

WHY CIFA



Truck Pumps
CLASSIC Line



**WHY
CIFA**

WE BUILD YOUR WORLD SINCE 1928

Since 1928, CIFA has been a trusted manufacturer of machines for the production, transportation and placing of concrete. Today CIFA is part of Zoomlion, one of the world's leading manufacturers of construction machinery, representing the Concrete Machinery Business Unit within the Group.

Rooted in solid engineering applied to the construction industry, CIFA develops machines designed to meet the real needs of jobsites, with customer satisfaction as the benchmark of every solution.

With two manufacturing plants in Italy built according to the highest European standards, CIFA delivers reliable and competitive concrete machinery solutions to customers worldwide, supported by a global service network



CIFA HEADQUARTERS IN ITALY



ON-SITE TECHNICAL SUPPORT



FIELD-PROVEN TECHNOLOGY



ZOOMLION SMART INDUSTRY CITY

**TRAINING
FOR OPERATORS**



**CIFA IS PART OF ZOOMLION CONCRETE
MACHINERY COMPANY**



CONCRETE PUMP RANGE

The range of truck-mounted concrete pumps developed for the European Market is only a selection of the technology and the product portfolio of the group.
The best combination of features and specifications to work out all task at the job site.



PRECISION AND PERFORMANCE

Placing Boom



SAFETY AND FLEXIBILITY

Stabilization
System



RELIABLE AND POWERFUL

Pumping Unit



SMART AND INTUITIVE CONTROL

Control System





PLACING BOOM



JOB DONE EASILY

Boom placing made intuitive and easy to operate that's for what CIFA truck mounted concrete pumps are made. The sections of the boom can be operated with precision: it will reach every corner of the construction site even in narrow spaces, cutting the working time.

With boom from 36 up to 56 m there will always be the right model to be chosen with always the greatest pumping capacity, precision and speed of execution needed.

Z Type

Quick opening operations for concrete pouring near and far from the truck pump.

Available for:
K36C



RZ Type

Ideal for 5 and 6 sections boom. It provides maximum flexibility by combining R+Z solutions.

Available for:
K43C - K50C - K56C



The structural strength and stiffness of the sections ensure limited oscillations even on longer booms.

The working speed, guarantees the complete extension of the boom and a quick and perfect positioning.

FOLDING SYSTEMS



STABILIZATION



THE RIGHT COMBINATION

The right combination to have the best stabilization and the lowest footprint.
Operation always grant with no limitations.
The opening of the outriggers can be adapted to the working area easily with the integrated controls.
Furthermore, the system does recognize the configuration of the outriggers opening and manage the rotation of the boom in order to assure the maximum safe condition.

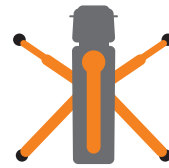
Front: **Single telescopic X style**
Rear: **Single horizontal**

Available for:
K24L



Front: **Double telescopic X style**
Rear: **Swing-out**

Available for:
K42L - K50L - K56L





PUMPING UNIT



Get the maximum performance and control. The pumping units installed in CIFA Classic Line work with all kind of concrete regardless the size and type of aggregate making it possible to operate always with the maximum flow rate and smoothly in all working conditions.

Two pumping units all with electronic control and each one created to match perfectly the size of the boom, paring the great capacity and the number of cycles per minute.

Two different technologies: Open Loop pump for less power absorption and simplicity of control; Closed Loop for increased working capacity with 56m Boom. Both solutions foresee effortless maintenance and are completely removable.

PUMPING UNITS		1708	1808
MAX. THEORICAL OUTPUT	m ³ /h	170	180
MAX. PRESSURE ON CONCRETE	bar	88	113
MAX. NUMBERS OF CYCLES PER MIN.	n	30	27
CONCRETE CYLINDERS (DIAM. X STROKE)	mm	260x2100	260x2100
CONCRETE HOPPER CAPACITY	l	550	600
HYDRAULIC CIRCUIT	type	open	closed



CONTROL SYSTEMS



PLC — DISPLAY



MAIN DISPLAY

Intuitive and tailored control software



PUMPING

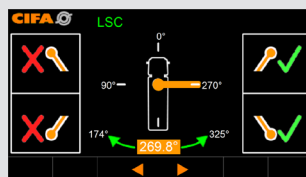
Easy pumping and performance monitoring



FULL CONTROL

All data and controls clearly organized:

- Pumping unit management
- Diagnostics
- Counters
- LSC



LSC

Active stabilization control. LSC let the operator work even without the full stabilization open and place the truck pump in every kind of job site.



DATA SHEET

CLASSIC



K36C

PLACING BOOM	B4Z 36/32
PUMPING UNIT	170 m ³ /h 88 bar
DRIVEN BY	PTO OR GEAR BOX
CHASSIS	3 AXLES



K43C

PLACING BOOM	43 - 5RZ
PUMPING UNIT	170 m ³ /h 88 bar
DRIVEN BY	PTO OR GEAR BOX
CHASSIS	4 AXLES



K50C

PLACING BOOM 50 - 6RZ

PUMPING UNIT 170 m³/h 88 bar

DRIVEN BY PTO OR GEAR BOX

CHASSIS 4 AXLES



K56C

PLACING BOOM 56 - 6RZ

PUMPING UNIT 180 m³/h 113 bar

DRIVEN BY PTO OR GEAR BOX

CHASSIS 5 AXLES



Discover more at www.cifa.com

Distributor



CIFA [®]
A ZOOMLION COMPANY

CIFA S.p.A.

Via Stati Uniti d'America, 26
20030 Senago (Milano) - Italy
tel. +39.02.990131
fax. +39.02.9981157

sales@cifa.com
www.cifa.com

