



# COMPANY PROFILE RANGE BROCHURE

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# THE COMPANY

## WHO WE ARE

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 around the World.

[www.cifa.com](http://www.cifa.com)



## WHERE WE ARE



- Headquarter** - CIFA SPA
- Production** Senago (MI) - Italy  
Castiglione delle Stiviere (MN) - Italy
- Subsidiary** - CIFA FR  
- CIFA NA  
- CIFA DE  
- CIFA ME

EUROPE Market: mainly covered by the Italian offices and then by the branches in France and Germany which manage 100% of the relative markets.

AFRICA AND MIDDLE EAST Market: covered by the Dubai branch, where the technical and commercial team supports the local distribution network.

NORTH AMERICA Market: covered by CIFA NA (operational since 2019).



CIFA HEADQUARTERS IN ITALY



ZOOMLION SMART INDUSTRY CITY

## ABOUT US

**5** MANUFACTURING PLANTS

**50** PATENT FAMILIES FOR TECHNOLOGIES AND SYSTEMS

**6** ASSEMBLY CENTERS

**150** COUNTRIES SERVED WORLDWIDE



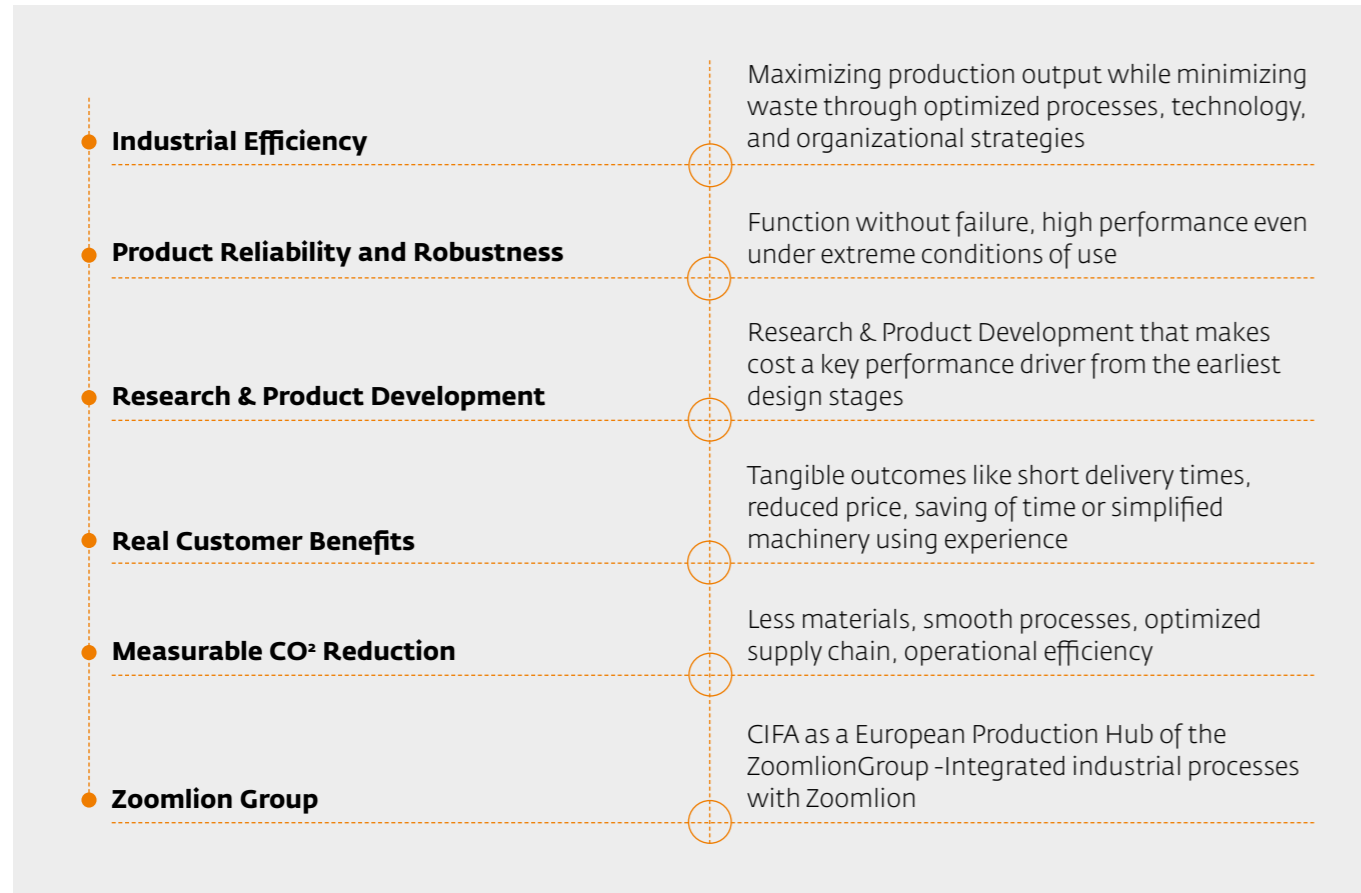
# Since 1928

## CIFA MUSEUM

CIFA values its history while looking toward the future, which is why its Milan facility hosts the CIFA Museum, an important center of historic memory and part of the Museimpresa network. Since its opening in 2013, the museum has welcomed hundreds of clients and students every year, offering a unique insight into almost 100 years of CIFA and construction history.

# THE COMPANY

## OUR IDENTITY



## RELIABLE AND COMPETITIVE SOLUTIONS

**We design for Construction Industry** starting from practical needs and translating them into reliable and competitive solutions for concrete transporting and pumping. CIFA operates as an integral part of the Zoomlion global industrial group, combining European engineering with an international production scale, to accelerate industrialization, increase efficiency, and strengthen competitiveness in global markets. We operate as a

single system, based on shared processes, common standards, and a fully integrated industrial vision.

**Sustainability is the result of the way we work.** It comes from production efficiency, waste reduction, product durability, and supply chain optimization, and is a measurable effect of applied industrial engineering.

## CODE OF ETHICS

We adopted a Code of Ethics to clearly and transparently express CIFA ethical principles. The company commits to full compliance with Italian and international laws, upholding free competition, honesty, integrity, and propriety. The Code outlines the values and conduct standards expected from all stakeholders, including employees, directors, partners, suppliers, and consultants. CIFA ensures it will not engage with parties who do not adhere to these principles. The Supervisory Body, established under Legislative Decree 231/2001, oversees the Code's application and monitors compliance. Any potential conflicts of interest must be reported to a supervisor and reviewed by the Supervisory Body.

