
Cost-effective concrete transport.

More innovation, more benefits.

LIEBHERR

Truck mixer generation 05



Liebherr truck mixer

At a glance

At Liebherr, we consistently focus on developing innovative products without compromising on quality. This is our key strategy, to strengthen expertise and utilize synergies between customers, sales experts and engineers. Our customers benefit from high utility value and a long service life.



The bestseller – HTM 905

Its price-performance ratio makes it the first choice for customers worldwide.

Safety

Safety when using the truck mixer is significantly improved by the optional Litronic EMC and the storage options. The Litronic EMC enables precise control and minimizes potential risks, while the storing boxes create a clean and tidy working environment. The vehicle's very good driving stability ensures a smooth and controlled ride, even in demanding conditions. Together, these measures offer a comprehensive safety package that increases efficiency and productivity.

Ergonomics

Operation of the truck mixer is improved by the user-friendly form of the steps and control units as well as smooth, easy-to-clean surfaces. These measures optimize work processes, increase efficiency and enhance comfort and safety for the operating personnel.

Flexibility

Thanks to a wide range of accessories and versatile configuration options, customers can customize their vehicle with different drum sizes, variations and additional equipments. Different chassis and drive options make it possible to optimize the vehicle for different applications. This flexibility increases productivity and reduces operating costs.

Economic efficiency

The truck mixer's cost-effectiveness is significantly increased by a low weight for a higher payload as well as durable components and short cleaning times. The lighter weight enables more efficient material handling, while durable parts and quick cleaning reduce operating costs and increase productivity.

Reliability

Our truck mixers are known for their reliability thanks to first-class quality and a worldwide service network. High-quality materials and precision manufacturing ensure a long service life and stable performance. Our trained service team is available to our customers around the world. You benefit from maximum availability.

Quality

First-class quality, manufactured in Europe and with many years of experience in concrete technology. Our proximity to the production sites and strict quality controls enable us to ensure the highest standards. Our expertise enables us to develop superstructures that meet the high demands of the construction industry.

Best productivity in its class





1 Covers

Covers prevent increased soiling and also make cleaning easier.

2 Electric

All electronic components are suitable for tough construction site use and ensure high reliability.

3 Platform concept

The platform concept serves as a basis for mounting many accessories and allows flexibility and safety.

4 Gearbox

Reliable and maintenance-friendly gearboxes guarantee smooth operation.

5 Water supply

A pressurized water system is available for convenient cleaning of the truck mixer; different water tank volumes are possible.

6 Accessories

The selection of additive containers, shuttering oil sprayer, steps, trowel holders, oil pressure gauges and much more leaves virtually nothing to be desired.

Greater cost effectiveness



LICRO 500 drum material

Newly developed special steel with extremely hard components (titanium carbonitrides) and an optimised chromium content ensure a long drum service life – and thus low maintenance and repair costs. Specially developed for applications in the truck mixer exclusively for Liebherr.



More payload

The weight reduction of around 250 kg improves the vehicle's transport performance without compromising its service life and reliability.



Increased water capacity

Due to the increased water capacity, even better safety and reserves when transporting liquid consistencies.



Electronic mixer control

The optional Litronic-EMC mixer control allows demand-based control of the diesel engine speed and torque. This ensures significant savings in fuel and less wear on the drive train. Thanks to the "Constant Speed Drive" function, the service life of the drum is extended due to reduction of the drum revolutions during each tour.



Telematics functions

The telematics package (option) ensures greater cost effectiveness in the fleet and cost savings due to efficient vehicle planning.

Innovative accessory concept

The innovative platform solution allows flexible, ergonomic and safe mounting of accessories and attachments. The placement of toolboxes, holders, chutes etc. leaves nothing to be desired.





Ladder platform

Ladder platform enlarged and ergonomically revised with sliding ladder (lightweight ladder section made of aluminium).



Concrete discharge parts

Position of the swivelling chute shifted upwards by 80 mm for better flowing angle when discharging concrete.



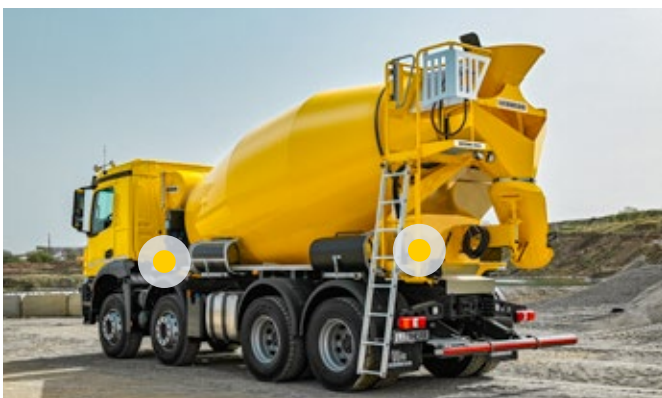
Swivelling support bracket

The swivelling support bracket can be slewed to the side, without protruding beyond the outer dimensions of the vehicle.



