

Liebherr started delivering the new truck mixer generation 05

- Configurable online as of now
- Many innovations for greater cost efficiency
- Maximum flexibility when selecting desired options

Bad Schussenried (Germany), 20 July 2017 – Delivery of the first new truck mixers has already started with the most common type, the HTM 905. Sales of the new truck mixer generation 05 began in January.

The new truck mixer generation has been completely reworked for increased cost efficiency, improved ergonomics and more safety.. An online configuration tool helps when selecting many new options and even determines the possible payload.

Increased cost efficiency

Cost efficiency has been improved even further by a new steel quality. The entire drum including the spiral plates and wear protection strips are made of LICRO 500 special steel. This steel is manufactured exclusively for Liebherr and is extremely wear-resistant thanks to the high proportion of chrome and the particularly hard titanium carbonitride. The customer benefits from an increased drum service life. The empty weight has been reduced by up to 300 kg when compared to its predecessors, which is of benefit to the payload. Liebherr paid particular attention to the subject of cleaning. Edges that are susceptible to dirt have been rectified and smooth surfaces have been created. The result is lower susceptibility to dirt and reduced cleaning effort. The optional Litronic-EMC drum controller controls the diesel engine speed according to need when loading and unloading. The constant speed drive prevents unnecessary drum revolutions during the journey. The fuel savings and the reduced wear also increase cost effectiveness.

Truck mixer generation 05: Improved ergonomics

Many things have been made more user friendly for the operator, in order to make day to day work easier. An innovative platform concept allows accessories such as storage compartments, holders or extension chutes to be installed in various positions. This flexibility for installation options offers countless configurations. Options can also be installed subsequently. All control elements have been configured to be extremely user friendly. The concrete transfer chute can be completely swung out to the side without protruding over the vehicle's side outer dimensions. This is beneficial when emptying into large concrete buckets or for improved access for cleaning work. The transfer chute was offset by around 120 mm upwards, which improves the flow angle when transferring the concrete. The new chute brake affixes the slewing chute quickly and securely with just one hand movement. The side storage point for the extension chutes has been positioned lower to make removal easier. The new ladder platform provides more space, and the extension ladder is made of aluminium, is lighter and can be operated easier. An optional operator roof at the rear of the truck mixer protects the driver from the elements.

Many options for increased safety

The innovative platform concept allows storage boxes, toolboxes or holders among other things to be installed. Safe storage for tools, gloves, blades, paddles, brushes or other accessories is no problem and they are easily accessible to the driver. The new angled steps and the enlarged platform make working on the upper vehicle rear easier. The railings have a larger diameter for a better grip. The optional Litronic-EMC drum controller increases safety further, as it prevents operating errors such as changing the direction of rotation suddenly. In addition, the rear control unit can be switched off during the journey so that actuation by unauthorised people is not possible. The water capacity in the mixing drum was increased. This prevents the drum's contents spilling out when transporting fluid consistencies in particular.

Thanks to the many options offered by the flexible platform design, even more interesting accessories and options are still to come. Always in focus: The driver and day to day work when transporting concrete.

The truck mixer can be configured online

Prospective customers can use the online configuration tool to configure their HTM 905 themselves. They can choose between normal or lightweight construction, option packages, accessories and the paintwork. The viewer can see how their dream truck mixer would look from different sides. The possible payload in m³ of concrete is calculated live during all configuration steps. The personal desired configuration can be saved or requested directly. The configuration tool is available at www.truck-mixer-configurator.com.

Image captions

liebherr-truck-mixer-htm-905.jpg

The new truck mixer by Liebherr provides better cost efficiency and many innovations for increased customer benefits.

liebherr-truck-mixer-configurator.jpg

The online configuration tool enables you to design your dream truck mixer easily.

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