## CAREER

CIFA is driven by continuous research and development to improve products that shape essential infrastructure. For over 95 years, the company has invested in Italy, supporting technological advancement while fostering employee training, professional growth, and work-life balance.

Can you help us achieve this?  
**Join our team!** Visit [www.cifa.com](http://www.cifa.com)

## CIFA QUALITY

CIFA has made and shared its corporate policy with all stakeholders. The quality of products and services is one of the strategic goals included in the Policy and represents a fundamental point to which the company dedicates many resources, which is why it follows an increasingly challenging Certification program.

CIFA  
Code of Ethics



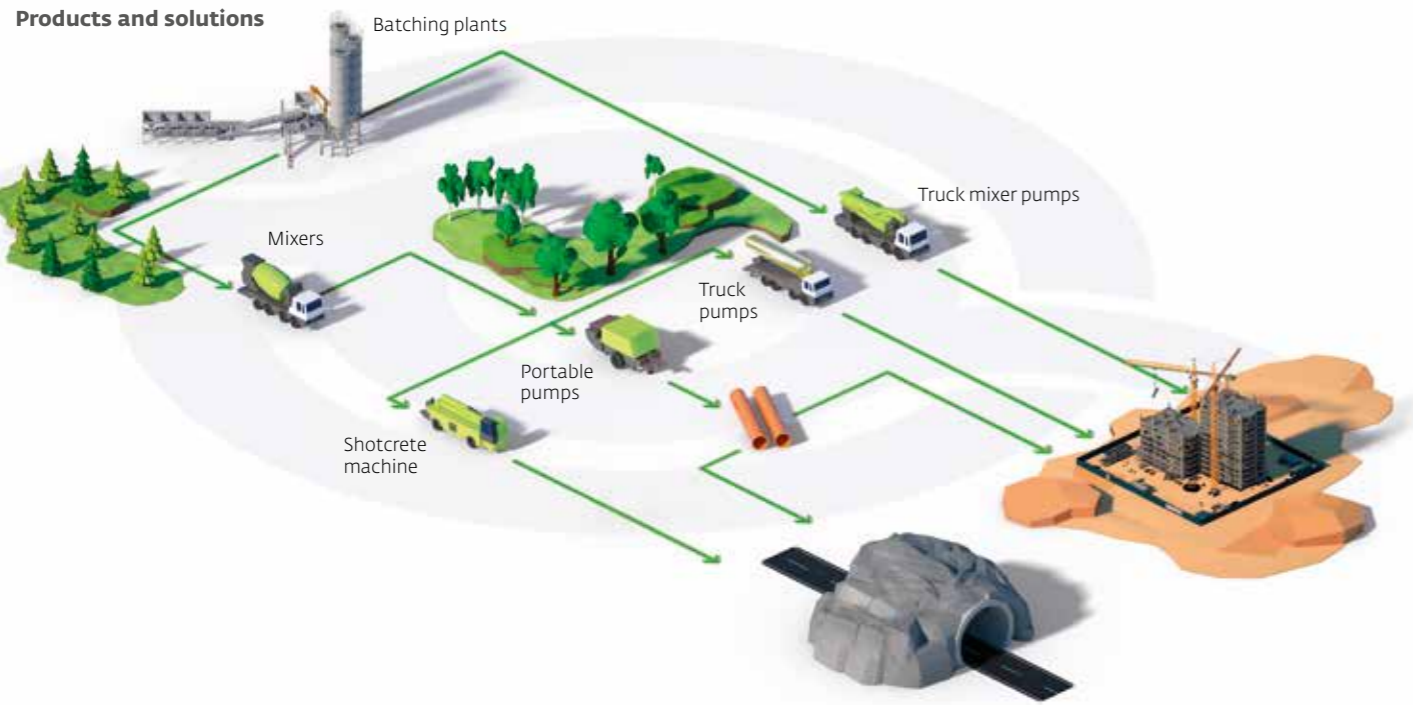
CIFA  
Company Policy



CIFA  
Certifications



# TECHNOLOGY AND ENGINEERING



## BENEFITS



### SUPPLY CHAIN

#### Market needs

- Reduced construction time
- Total cost of ownership
- Productivity
- Cost Management

#### Our Benefits

- Flexibility
- Efficiency
- Easy
- Safety
- High performance



CSD Advanced is the system that literally allows you to have the truck-mixer at hand, thanks to the remote control to manage every function. CSD stands for "Constant Speed Drive" and refers to the electronic regulation of the drum speed independently of the truck engine speed.

CIFA is the first brand having this technology: an innovative solution, high technology made easy to simplify the user's life.



## STYLING CENTER

The CIFA Styling Center is an integral part of CIFA's technical office, dedicated to designing and refining the company's machines with a focus on innovation and aesthetics.

Comprising a team of expert designers, the Styling Center employs meticulous methodologies inspired by aeronautics to enhance the functionality, robustness, and efficiency of its vehicles.



reddot award 2014  
winner



reddot award 2020  
winner



reddot award 2017  
winner

# Smartronic®

## BOOM UNFOLDING

**MBE function:** Smartronic predicts the future. The operator can easily identify the distance the boom can reach horizontally based on the current configuration of the outriggers.

**Automatic opening/closing:** this enables the operator to unfold and fold the boom using the R/C, permitting completely safe and fast boom operation.

**ABC antibouncing control:** this reduces boom vibrations by acting on the hydraulic system, guaranteeing unparalleled levels of safety.

**PRO Function:** automatic management of the boom and assisted operations to get the job done quick and easy. Smartronic Pro includes all functions of Smartronic advanced plus 4 functions designed to increase productivity and comfort of use.

Fix the area of work with virtual span and angle fence functions; select the section to use with section block or move the boom with one joystick with constant height functions.

## STABILISATION

The ASC (Automatic Stabilisation Control) system - integrated into Smartronic - monitors the machine's stability in real time when the stabilisers cannot be completely opened due to lack of space on the construction site.

