



## CERTIFIED CONCRETE MANUFACTURED ON SITE IN RECORD TIME

World-class quality concrete is now more accessible to South African contractors in remote locations with PMSA's introduction

of the Fiori Concrete-Batching Vehicle (CBV), an upgraded version of the highly popular Fiori self-loading mixer, to the local market.

"The Fiori Concrete-Batching Vehicle (CBV) is gaining popularity with its state-of-the-art onboard weighing system, which gives contractors the ability to deliver certifiable concrete batches in rural areas where fixed batching plants are not available," says PMSA director Walter Ebeling. He points out that the new Fiori CBV range offers increased accuracy and flexibility in the production of certified concrete.

"New technology developed by Fiori has resulted in the CBV being the only mixer in the world capable of producing certified concrete at remote and isolated sites in faster production times, thanks to an advanced weighing system and a state-of-the-art controller, which calculates the precise weight of the aggregates being loaded," he explains.

The Fiori CBV has a standard USB port, which enables all records of batched concrete to be electronically retrieved. "Fiori has developed a system whereby the operator is provided with a comprehensive overview of what is required for the production cycle. If the incorrect amount of aggregate

is added, a warning light will come on and an alarm will sound to notify the operator. If the operator still loads the incorrect amount in the mixer, an error report will be printed for that batch," Ebeling continues.

Ebeling adds that the Fiori CBV is extremely manoeuvrable, thanks to three steering mechanisms, namely: standard front wheel for moving forward, crab steering for moving sideways and pinch steering to turn sharp corners.

"The new CBV range has a slump-detection system, which allows the operator to achieve the desired slump for each mix design and a concrete-mixed indicator, which enables the operator to determine the exact homogenous mix," he says.

Looking at the future, Ebeling believes that the demand for Fiori CBVs will continue to rise, as an increasing number of contractors are required to produce certified concrete before being awarded work on a project.

"Fiori has consistently remained at the forefront of technological innovation and the self-loading system has proven to be an invaluable tool in manufacturing the highest quality concrete, which is becoming an increasingly important prerequisite in modern building and construction," he concludes.

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