

CERTIFIED CONCRETE ANYTIME, ANYWHERE

Fiori CBV series (Concrete Batching Vehicle) allows to manufacture certifiable concrete in any location, in every job site situation. These **four-wheel drive machines are true batching plants** equipped with **highly-advanced controls and mixing systems able to certify the quality of concrete produced.** Easy-to-maneuver, technologically advanced, and carefully designed down to the last detail, the **CBV** series presents the construction industry with brand new opportunities.



FIORI®

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CBV SERIES
The original Concrete Batching Vehicle

FIORI®
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CBV

Certiability and accurate process reproduction make the CBV system much more than a concrete mixer truck with weighing capabilities – this is the world's first and only self-loading concrete batching vehicle that meets the standards for prescribed-concrete production plants.

CERTIFIABILITY

This system is the first in the world to obtain, to ensure and to maintain a certifiable degree of consistency in materials, durability of the concrete, and accuracy in measurements, which can be attested to for any organization, buyers, works management body, or project managers.

TIP-OFF

It makes possible to dump excess of materials throughout a decrement weighing before they are discharged into the drum, as well as to regulate the number of revolutions in mixing, thus ensuring the exact process repeatability.

SLUMP

CBV includes a new system for measurement, automatic control, and final quality assessment, including an indicator of the slump. The moisture content can be entered for an automatic calculation of the water-cement ratio (w/c).

MIX DESIGN

This makes it possible to formulate and follow multiple recipes based on 32 different programmable components, calibrating and recording the weight of the components introduced.

CONCRETE LAB

The FIORI CONCRETE CENTER provides customers with instruction regarding usage, and our team of technologists assists them in adapting their materials for the production of different types of concrete.



MODEL	DB 260 CBV	DB 460 CBV
ENGINE	PERKINS 75 kW (101 hp)	PERKINS 86,5 kW (118 hp)
TRANSMISSION	Hydrostatic automotive	Hydrostatic automotive
TURNING RADIUS	MIN 1,830 mm MAX 3,950 mm	MIN 2,000 mm MAX 4,300 mm
SIZE	A = 2,250 mm B = 2,800 mm C = 5,040 mm	A = 2,430 mm B = 2,980 mm C = 5,590 mm
SPEEDS	I = 4.6 km/h II = 10.6 km/h III = 13.1 km/h IV = 30 km/h	I = 5 km/h II = 11 km/h III = 14 km/h IV = 30 km/h
WEIGHT	5,500 kg	7,300 kg
LOADING CAPACITY	550 liters	610 liters
DRUM CAPACITY	2,500 liters	4,000 liters