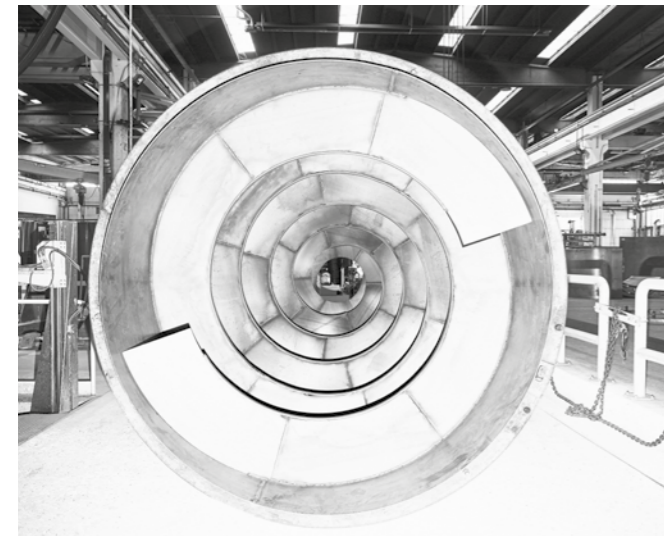
This smart system maximises the area the boom can reach in order to cast concrete under safe conditions, slowing down or even stopping the boom's movements before stability is compromised.



# TECHNOLOGY AND ENGINEERING

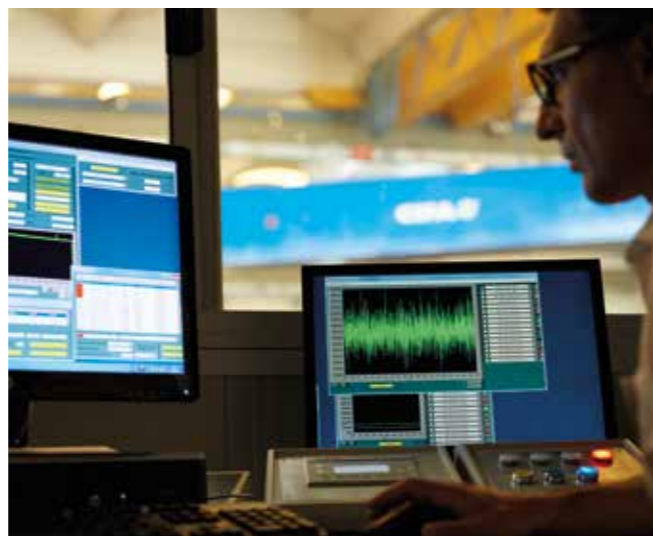
## CARBOTECH

Since 2012 CIFA uses Carbon-fiber technology on the boom of truck mounted pumps and truck pump-mixers. The Carbotech boom sections are lighter than standard steel but even more robust. Designed by CIFA and made in Italy, each boom section in carbon fiber is a masterpiece of engineering and handicraft. Each piece is made totally manually to ensure maximum quality and a reliability. The boom of the Carbotech range is made of numerous layers of carbon fiber textile, each of them, with a different design and a different thickness in order to keep the same structural behaviour of the steel but at a fraction of the weight.



## NOT THE SAME STEEL

Innovation is part of the DNA of CIFA and, for this reason, the internal R&D department experiments every possible solution to find the new and better way to project, engineer and produce better and more effective machineries. The R&D activities related to materials and production techniques did not stop to develop the Carbotech range but continue to investigate new approach of use for well known material such as stainless steel, high resistant steel, hardox, aluminium. Different material combination and different thickness of steel, give to each CIFA product a special design, ready to run to the job-site for an outstanding performance.



## TEC

Opened in 2011, the TEC department (Technical European Center), is the state of the art for every proto testing. The department hosts laboratories and test benches with the latest technologies available. Part of R&D department, the TEC crew is made of experienced and multitalented engineers focused on every aspect of the product development. Thanks to the testing benches tailored designed to test CIFA products, it is possible to perform any kind of stress test as well as software development or experiment on new materials. The TEC department is where designing and testing merge to develop unique products with the customer and its needs in mind.

## THE FIRST ELECTRIC MACHINERIES

A fleet of machinery unlike any other in the world, designed for efficiency and ease of use. CIFA was a pioneer in the conception of Battery Electric Equipment capable of operating without external energy sources. The design also combined special materials and high-tech solutions for ease of use.

This represented a turning point in the world of machinery for the transport and pumping of concrete, setting a new standard for performance and usability.



## SERVICE AND ORIGINAL SPARE PARTS

Original CIFA parts are designed by the same professionals who design the company's equipment. What is more, they are guaranteed by specific and accurate tests to ensure high quality and performance standards. To avoid leaving the safety and efficiency of a machine or plant to chance, only genuine parts must be used. A original part means safety for today and tomorrow; it means extending the lifetime of the machine and increasing the value of the used equipment should you decide to sell it. All this can be achieved with greater convenience and safety by taking advantage of our scheduled maintenance packages. Original CIFA parts can be found at all CIFA repair shops.

Working closely with local dealers, CIFA is committed to assisting the customer, quickly troubleshooting any technical problem.

Key services we provide are:

- Technical support
- Maintenance
- Periodic inspections
- Warranties

A strong and skilled team of Service people. A solid group of technical field engineers with long-term experience. Based out of headquarters, 240+ dealer technicians from 24 different countries trained in technical service.

## THE V-STOP TECHNOLOGY

A revolutionary system to drastically reduce vibrations, wear and noise. The "core" of the vibration is caused by the pumping unit movement therefore the system is placed in the 3 main fixing points and, thanks to the rubber absorbers, it reduces the vibrations transferred to the frame keeping the boom still while pumping.

- Low vibration
- Low noise
- Higher comfort of use
- Improved balancing while working
- Less wearing of key components



## CIFA VISTA






The telemetry system made by CIFA has now brought the transport and pumping of concrete into the age of digitalization.

Essential for managing the company's increasingly large fleets, as well as for remote control and assistance, it is a tool that expands opportunities for work efficiency and helps improve sustainability.

In detail, CIFA VISTA records and saves in the cloud all the data available and processed by the machine or plant control unit.

It is therefore possible not only to geolocate each product using the integrated GNSS antenna, but also to monitor every aspect of use or performance in detail. For example, fuel consumption can be compared over time and in relation to work sessions.

A simple way to collect and process complex data to make it readable and usable in real time or years later. Not only that, the system is a key ally for routine maintenance or remote assistance or for simple operating system updates.

