

---

# Cost-effective concrete transport

---

More innovation, more benefits

## LIEBHERR

Truck mixer generation 05



# The new generation of truck mixer



LICRO 500 drum steel  
quality for a long  
service life

Flexibility due to  
new platform concept

New oil cooler unit  
with capacity reserves

## More innovation, more benefits

In the development of the new generation of truck mixer from Liebherr, emphasis was placed on safety, ergonomics and cost effectiveness. The greater customer benefits are primarily realised in a higher payload, lower cost of cleaning and superb handling.



Higher payload thanks to lower unladen weight

Increased water capacity

Wide roller bearing for good driving stability

Easy to clean due to large flat surfaces

Excellent ergonomics for the operator

Different stowage options upon request

Single wheel mudguard made of plastic

**Safety**

- Greater safety during operation due to:
- Litronic-EMC (option)
  - Placement of items in stowage boxes (option)
  - Excellent driving stability

**Ergonomics**

- Especially user-friendly design of the ascent and all control units
- Smooth surfaces without projecting edges for ease of cleaning

**Cost-effectiveness**

- Lower weight for a higher payload
- Durable components and short cleaning times increase cost effectiveness

# 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.



### 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.

### Advantages of the Litronic-EMC

- Lower fuel consumption
- Longer service life of the drive train
- Less wear of the drum
- Better driving behaviour when the drum is loaded
- Intuitive and convenient one-hand operation



### Greater payload

Weight of the basic unit reduced by approx. 250 kg, taking service life and reliability into account.

### Litronic-EMC mixer control

The Litronic-EMC mixer control saves fuel.



### Increased water capacity

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



### Telematics functions

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

# Versatile and user-friendly

## Innovative accessories concept

The innovative platform solution allows flexible and safe installation of accessories and attachment parts. All requirements are met in the positioning of toolboxes, holders, chutes, etc.

## Advantages of the platform concept

- Simple and flexible installation of stowage boxes
- Easier handling of the extension chutes
- Protected cable routing in the profile of the platform
- Water filler pipes conveniently and ergonomically positioned
- Subsequent attachment of options also possible





**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 into a crane bucket, for example.



**Swivelling support bracket**

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



**Operation system**

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



**New oil cooler unit**

- Greater cooling capacity, infinitely variable controlled fan speed and smooth start (option)
- Low noise emission



**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 costeffective. 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





# Technology that inspires

## Mixer bodies at a glance

Type	HTM 705	HTM 805	HTM 905	HTM 1005	HTM 1205
Nominal filling <sup>1</sup>	7 m <sup>3</sup>	8 m <sup>3</sup>	9 m <sup>3</sup>	10 m <sup>3</sup>	12 m <sup>3</sup>
Water capacity <sup>2</sup>	8,4 m <sup>3</sup>	9,3 m <sup>3</sup>	10,5 m <sup>3</sup>	11,3 m <sup>3</sup>	13,3 m <sup>3</sup>
Geometric drum capacity	13,2 m <sup>3</sup>	14,8 m <sup>3</sup>	16,0 m <sup>3</sup>	17,2 m <sup>3</sup>	20,4 m <sup>3</sup>
Clearance height without frame	2.484 mm	2.488 mm	2.544 mm	2.600 mm	2.617 mm
Hopper filling height without frame	2.448 mm	2.464 mm	2.519 mm	2.576 mm	2.570 mm
Assembly weight <sup>3</sup> Standard	3.385 kg	3.650 kg	3.780 kg	3.890 kg	4.440 kg
Assembly weight <sup>3</sup> Lightweight	3.095 kg	3.235 kg	3.320 kg	3.495 kg	4.030 kg

<sup>1</sup> Nominal filling in compacted mixed concrete.

<sup>2</sup> 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.

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





LIEBHERR

HTM 905

LIEBHERR

# MyLiebherr – Your personal customer portal



## Your 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.



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

## 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.

# Customer Service



## 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 your Liebherr truck mounted concrete pumps operate economically and seamlessly.

We help with start-up machine operator instruction, and by answering your questions.

## 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.



### Service-friendly design

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



### 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

Liebherr-Mischtechnik GmbH · PO Box 145 · 88423 Bad Schussenried, Germany  
+49 7583 9 49-0 · [www.liebherr.com](http://www.liebherr.com) · [info.lmt@liebherr.com](mailto:info.lmt@liebherr.com)

Get Your  
Contact

