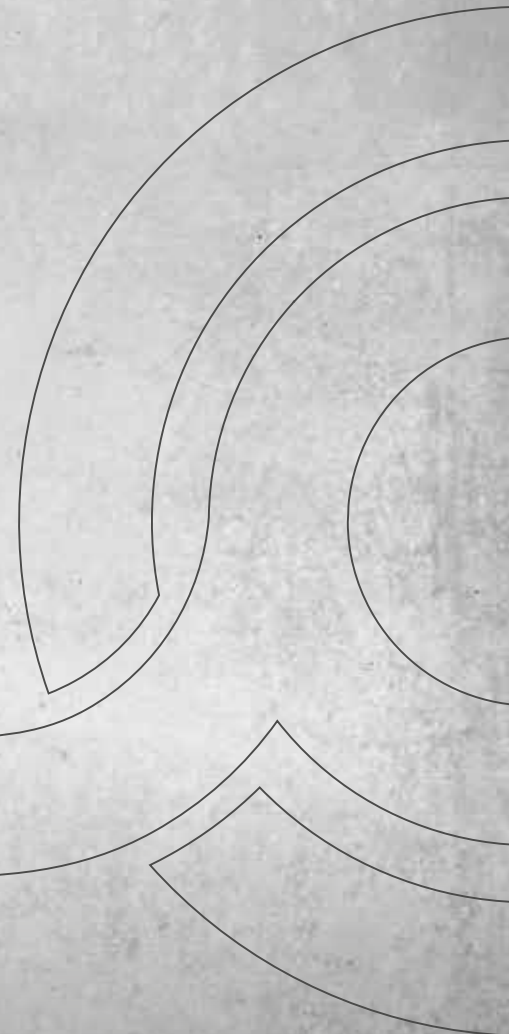




# COMPANY PROFILE RANGE BROCHURE

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# THE COMPANY

## WHO WE ARE

Since 1928, CIFA has been designing machines that build the world: houses, hospitals, schools, squares, parks, and theaters; places where life happens. From this mission arises our slogan "We build your world since 1928". We manufacture a complete range of machines and solutions for the production, transportation, and

laying of concrete, continuously investing in research and development of products and services. The 2 manufacturing plant in Italy, with the state of the art of european standards, deliver tailored made machines all around the World.

## 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).

## OUR VALUES

### Sustainability

- Responsibility to the community
- Environment protection
- Health and safety

### Ethics

- Legality
- Integrity
- No conflict of interest
- Money laundering prevention

### Competence

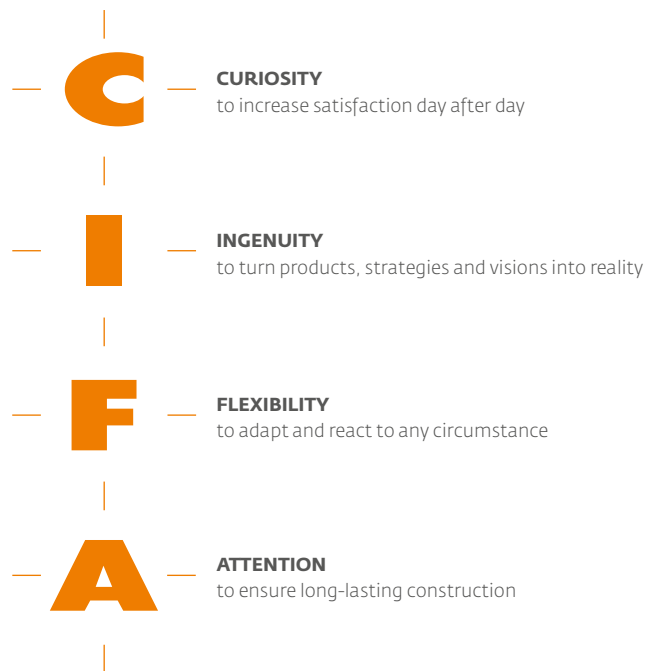
- Continuous improvement
- Customer orientation and service
- Professional development

### Respect

- Loyalty
- Confidentiality
- Dignity

## OUR IDENTITY

Curiosity, ingenuity, flexibility and attention are the key concepts underpinning our identity. These principles inspire CIFA's staff and deeply inform our governance and business model. Alongside the values expressed in our Code of Ethics (Business Ethics and Integrity), they represent our intangible assets.