-  **SUPPORT MANAGEMENT**  
Streamlined data sharing between customers, dealers and CIFA
-  **PREDICTIVE MAINTENANCE**  
Monitor the usage of machines and schedule maintenance in advance easily
-  **WORLDWIDE DATA COVERAGE**  
Europe, Africa, Asia, America and Oceania: we got you covered
-  **TROUBLESHOOTING**  
Receive real-time and stored diagnostic messages
-  **FLEET MONITORING**  
Analyze real-time and stored data easily monitor productivity and costs, anti-theft

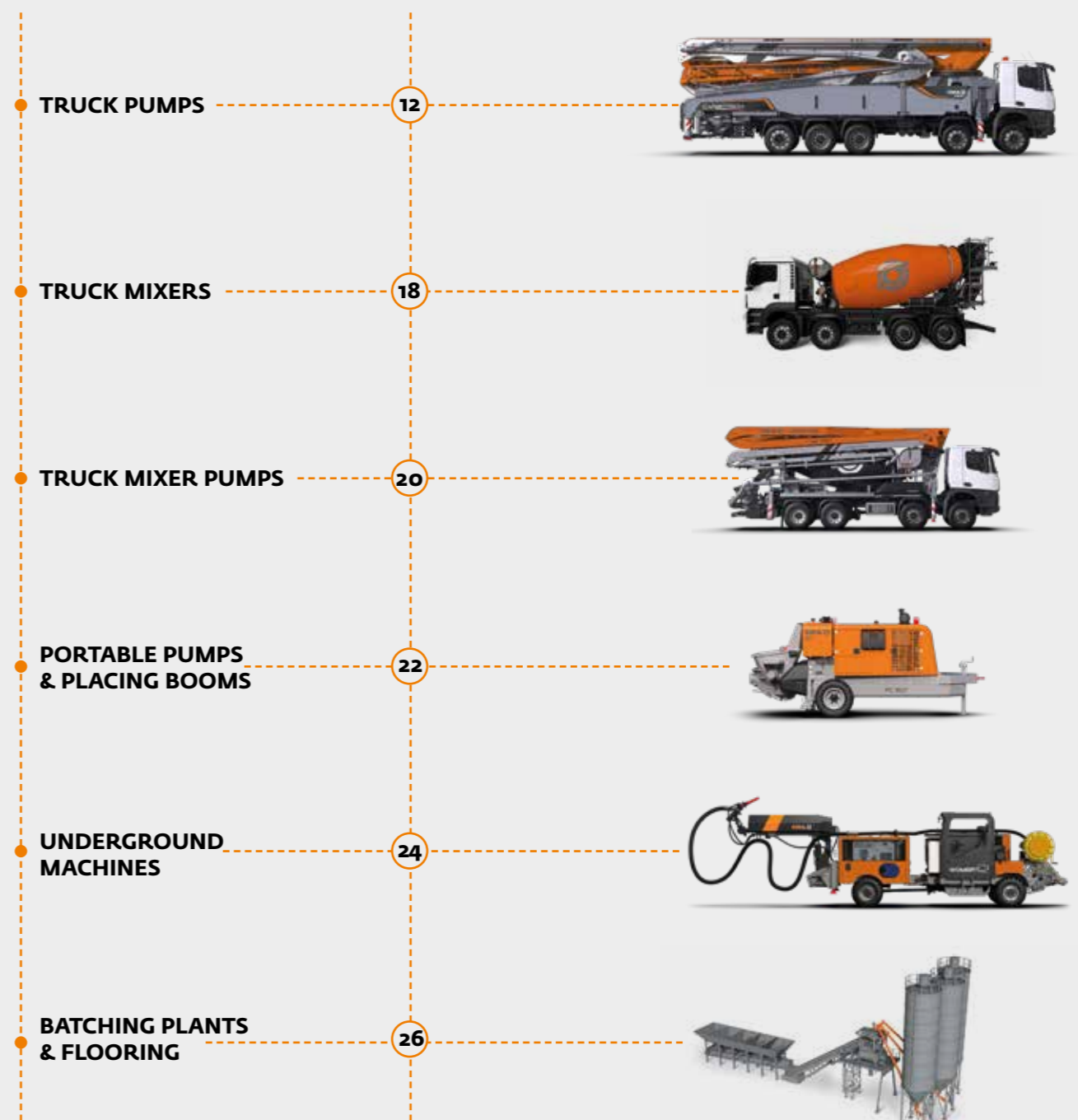


## CIFA ACADEMY

We don't just work together - we know each other. Our colleagues are people above all else. We talk, we exchange ideas, and we share life events: big or small, at work or outside of work. We recognize the professional qualities of those who work alongside us. But above all, we recognize their faces. Everyone contributes something to make our knowledge that much stronger. Initiatives such as CIFA Academy ensure training for both in-house and external operators. That way we can be sure that our machines are always working as efficiently as possible, and that they are being used correctly. And we can share the satisfaction of a job well done with our customers.



# PRODUCT RANGE OVERVIEW



# TRUCK PUMPS



**CARBOTECH Series**

**+20% STRONGER**    **-25% WEIGHT**    **+20% LENGTH**

## FULLY EQUIPPED TO PROVIDE HIGHEST PERFORMANCES

Scan the QR Code to find out more



### PLACING BOOMS

Longer but lighter, from 40 to 80 m, covering big job-sites but keeping the machine compact and light



### STABILIZATIONS

X and swing out stabilization with aided stabilization system to speed up placing operations



### PUMPING UNITS

Closed loop pumping units, best in class technology to grant always the maximum performance possible



### K40H

Pumping unit: 160 m<sup>3</sup>/h 80 bar  
Boom height: 39,1 m  
Boom sections: 5



### K47H

Pumping unit: 160 m<sup>3</sup>/h 80 bar  
180 m<sup>3</sup>/h 83 bar  
Boom height: 46,1 m  
Boom sections: 5



### K53H

Pumping unit: 180 m<sup>3</sup>/h 83 bar  
Boom height: 52,1 m  
Boom sections: 5



### K67H

Pumping unit: 180 m<sup>3</sup>/h 83 bar  
Boom height: 66,1 m  
Boom sections: 7

## SMARTRONIC PLUS AS STANDARD EQUIPMENT



ADVANCED STABILITY CONTROL



Maximum boom extension control



Automatic RPM Management

## SMARTRONIC ADVANCED/PRO ON DEMAND



ADVANCED STABILITY CONTROL 2.0



ANTIBOUNCING



Boom Automatic Opening and Closing



Virtual span



Angle fence



Section block



Constant height

PUMPING UNITS		HP1608EC	HP1808ECX
MAX. THEORETICAL OUTPUT	m <sup>3</sup> /h	160	180
MAX. PRESSURE ON CONCRETE	bar	80	83
MAX. NUMBERS OF CYCLES PER MIN.	n	31	27
CONCRETE CYLINDERS (DIAM. X STROKE)	mm	230x2100	260x2100
CONCRETE HOPPER CAPACITY	l	550	600
HYDRAULIC CIRCUIT	type	closed	closed



### K60H

Pumping unit: 180 m<sup>3</sup>/h 83 bar  
Boom height: 59,1 m  
Boom sections: 7



Unfolding height  
-32%



Unfolding Angle  
-15%



# TRUCK PUMPS



STEELTECH Series

## FULLY EQUIPPED TO PROVIDE HIGHEST PERFORMANCES

Scan the QR Code to find out more



### PLACING BOOMS



No job-site left behind. The wide range of boom lengths, from 20 to 63 m, will cover all the possible needs. From big job-sites to special jobs, steeltech is a one stop shop for all concrete pumps.