New oil cooler unit

Greater cooling capacity and infinitely variable controlled fan speed with smooth start. Low noise emission.



Operation system

All important operating elements are ergonomically grouped to the side and rear outside of the direct hazard zone.

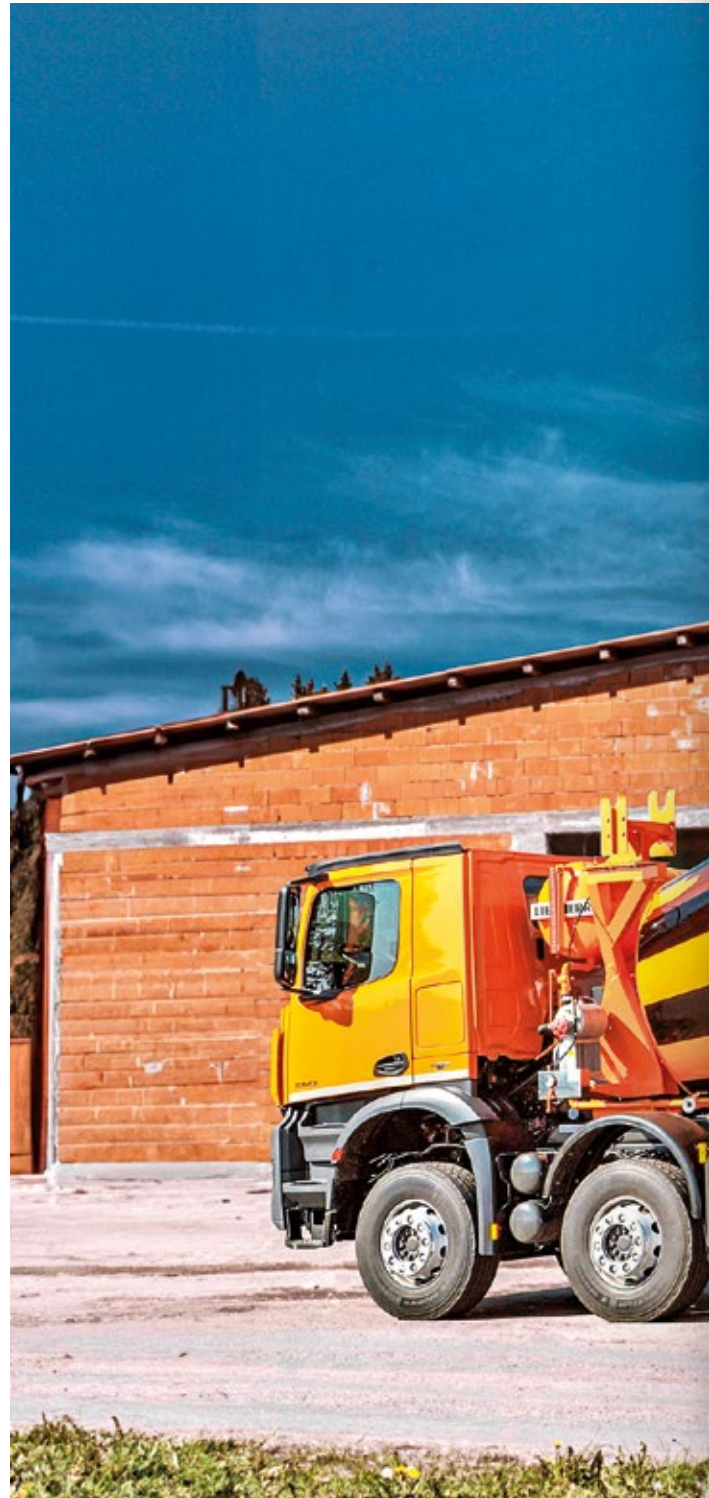


Single wheel mudguard

Single wheel mudguards made of durable plastic are resistant and provide better spray protection.

The innovative truck mixer conveyor LTB

The Liebherr LTB conveyor can be attached to or removed from the truck mixer in a matter of minutes. This too makes its operation even more cost-effective. Its closed structural elements and panels make the conveyor easy to clean quickly too.



Ready for use in just a few minutes

The Liebherr LTB conveyor is ready for use in a matter of minutes and cuts cost by speeding up the discharge process.

Any material delivered to any point

You can use the Liebherr LTB conveyor to deliver all kinds of construction materials to precisely the required point.

