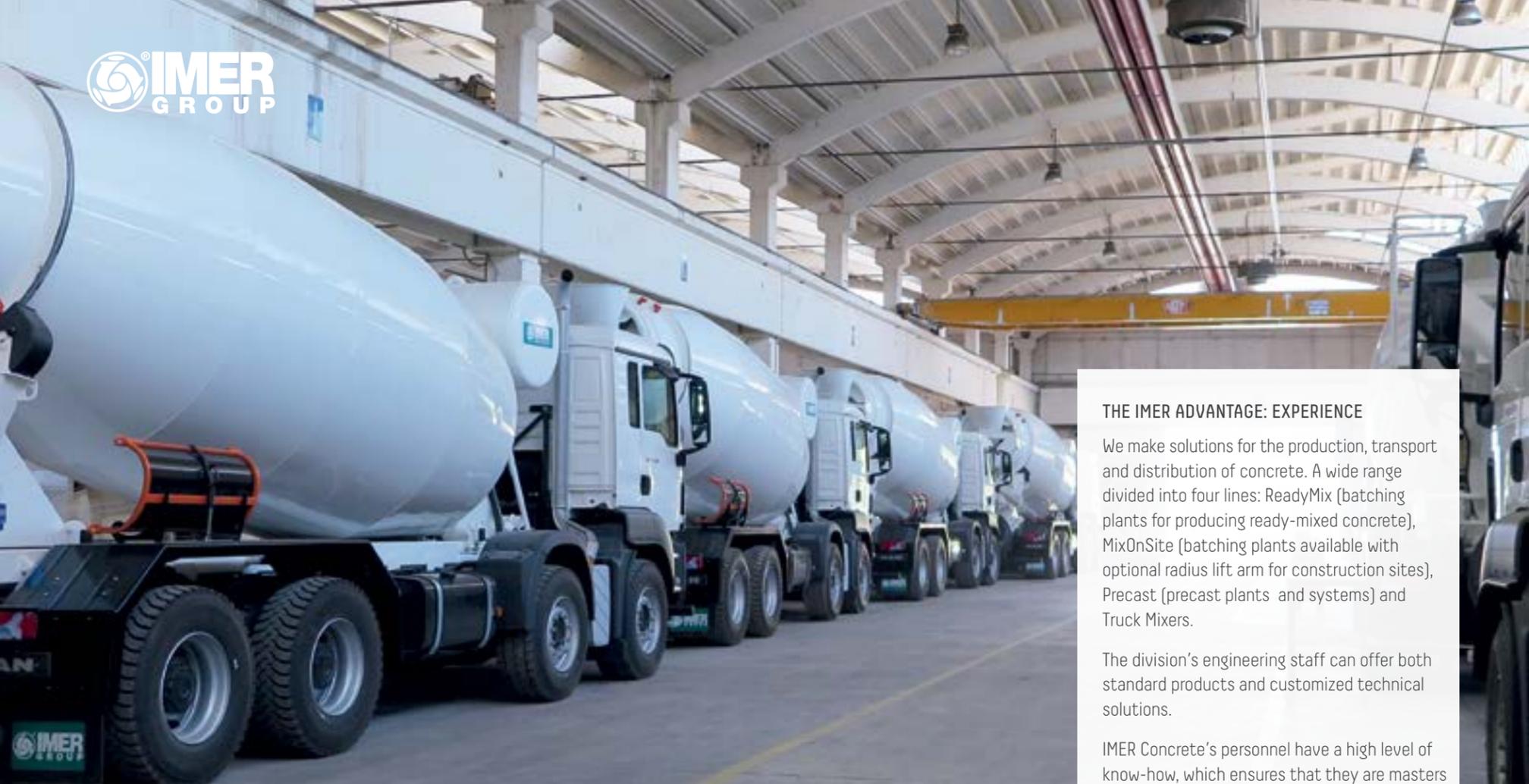
SHOCK ABSORBING SYSTEM
Dynamic coupling system to reduce mechanical stress on the vehicle frame to the front and rear pedestals.



WATER TANKS
Water tanks are available in either side mounted 125, 150 or center mounted 300 gallon water tanks utilizing compressed air or optional hydraulic drive water pump.



LADDER OPTIONS
Choose from the standard ergonomic and safe flip down ladder, or the optional sliding telescopic ladder which allows for easier access in tight spaces.



THE IMER ADVANTAGE: EXPERIENCE

We make solutions for the production, transport and distribution of concrete. A wide range divided into four lines: ReadyMix (batching plants for producing ready-mixed concrete), MixOnSite (batching plants available with optional radius lift arm for construction sites), Precast (precast plants and systems) and Truck Mixers.

The division's engineering staff can offer both standard products and customized technical solutions.

IMER Concrete's personnel have a high level of know-how, which ensures that they are masters of all company processes, from design to post-sales assistance.

We are specialists in concrete machinery for all sectors in which concrete is used.

Take a quick journey and watch the craftsmanship unfold as IMER machinists, welders, painters, and assemblers masterfully construct mixing drums that will be used around the world.



WORLDWIDE MANUFACTURING & DISTRIBUTION



Superior Manufacturing Technology

IMER is known for superior quality and craftsmanship. The technologies used to engineer and build our truck mixers are second to none — utilizing a perfect blend of robotics for precise and accurate production, and highly-experienced professionals to maintain a superior level of quality.

After-sales Support

Our commitment to guaranteeing the best possible level of support extends not only to optimize the production processes but also to providing unparalleled after-sales service.

We utilize interactive multimedia technology to not only make the ordering process easier, but to track the inventory of parts and accessories — ensuring the rapid delivery of parts to our network of authorized service centers around the world.

IMERVIEW Software

IMER Group has developed an advanced GPS — making it possible to monitor and control truck mixers remotely from a user-friendly interface. An easy-to-use dashboard allows users to monitor various parameters of both the truck and the concrete mixer, such as average transit speed, drum rotation speed, hours of use, consumption,

and geolocation-tracking — it also views on-board sensors, including the status of the consumable fluids (oil, fuel, water, additives, etc.).

While developed for IMER products, IMERVIEW can be installed on any concrete mixer truck, enabling constant dialogue between the concrete mixer, truck, concrete mixing plant, operations center, and potentially all connected devices.

Learn more about the IMERVIEW solution by watching a short video or speaking to your IMER sales representative.



WORLDWIDE TRUCK MIXERS AND PLANTS



THE IMER ADVANTAGE: PRODUCT DEPTH

IMER is a full-service provider to the ready-mix industry worldwide. In addition to ready-mix trucks, we engineer and manufacture ready-mix plants of all configurations. In fact, the majority of the IMER ready-mix trucks in distribution around the world are accompanied by IMER ready-mix plants. Not only are IMER truck mixers customizable to mount on the chassis of your choice they are also engineered to seamlessly work with IMER ready-mix plants.

More than 40,000 concrete mixers and installations all over the world.





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