### STABILIZATIONS



Always easy to configure in all kind of jobsites thanks to the minimum foot print possible and aided stabilization systems.

### PUMPING UNITS



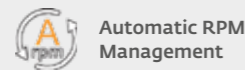
One open loop pumping unit: easy operations and great performance. Three closed loop pumping unit that can be controlled precisely and deliver always the maximum output.

Compact design, minimize footprint: easy to manoeuvre and place.

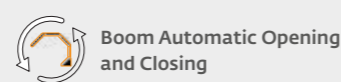
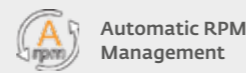
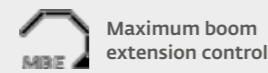
Wide range of options: tailored equipments, maximum flexibility.

Modular structures and standardize control system: easy to operate throughout the whole fleet.

## EASYTRONIC PLUS OPTIONAL ON OPEN LOOP PUMPING UNIT



## SMARTRONIC PLUS ADVANCED / PRO ON DEMAND ON CLOSED LOOP PUMPING UNIT



PUMPING UNITS		HP1606H	HP907EC	HP1608EC	HP1808ECX
MAX. THEORETICAL OUTPUT	m <sup>3</sup> /h	160	90	160	180
MAX. PRESSURE ON CONCRETE	bar	53	50	80	83
MAX. NUMBERS OF CYCLES PER MIN.	n	30	28	31	27
CONCRETE CYLINDERS (DIAM. X STROKE)	mm	230X2100	200X1650	230X2100	260X2100
CONCRETE HOPPER CAPACITY	l	550	550	550	600
HYDRAULIC CIRCUIT	type	open	open	closed	closed



**K20L**  
Pumping unit: 95m<sup>3</sup>/h 80 bar  
Placing boom: 4ZR



**K24L**  
Pumping unit: 95 m<sup>3</sup>/h 80 bar  
160 m<sup>3</sup>/h 80 bar  
Placing boom: 4ZR



**K28L**  
Pumping unit: 95 m<sup>3</sup>/h 80 bar  
160 m<sup>3</sup>/h 80 bar  
Placing boom: 4Z



**K31L**  
Pumping unit: 160 m<sup>3</sup>/h 53 bar  
160 m<sup>3</sup>/h 80 bar  
Boom height: 30.2 m  
Boom sections: 5



**K36L**  
Pumping unit: 160 m<sup>3</sup>/h 53 bar  
160 m<sup>3</sup>/h 80 bar  
Boom height: 35,6 m  
Boom sections: 4



**K36L-5**  
Pumping unit: 160 m<sup>3</sup>/h 53 bar  
160 m<sup>3</sup>/h 80 bar  
Boom height: 35,1 m  
Boom sections: 5



**K38L**  
Pumping unit: 160 m<sup>3</sup>/h 53 bar  
160 m<sup>3</sup>/h 80 bar  
Boom height: 37,6 m  
Boom sections: 4



**K42L**  
Pumping unit: 160 m<sup>3</sup>/h 53 bar - 160 m<sup>3</sup>/h 80 bar  
180 m<sup>3</sup>/h 83 bar  
Boom height: 41,1 m  
Boom sections: 5



**K50L**  
Pumping unit: 180 m<sup>3</sup>/h 83 bar  
160 m<sup>3</sup>/h 80 bar  
160 m<sup>3</sup>/h 53 bar  
Boom height: 49,1 m  
Boom sections: 5



**K56L**  
Pumping unit: 160 m<sup>3</sup>/h 53 bar  
160 m<sup>3</sup>/h 80 bar  
180 m<sup>3</sup>/h 80 bar  
Boom height: 55,1 m  
Boom sections: 5



**K63L**  
Pumping unit: 180 m<sup>3</sup>/h 80 bar  
Boom height: 62,2 m  
Boom sections: 6

# TRUCK PUMPS

## CLASSIC Line



### K36C

Pumping unit: 170 m<sup>3</sup>/h 88 bar  
 Boom height: 35.5 m  
 Boom sections: 5



### K43C

Pumping unit: 170 m<sup>3</sup>/h 88 bar  
 Boom height: 42.3 m  
 Boom sections: 5



