

## The new super-compact K50L truck pump

A truck pump with 50-metre boom mounted on 8x4 trucks for unparalleled manoeuvrability.

Senago (Milan), 10th October 2022 | CIFA presents a new model in the Steeltech range of truck pumps: **K50L**. The new machine will be previewed online from 10th October on the website [www.cifa.com](http://www.cifa.com) and shown live in the CIFA area at the stand of the parent company Zoomlion at Bauma (FS 905/2). The K50L combines intelligent solutions to offer the customer a reliable and high-performance pump. This new product is already set to become a best seller in the Steeltech range, along with the other key models K36L-5 (36 metres), K42L (42 metres) and K56L (56 metres).

**Marco Polastri, Sales, Aftersales & Marketing Director:** *"We decided to introduce a 50-metre range to cover the entire 30-59-metre segment and guarantee the availability of a CIFA pump for every type of construction site and need, maximising the sharing of parts and components. This segment accounts, in fact, for 80% of the total market for concrete pumps, which is why it is strategic for us to offer a key model of 50 metres that is "the right size for each construction site" and ensures extreme manoeuvrability and compactness, even though it has a long boom ideal for large sites."*

The K50L stands out for its compactness and lightness: at **less than 38 tons on an 8x4 truck**, it respects the 20 ton limit at the rear and has a reduced footprint on the construction site (under 12 metres) but, at the same time – with a 50-metre boom – it is also ideal for large sites.

Based on the philosophy of modularity of the new Steeltech series, K50L shares the robustness and reliability of the base frame of the K53H, as well as many components, for optimal management of spare parts and a better after-sales service.

The configuration is completed by front X-style outriggers with double telescopic boom and swing-out rear outriggers for opening the **50-metre boom**, which has 5 sections and an "RZ" folding system ensuring ease and safety in every situation.

The K50L was designed to guarantee high performance as well as lightness and practicality of use. The machine also has features that can facilitate the daily work of the operator, such as the new, easy-to-access oil tank, the water or fuel tanks installed inside the outriggers, and the easily accessible control panel on the machine. It is available with open loop pumping unit up to 160 m<sup>3</sup>/h or closed circuit up to 180 m<sup>3</sup>/h.

### Safety and simplicity thanks to smart systems

The K50L exploits its full power thanks to intuitive and efficient electronic management. A plethora of integrated systems help with recurring operations and render on-site operations easier and safer. Intelligent control of the truck pump is through the **Smartronic®** system. In particular, certain advanced stability and boom pump management functions, such as ASC and MBE, are of great help to the operator, where:

- **ASC (Advanced Stability Control)** enables you to get the most out of the machine. The system is intelligent and maximises the working area based on the **actual opening of the outriggers**. Whenever

**CIFA SpA**  
Lucia Salomoni  
Tel. +39 02 99013387 – Mob: +39 340 0758750  
[communication@cifa.com](mailto:communication@cifa.com) – [lucia.salomoni@cifa.com](mailto:lucia.salomoni@cifa.com)

there is a risk of stability being compromised, it springs into action, firstly by slowing down the boom's movement or even stopping it before it reaches a critical condition;

- **MBE (Max Boom Extension)** is a predictive system that gives the operator the maximum distance that can be reached with the boom in case of partial opening of the outriggers. When the operator reaches the worksite, **even before opening the boom**, they can see on the machine's display the actual maximum opening that can be reached safely – so, saving time is guaranteed.

Additionally, the Smartronic® *Advanced* package includes the **Automatic Boom Folding and Unfolding** function for self-executing the sequence. The system replaces the operator with an automated and perfectly-calibrated sequence that speeds up operations whilst preventing any manoeuvring errors.

### **Always connected**

The optional **CIFA Vista** is a powerful ally in managing and monitoring the company fleet, hence why the new K50L can also be equipped with CIFA Vista telemetry, capable of geolocating the vehicle, handling maintenance and above all, recording performance, consumption and error messages.

### **About CIFA**

CIFA is a manufacturer of concrete machinery and equipment, a leading company on the Italian market and one of the world's top players. Part of Chinese industrial group Zoomlion since 2008, CIFA has a strong international reach, with sales networks and technical support on every continent. What's more, CIFA is able to provide customers not only with a range of reliable and quality products but also with financial support through Zoomlion Capital Financial Services. For further information, go to [www.cifa.com](http://www.cifa.com)

### **CIFA SpA**

Lucia Salomoni  
Tel. +39 02 99013387 – Mob: +39 340 0758750  
[communication@cifa.com](mailto:communication@cifa.com) – [lucia.salomoni@cifa.com](mailto:lucia.salomoni@cifa.com)