Well-proven, reliable technical design

Its mechanical, hydraulic and control-system components have been designed for reliable operation and long life.



Satisfied customers all over the world





HTM 05

Mixer bodies at a glance

Type	HTM 805	HTM 905	HTM 1005	HTM 1205
Nominal filling ¹ in m ³	8	9	10	12
Water capacity ² in m ³	9,3	10,5	11,3	13,3
Geometric drum capacity in m ³	14,8	16,0	17,2	20,4
Clearance height without frame in mm	2.488	2.544	2.600	2.617
Hopper filling height without frame in mm	2.464	2.519	2.576	2.570
Assembly weight ³ Standard in kg	3.650	3.780	3.890	4.440
Assembly weight ³ Lightweight in kg	3.235	3.320	3.495	4.030

¹ Nominal filling in compacted mixed concrete.

² Measured in accordance with DIN 459-1 at min. 2 drum rotations per minute. The given values for capacity and water volume only apply to a horizontally aligned mixer frame. A deflection of the frame during loading is not taken into account here and may negatively affect the water volume under certain circumstances. The real maximum filling capacity with concrete depends on the consistency and the rheological characteristics of the concrete. The topology of the road and the driveability also influence the maximum loading volume.

³ Weight details for basic unit with chassis power take-off (PTO), incl. 2 extension chutes, compl. assembled/ready for operation in accordance, deviations +/- 5%.





HTM 05

Semi-trailers at a glance

Type	HTM 905 T 2 axles	HTM 1005 T 2 axles	HTM 1205 T 2 axles	HTM 1205 T 3 axles
Nominal filling ¹ in m ³	9	10	12	12
Water capacity ² in m ³	10,22	10,05	12,90	12,90
Geometric drum capacity in m ³	15,69	17,64	20,70	20,70
Clearance height without frame in mm	3.857	3.907	3.954	3.954
Hopper filling height without frame in mm	3.812	3.817	3.839	3.839
Assembly weight ³ Standard in kg	6.930	7.290	7.820	8.560

¹ Nominal filling in compacted mixed concrete.

² Measured in accordance with DIN 459-1 at min. 2 drum rotations per minute. The given values for capacity and water volume only apply to a horizontally aligned mixer frame. A deflection of the frame during loading is not taken into account here and may negatively affect the water volume under certain circumstances. The real maximum filling capacity with concrete depends on the consistency and the rheological characteristics of the concrete. The topology of the road and the driveability also influence the maximum loading volume.

³ Weight details for basic unit with chassis power take-off (PTO), incl. 2 extension chutes, compl. assembled/ready for operation in accordance, deviations +/- 5%.





Service directly integrated



Scan, log in
and dive into the
Liebherr world
right away.

MyLiebherr - the mobile online portal

MyLiebherr is your ticket to the Liebherr service world. Thanks to the MyLiebherr customer portal, you will benefit from comprehensive services and additional features for the world of construction machines, mobile cranes and crawler cranes, material handling equipment, concrete technology, drilling rigs, maritime cranes, as well as mining.

An overview of your benefits:

- Individual management of your machines
- Simple contact with your Liebherr service partner, also outside normal opening times
- Direct view and secure management of your customer data
- Online access to the constantly updated spare parts documentation of your machine
- Direct and comfortable ordering option from your Liebherr service partner

Our portal is constantly being further developed to meet your requirements. Soon further modules will help you to use your machines even more digitally.

Service out of conviction

Good service means close customer proximity. With our professional service network, we are at your disposal with rapid response times to ensure high machine availability. Reliable machines are the guarantee for your success. Our highly trained service personnel make sure that your Liebherr machines operate economically and seamlessly. We help with start-up machine operator instruction, and by answering your questions.



Service-friendly design

During construction, great importance was attached to ease of service. Wearing parts are easy to replace, important areas are easily accessible.



Liebherr service partners worldwide

Our customers can rely on a worldwide service network consisting of over 90 service centres (Liebherr companies / partners), 160 service vehicles and 220 qualified service technicians. Our worldwide service centres with all contacts can be found on the Liebherr website or in the MyLiebherr customer portal.



Original Liebherr spare parts

Original Liebherr spare parts are subject to strict quality controls, are quickly available worldwide and guarantee reliable operation and a long service life.



Strong partners - strong service

The expert team of Liebherr service partners is ready and supports competent and reliable.



We are here for you!

Personal. Capable. Reliable.



Concrete pumps



Mixing plants



Truck mixer



Conveyor belts



Measuring technology



Mixing systems



Concrete recycling system

Your powerful partner.

- Delivery and instruction by experienced service technicians
- Worldwide service network with over 90 service centres
- Technical support worldwide
- Fast availability of spare parts
- Professional maintenance and services

Get your
contact



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