### K50C

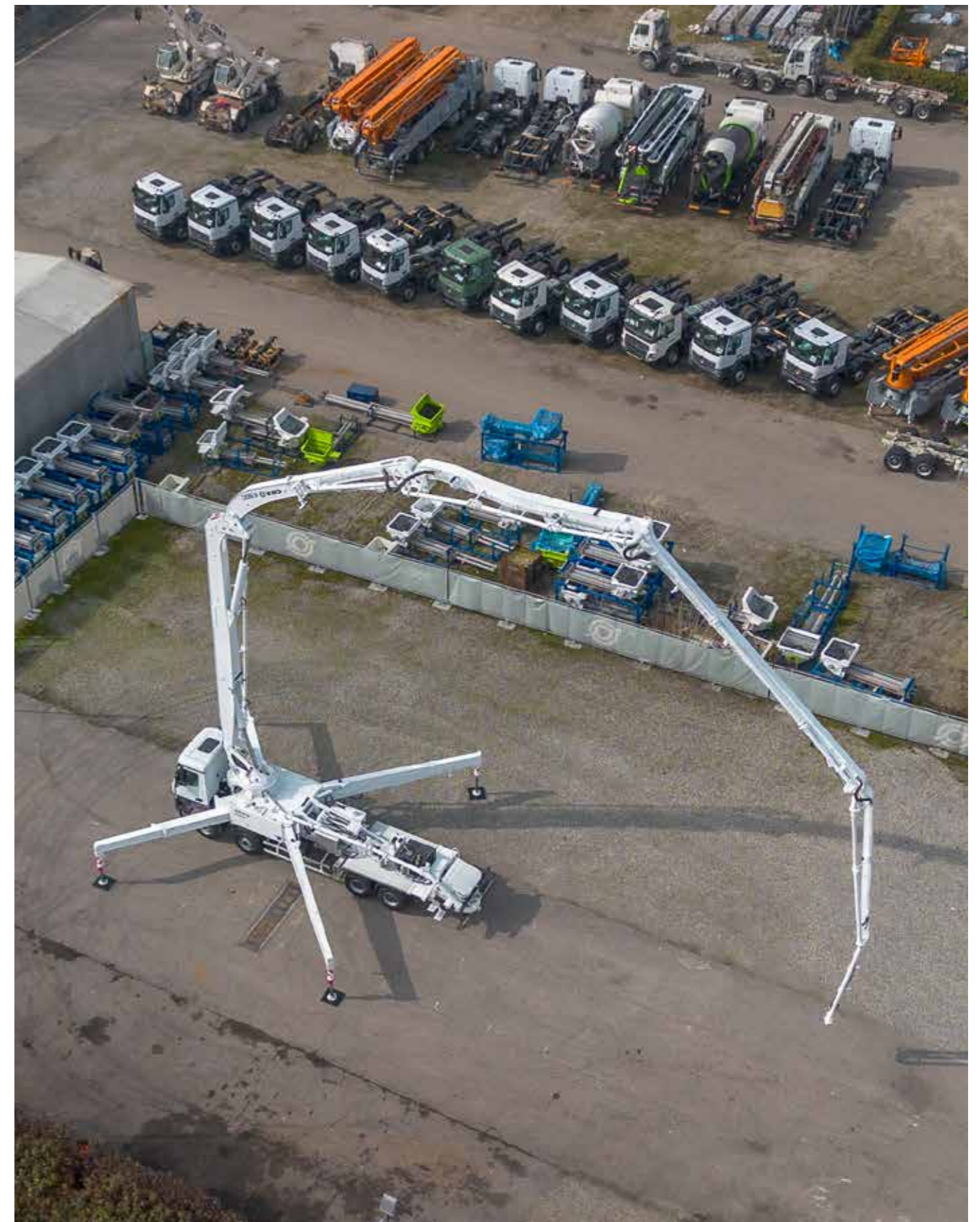
Pumping unit: 170 m<sup>3</sup>/h 88 bar  
 Boom height: 49.3 m  
 Boom sections: 6



### K56C

Pumping unit: 170 m<sup>3</sup>/h 88 bar  
 Boom height: 56 m  
 Boom sections: 6

PUMPING UNITS		HP1608EC	HP1808ECX
MAX. THEORETICAL OUTPUT	m <sup>3</sup> /h	160	180
MAX. PRESSURE ON CONCRETE	bar	80	83
MAX. NUMBERS OF CYCLES PER MIN.	n	31	27
CONCRETE CYLINDERS (DIAM. X STROKE)	mm	230x2100	260x2100
CONCRETE HOPPER CAPACITY	l	550	600
HYDRAULIC CIRCUIT	type	closed	closed



Intuitive control system

Easy operation with Z or RZ boom folding

LED pack, automatic greasing system and washing nozzle included

Easy access to all part for maintenance

**OPTIONAL ON OPEN LOOP OR CLOSED LOOP PUMPING UNIT**



Light stability control


# TRUCK MIXERS




## FULLY EQUIPPED TO PROVIDE HIGHEST PERFORMANCES

Scan the QR Code to find out more




- 
**CSD**  
 Constant Speed Drive system that adjusts the drum rotation speed independently of the truck engine speed.


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- 
**LIGHT WEIGHT**  
 Light SL Series and extra light SLX Series, available with PTO or with auxiliary engine.

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- 
**HHRC**  
 Handheld Radio Remote Control to monitor & control the machine wirelessly, robust and reliable.

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- 
**HEAVY DUTY**  
 Sturdy and powerful HD Series, available with PTO or with auxiliary engine.



**RY**  
Nominal capacity: 10/12 m<sup>3</sup>

### RY SERIES

Italian market series with PTO, designed specifically to work with dry systems.

Made to both mix and unload dry cast concrete.

**Nominal capacity details (m<sup>3</sup>):** 10-12

**Control system:** CSD Advanced

**Conformity to EN12609**



**HD/HDA**  
Nominal capacity: 7-8-9-10-12-15 m<sup>3</sup>  
Available with Auxiliary Engine

### HD/HDA SERIES

Rugged heavy duty series, made for extra EU markets.

The HD series is equipped with PTO, while the HDA series features an auxiliary engine

**Nominal capacity details (m<sup>3</sup>):** HD: 7 - 8 - 9 - 10 - 12 - 15  
HDA: 7 - 8 - 9 - 10

**Control system:** BASIC



### CSD ADVANCED

The evolution of the CSD system takes the form of a radio remote control that enables wireless control and operation of the concrete mixer for more immediate and convenient operation.

The remote-control body is robust, designed for work on a construction site, with a protective case and a magnetic belt hook.

The control buttons are large, can be operated even with protective gloves, and is protected from liquids and dust.

### ADVANCED FUNCTIONS

The display, which is clearly legible in all lighting conditions, presents operational information such as drum speed, hydraulic pressure, working hours, and also provides diagnostic messages to facilitate servicing and reduce downtime.

Specific functions are provided for loading concrete into the plant and for mixing it before unloading it on site pressing just a button.

### ROLL-OFF SYSTEM

The system is installed with a quick coupling, which ensures that the mixer can be quickly removed from the truck.



**SL/SLA**  
Nominal capacity: 4-7-8-9-10-12-15 m<sup>3</sup>  
Available with Auxiliary Engine

### SL/SLA SERIES

Super lightweight mixer series, designed for the EU markets.

The SD series is equipped with PTO, while the SLA series features an auxiliary engine

**Nominal capacity details (m<sup>3</sup>):** 4 - 7 - 8 - 9 - 10 - 12 - 15

**Control system:** BASIC or CSD Advanced

**Conformity to EN12609**



**SLX**  
Nominal capacity: 8-9-10 m<sup>3</sup>

### SLX SERIES

Extra light series with PTO, designed for EU markets.

**Nominal capacity details (m<sup>3</sup>):** 8 - 9 - 10

**Control system:** BASIC or CSD Advanced

**Conformity to EN12609**



# TRUCK MIXER PUMPS



## MAGNUM SERIES: ALL IN ONE

Scan the QR Code  
to find out more



### PLACING BOOMS

Easy folding and unfolding operations. Optimum weight balance with best in class payload on the market (from 24 to 32 meters).



