

READY MIX TRUCK 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.

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.

Proprietary Formula Steel

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

Increased Performance

Hydraulic transmissions and gearboxes allow IMER mixers to reach the maximum rotation speed of the mixing drum while optimizing the number of revolutions, lowering fuel consumption, and reducing wear to the machine, which increases the service life of the engine.

More Profit Potential

The technically advanced highstrength, lightweight 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

	Nominal Capacity		Max Required Power	
Model	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







IMER MIXER FEATURES



DRUM WALLS

IMER mixing drums are made of 30MnB5 wear-resistant steel. The reduced sheet thickness of 5mm provides a longer drum life, and decreases overall truck weight, allowing for larger payload capacity and less fuel consumption.



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 FINS PROTECTION

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



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.



LARGE HOPPER

At 39"x 39", the IMER highcapacity loading hoppers are the largest in the industry.



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

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



MAIN CHUTE

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

For preventing the spills of grouts and concrete residues during the movement of the discharge chute, avoiding pollution to the environment in proximity of the casting site.



EXTENSION CHUTES

The extension chutes are easy to access and operate. The lighter weight steel makes the chutes easy to handle, cutting down the risk of accidents to a minimum. Length: 39.4"







IMER MIXER FEATURES



WIRELESS CSD CABIN CONTROL Engineered for operator safety, the wireless remote control system can only be operated directly by the operator within the cabin. Omnex wirelsss controls are optional.



REAR VIEW CAMERA & MONITOR (optional)

7" display camera and camera allows the operator to navigate safely and monitor activity within the cabin.



ELECTRIC CONTROL WITH CSD SYSTEM

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.



HYDRAULIC PLUG (optional)

The hydraulic plug on the IMER mixers, preventing spills from the drum on rough or steep terrains.



LADDER OPTIONS

Choose from the standard ergonomic and safe flip down ladder, or the optional sliding ladder. Engineered to decrease risk of personal injuries.



WATER METER

All IMER truck mixers include a water meter, mounted on the rear part of the truck mixers.



DRUM HATCH

Easy and fast opening drum hatch / man hole for safe drum maintenance.



FENDERS

Standard steel fenders with safety refectors. Optional aluminum or poly fenders available.



SHOCK ABSORBING SYSTEM

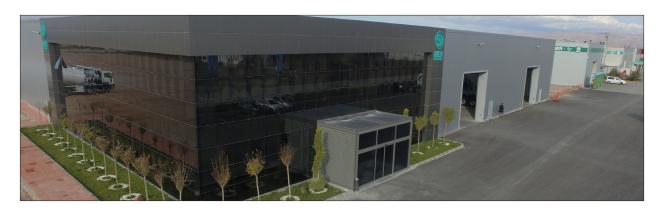
Dynamic coupling system for optimal load distribution and minimum mechanical stress on the vehicle. The optimized center of gravity.makes for a comfortable and safe drive.



WATER TANKS

All IMER Group truck mixers come standard with a 125 gallon steel water tank and pressurized system. Top or side mounted options available. Optional sizes 125, 150 and 300 gallons. Aluminum tanks available.





THE IMER ADVANTAGE: EXPERIENCE

We make solutions for the production, transport and pouring of concrete. A wide range divided into four lines: ReadyMix (batching plants for producing ready-mixed concrete), MixOnSite (batching plants with 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 want to be 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













Worldwide Manufacturing

IMER operates truck mixing and concrete plant manufacturing and distribution facilities throughout the world.

Superior Technology

IMER is known for superior quality and craftmenship. The technologies used to engineer and build our truck mixers is 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 optimizing the production processes, but also to our 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.





WORLDWIDE TRUCK MIXERS AND PLANTS













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