

Jobreport

RECO relies on Liebherr quality



LIEBHERR



Situation

RECO ReadyMix, part of the forward-looking, family-owned TW Services, is a ready-mixed concrete company based in Sandwich, Kent (England).

As part of its growth strategy, RECO ReadyMix was looking for a new, powerful and reliable concrete mixing plant. At the same time, the company was also looking to invest in several truck mixers to further expand its existing fleet.

Task

The company attaches great importance to the quality of the machines they use. In line with the company's philosophy that quality products can only be delivered with quality machines, new investments should therefore also be convincing by their impeccable quality.

Solution

After a long and highly competitive procurement process, RECO ReadyMix selected the Liebherr Mobilmix 2.5-F concrete mixing plant as an optimal solution. Thanks to its modular design, the concrete mixing plant was delivered and completely assembled within only a few days.

The mixing plant is capable of producing up to 115 m³/h of concrete. Combined with an in-line silo with a total of four chambers, two of them divided, the material can be fed into the twin-shaft mixer DW 2.5 by skip. The DW 2.5, which is equipped with high-performance mixing tools, is driven by a 75 kW motor. The

motor and the two gearboxes are mounted on the same side of the mixer to facilitate future maintenance. Thanks to Liebherr's own high-performance energy-efficient planetary gearboxes the energy requirement of the plant is reduced, thus lowering the production costs per mix.

To complement the mixing plant, RECO ReadyMix has also purchased five HTM 805 truck mixers. The truck mixers with a capacity of 8 m³ were equipped with the modern Litronic-EMC control system. This intuitive system allows the operator to precisely control the direction of rotation of the drums with just one hand and thus to deliver the material quantity as required. Due to the low weight of the drums (lightweight construction), a larger payload can be transported with each journey, without fear of compromising the construction quality, the durability of the drum or the drive unit.

Jay Preece, Managing Director and Director of RECO Ready-mix, is convinced of his investment: "RecoPro's growth strategy has been achieved by a focusing on reliability and our reinvestment in new facilities, vehicles and machinery. With an extensive range of modern machinery and equipment already in our fleet, the Liebherr purchases have fitted in seamlessly. As with the batching plant, we looked at several drum alternatives. The general consensus was that Liebherr was the "Rolls Royce" when it comes to drum mixers and concrete technology in general. It's simple: We trust their products and we trust their backup."

Technical data	Mobilmix 2.5-F and 5 x HTM 805
Theoretical output rate for mixed concrete	115 m ³ /h
Mixer type	Liebherr twin-shaft mixer DW 2.5
Storage volume for aggregates	4 x 35 m ³
Truck mixer control system	Litronic-EMC

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