### STABILIZATIONS

The narrowest footprint of the product segment. With fix rear outriggers and telescopic in the front.



### PUMPING UNITS

Powerfull open loop pumping unit from 60 to 91 m<sup>3</sup>/h. Easy to use and to maintain.



### CONTROL SYSTEMS

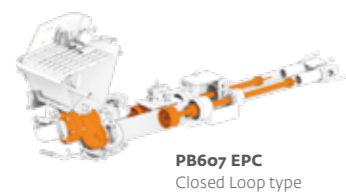
Advance control system to operate even in tough and unusual pumping conditions.



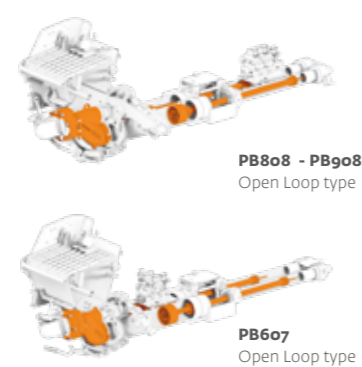
### DRUMS

Two types of drums are available to transport the needed amount of concrete without affecting the road circulation.

## CLOSED LOOP PUMPING SYSTEM



## OPEN LOOP PUMPING SYSTEM



## LSC: LIGHT STABILITY CONTROL



LSC LIGHT STABILITY CONTROL  
(according to EN 12001:2012)



LSC system recognize the outrigger opening configuration and let operate with the machine even with one or more outrigger closed.

## CARBOTECH Series



### MAGNUM MK25H

Boom height: 24,2 m  
Boom sections: 4  
Drum: 7 m<sup>3</sup>



### MAGNUM MK28H

Boom height: 27,15 m  
Boom sections: 4  
Drum: 7 m<sup>3</sup>

## MK35H - THE LONGEST YET THE LIGHTEST



35 m boom  
Min unfolding height within 8,4 m  
4 section boom  
Carbotech technology on last 2 sections  
Drum 115RH (9 m<sup>3</sup>)  
Fix rear outriggers only 2,7 m footprint



In line pumping drive system  
Open loop, easy maintenance  
Up to 90 m<sup>3</sup>/h  
Up to 81 bars  
S vale 7"  
Big concrete barrels:  
Ø 200 mm / length 1000 mm

## STEELTECH Series



### MAGNUM MK24L

Boom height: 23,15 m  
Boom sections: 3  
Drum: 7 m<sup>3</sup>



### MAGNUM MK28L

Boom height: 28,1 m  
Boom sections: 4  
Drum: 7 or 9 m<sup>3</sup>



### MAGNUM MK28L-5

Boom height: 28,1 m  
Boom sections: 4  
Concrete pipes 5"  
Drum: 7 or 9 m<sup>3</sup>



### MAGNUM MK32L

Boom height: 31,2 m  
Boom sections: 4  
Drum: 7 or 9 m<sup>3</sup>

PUMPING UNIT		PB607L EPC	PB607L	PB808L	PB908L
Max theoretical output	m <sup>3</sup> /h	61	61	81	90
Max pressure on concrete	Bar	71	71	81	81
Max cycles per min.	N	32	32	43	47
Concrete cylinders diam.	mm	200	200	200	200
Stroke length	mm	1000	1000	1000	1000
Concrete hopper capacity	l	400	400	500	500
Pumping unit loop type	-	closed	open	open	open

# PORTABLE PUMPS AND PLACING BOOMS



## THE BEST PUMPING PERFORMANCE. ALWAYS

Scan the QR Code to find out more



### PORTABLE PUMPS

Full range with different concrete output and pressure, from 30 to 90 m<sup>3</sup>/h.

### PIPE AND DEVICES

To pump the concrete from the portable pumps to placing booms in the best way.

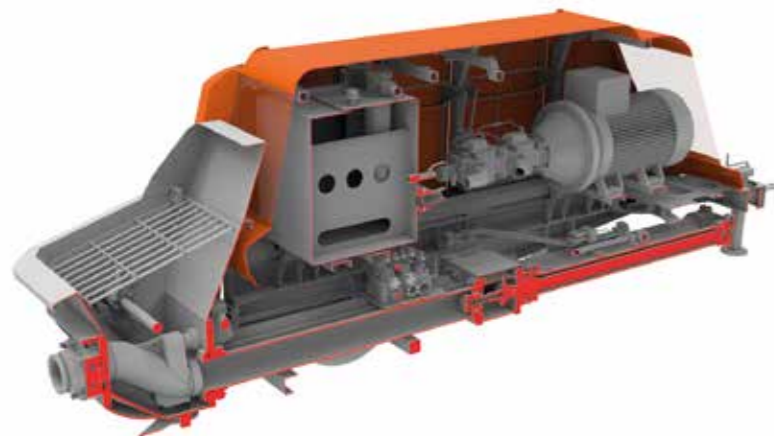
### PLACING BOOMS

Advanced solutions for skyscrapers building.

### COMPACT

Small and versatile, can operate smoothly even in the tightest spaces.

## PORTABLE PUMPS STRONG AND RELIABLE



CIFA portable concrete pump series offers a wide range of models to satisfy the various needs of concrete pumping over long distances and at considerable heights.

## PUMPING UNITS



GP "S6" Series  
Open Loop type



GP "S8" Series  
Open Loop type



GP "S7" Series  
Open Loop type

## PORTABLE PUMPS



### PC158

Max theoretical output: 2-15 m<sup>3</sup>/h  
Max pressure on concrete: 80 bar  
Available with road omologation



