

IMER L&T READY MIX TRUCK MIXERS

THE IMER ADVANTAGE: WE LISTEN

IMER Group mixing equipment is the result of superior quality manufacturing capabilities refined with the practical demands of our industry. IMER engineers and department leaders ride with drivers, visit plants and job sites, and collaborate with mixer mechanics. This hands-on, practical expertise provides engineers with the information needed to innovate and elevate product performance, safety, and maintenance. IMER owes its success to the principle of listening to customers and applying their knowledge and experience to the design and engineering of all mixer and batch plant products.



TRUCK MIXERS

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 techni-

cally 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.

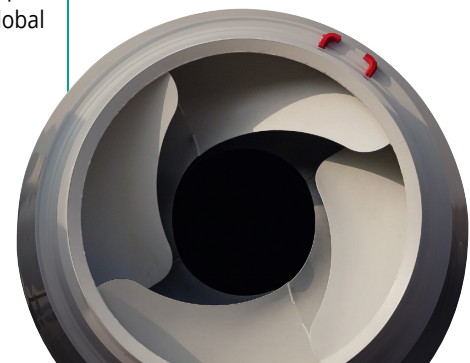
More Profit Potential:

The technically advanced high strength, 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

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



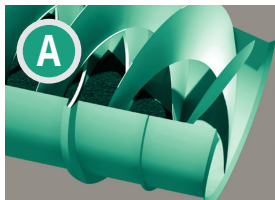
MIXERS

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.

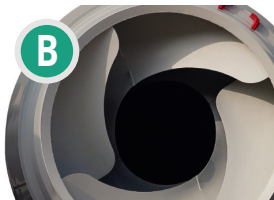


IMER MIXER FEATURES



DRUM WALLS

IMER mixing drums are made of 30MnB5 wear-resistant steel. 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 high capacity 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-manoeuvre 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"

MIXERS

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 CSD CABIN CONTROL

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



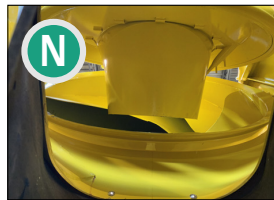
REAR VIEW CAMERA & MONITOR (optional)

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.



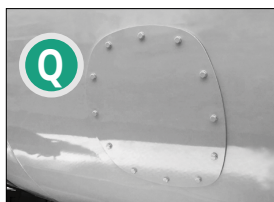
LADDER OPTIONS

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 reflectors. 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

MIXERS

