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EUROPEAN READY MIXED CONCRETE ORGANIZATION

MONITORING OF THE HANDLING OF WATER ON THE TRUCK MIXER

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Abstract

How to ensure the right quality of the ready-mix concrete delivered to the job site? That's an important question and the reason why the LIEBHERR water control system was created. By using the data of several sources on the truck mixer the amount of used water, the purpose of the usage, and many other parameters are detected. The data is provided in a standardized data format, so the data can be integrated in the existing telematics and logistic systems of the concrete transportation company. Without any possibility of manual changes and influences the data can be saved and the digital documentation is ensured. Other benefits like driver training, etc. can be done based on the data which will lead to an increase of efficiency of the concrete transportation process.

Keywords: telematics, water control, efficiency increase, ready-mix concrete, transportation process