### PC307

Max theoretical output: 30 m<sup>3</sup>/h  
Max pressure on concrete: 70 bar



### PC506

Max theoretical output: 52 m<sup>3</sup>/h  
Max pressure on concrete: 41 bar



### PC506 LP

Max theoretical output: 52 m<sup>3</sup>/h  
Max pressure on concrete: 41 bar



### PC507

Max theoretical output: 54 m<sup>3</sup>/h  
Max pressure on concrete: 71 bar



### PC607

Max theoretical output: 60 m<sup>3</sup>/h  
Max pressure on concrete: 67 bar



### PC709

Max theoretical output: 70 m<sup>3</sup>/h  
Max pressure on concrete: 90 bar



### PC907

Max theoretical output: 87 m<sup>3</sup>/h  
Max pressure on concrete: 66 bar

## CRAWLER PORTABLE PUMPS



### PCC607

Max theoretical output: 60 m<sup>3</sup>/h  
Max pressure on concrete: 67 bar



### PCC907

Max theoretical output: 87 m<sup>3</sup>/h  
Max pressure on concrete: 66 bar

## PLACING BOOMS



### PB 29A-3RC

Horizontal reach: 29 m



### PB 33A-4ZC

Horizontal reach: 33 m

# UNDERGROUND MACHINERY



## CONCRETE SUPPLY EXPERTISE IN UNDERGROUND SITE

Scan the QR Code to find out more



**TOUGH**  
High performance and reliability with the strongest focus on operational safety.



**SUBTERRANEAN**  
Designed for the jobsite and improved by experience, suitable for mining and tunneling.



**SUSTAINABLE**  
Low emission, safe for both the environment and the operators.



**COMPACT**  
Small and versatile, can operate smoothly even in the tightest spaces.



**ELK**  
Max theoretical output (min-max): 5-30 m<sup>3</sup>/h  
Max pressure on concrete: 65 bar



**MAMBA**  
Max theoretical output (min-max): 5-30 m<sup>3</sup>/h  
Max pressure on concrete: 65 bar



**WOMBAT**  
Max theoretical output (min-max): 3-30 m<sup>3</sup>/h  
Max pressure on concrete: 60 bar



**DINGO**  
Max theoretical output (min-max): 3-30 m<sup>3</sup>/h  
Max pressure on concrete: 60 bar



**MANTIS**  
Maximum spraying reach: V 8,9m - H 7,55m  
Arm extension: 4 sections (3 telescopic)



**RHINO**  
Max theoretical output: 2-15 m<sup>3</sup>/h  
Max pressure on concrete: 80 bar



**LIZARD**  
4WD transmission  
130 kW Diesel engine



**COGUARO**  
Nominal capacity: 4 m<sup>3</sup>



**MYRIA**  
Nominal capacity: 6-8-10-12 m<sup>3</sup>



# BATCHING PLANTS AND FLOORING



## THE VALUE OF INNOVATION

Scan the QR Code to find out more



### easy to move and assembly

Compact and transportable, all the components are simple to place and install.



### MIXING TECHNOLOGY

Full automated mixing device, fast and simple to use without however compromising on quality.



### ADVANCED CONTROL

Complete operational control that can be integrated with the CIFA Vista monitoring system.



### MODULAR PHILOSOPHY

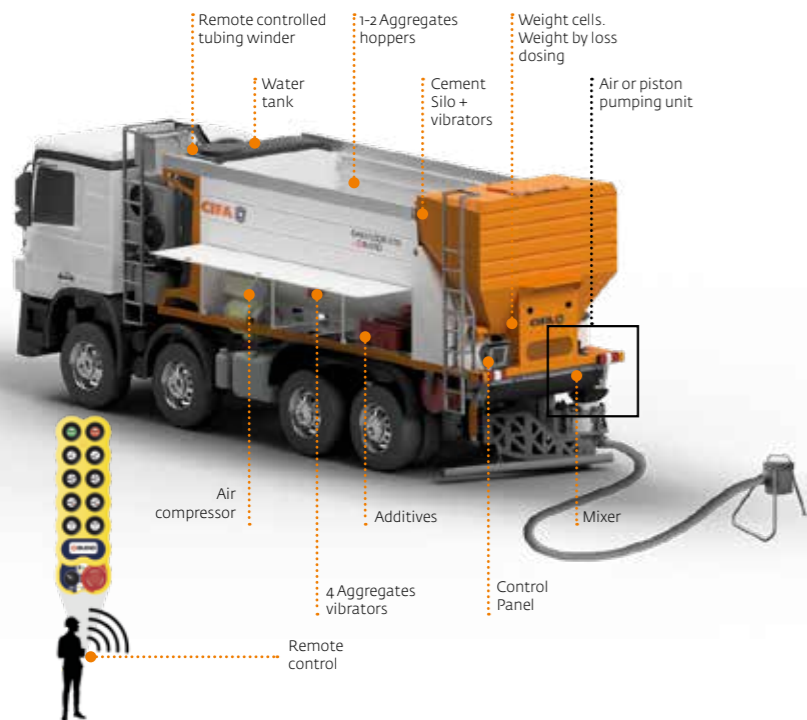
Versatile structure, intuitive to place, adapt and modify.



### AGGREGATE BINS

Bolted structure can easily be modified even on site, adaptable to any circumstance.

## A SINGLE SOLUTION FOR FLOORING



### EASYFLOOR A70

Mobile paving system  
Pumping unit: HP86  
Max. theoretical production: 8 m<sup>3</sup>/h



### EASYFLOOR P70

Mobile paving system  
Pumping unit: HP95  
Max. theoretical production: 30 m<sup>3</sup>/h

## READY MIX



### DIAMOND

Semi mobile, wet concrete  
Max. hourly production: 50 - 180 m<sup>3</sup>/h  
Aggregate storage: 65 - 260 m<sup>3</sup>



### ZIRCON

Semi mobile, wet concrete  
Max. hourly production: 45 - 120 m<sup>3</sup>/h  
Aggregate storage: 70 - 160 m<sup>3</sup>



### SAPPHIRE

Semi mobile, wet concrete  
Max. hourly production: 45 - 120 m<sup>3</sup>/h  
Aggregate storage: 40 - 260 m<sup>3</sup>



### DRY

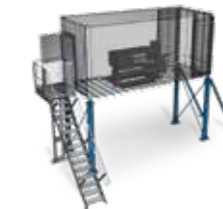
Semi mobile, wet concrete  
Max. hourly production: 40 - 110 m<sup>3</sup>/h  
Aggregate storage: 10 - 260 m<sup>3</sup>

## RECYCLING



### CIFAWASH

Slurry water capacity: 30 - 100 m<sup>3</sup>/h  
Concrete recycling capacity: 11 - 25 m<sup>3</sup>/h



### AQUATECH

Slurry water capacity: 1.4 - 4.0 m<sup>3</sup>/h

## FIVETECH

5 Reasons why our range of mobile plants reaches record-time installation and significantly cuts the costs of the concrete pillars and foundation works.

The FIVETECH experience aims to increase sustainability as an immediate benefit and a long-lasting value.



1 - EASY TRANSPORTATION AND INSTALLATION



2 - MODULAR DESIGN



3 - PRECISE AND RELIABLE DOSING



4 - CUTTING-EDGE MIXING TECHNOLOGY



**Fivetronic**

5 - ADVANCED CONTROL

## PRODUCTION PLANTS

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