

Mobilmix 2.5-F successful in Egypt



Situation

The company Alaela is one of the largest independent ready-mix concrete producers in Egypt with headquarter in Alexandria supplying high quality concrete for building and civil engineering all over Egypt. In Cairo the company is the preferred concrete supplier for housing projects of the Egyptian army. The housing project in New Cairo is part of the strategical housing sector throughout Egypt, monitored by the Egyptian government.

Task

A fast commissioning of the plant was required for the temporary production location and also the possibility of a fast relocation in the future. Additionally output rates up to 115 m³/h are necessary to cover production peaks. In order to produce high quality concrete cost-effectively a high weighing and batching accuracy are important.

Solution

Under given conditions the Alaela management was approached with regards to having the Liebherr Mobilmix 2.5-F (F=foldable) in operation for the concrete production.

The Mobilmix 2.5-F completes the existing Liebherr concrete plants in property of the company Alaela as well as a fleet of several dozen Liebherr truck mixers.

The Mobilmix 2.5-F with integrated components like steel foundation, control container as well as the mixer and scale platform can be mounted within 3 hours. Therefore it offers the opportunity of a fast installation with less concrete works. With the new Liebherr twin-shaft mixer DW 2.5 the Mobilmix 2.5-F can realize a maximum output capacity according to customer requirements. Furthermore a maximum of material costs can be saved by the Liebherr control system Litronic-MPS III with high batching accuracy. The fast availability of the Liebherr Mobilmix 2.5-F was an essential factor for the company Alaela. Only four weeks after order the Liebherr Mobilmix 2.5-F was delivered to the customer.

Vice Chairman and COO Eng. Mohamd Salah Abo Donkol describes the cooperation with Liebherr with the following words: "With Liebherr we have a reliable partner delivering high quality products and offering a worldwide service at any time."

Technical data

	Mobilmix 2.5-F
Output capacity	115 m³/h
Storage volume for aggregates	4 x 35 m³
Storage volume for cement	2 x 80 t
Feeding system	Skip
Mixing system	Liebherr twin-shaft mixer DW 2.5 series 02 (new series)
Control system	Liebherr Litronic-MPS III
Moisture measuring system	Liebherr FMS II