Since **1928**

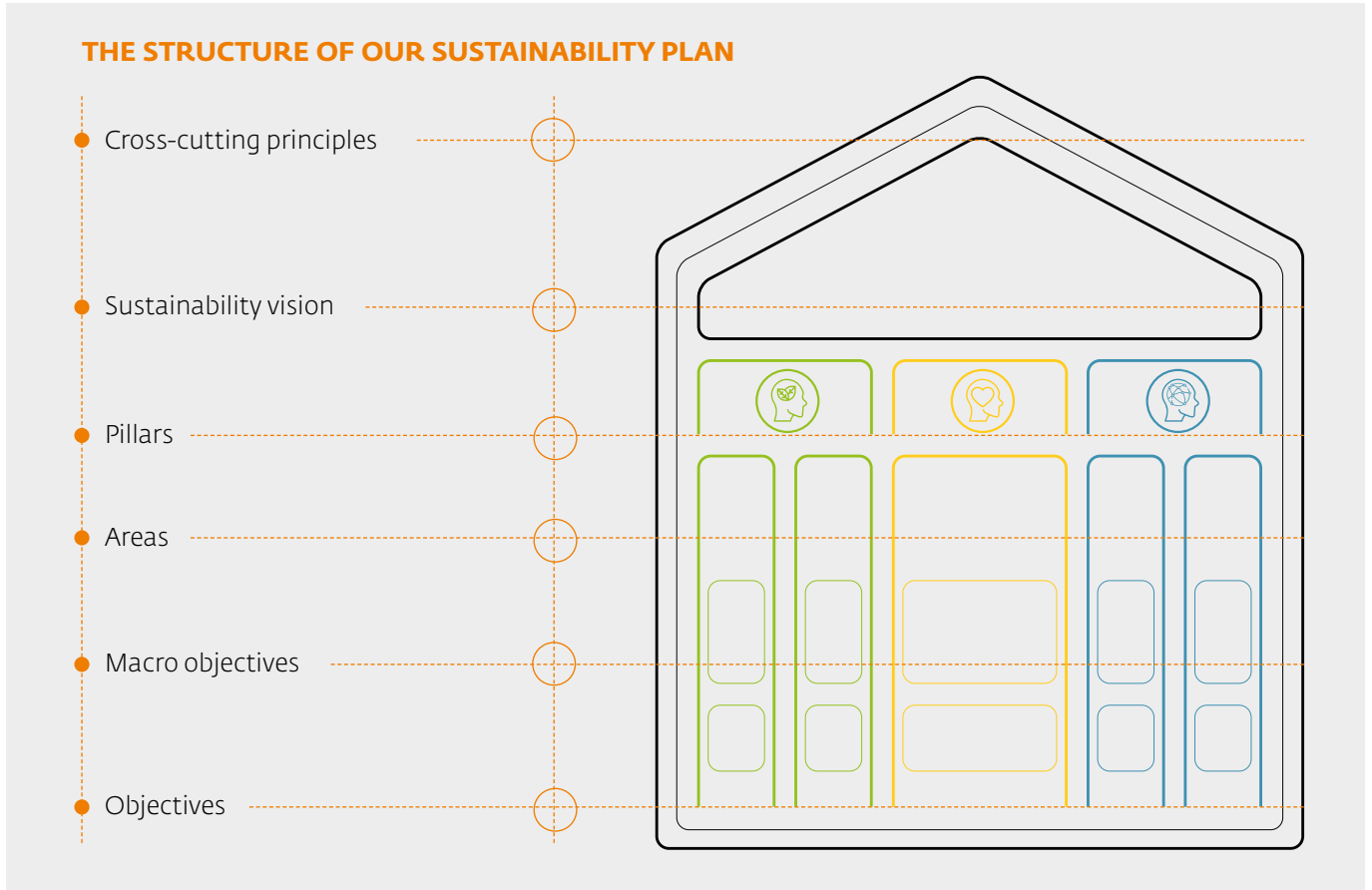


## CIFA MUSEUM

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



## THE SUSTAINABILITY BUILDING

CIFA's goal is to ensure the highest safety for suppliers, customers, employees and everyone who will experience the environments built with our products. We constantly work on products by investing in research and innovation to ensure maximum durability. We intend to embed within the company and then share throughout the supply chain a circular approach to business, an extreme focus on the growth and development of people and on the entire ecosystem that preserves and strengthens the local area of which we are a part.

CIFA's plan was represented through the 'sustainability building'. The Sustainability Building comprises the vision (the roof), the load-bearing pillars and the CIFA goals in the area of sustainability, which ultimately give life to operational projects. Cross-cutting principles represent the material that cements the whole: CIFA's commitment to sustainable building.

## THE PILLARS OF OUR PLAN

The three strategic areas of our plan (pillars) respond to the impact materiality of the sustainability issues that are most relevant to us. The pillars support our efforts to make a real change in our sector, benefiting the planet and people while ensuring solid foundations for a resilient business.

Within the three pillars:

-  **Green & Circular Mindset**
-  **People Empowerment**
-  **Ecosystem Approach**


are the sustainability objectives (macro and detailed) that we have set ourselves and the action plan we have defined to achieve them (projects).



## 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.

To read of Code of ethics, frame the QR Code



## CAREER (JOIN US)

Innovation is at the heart of CIFA, driving continuous research and development to improve products that shape essential infrastructure. For over 95 years, the company has invested in Italy, fostering technological advancement, sustainability, and Italian design while supporting its employees through training, professional growth, and work-life balance.

Can you help us achieve this? Join our team!



## 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.

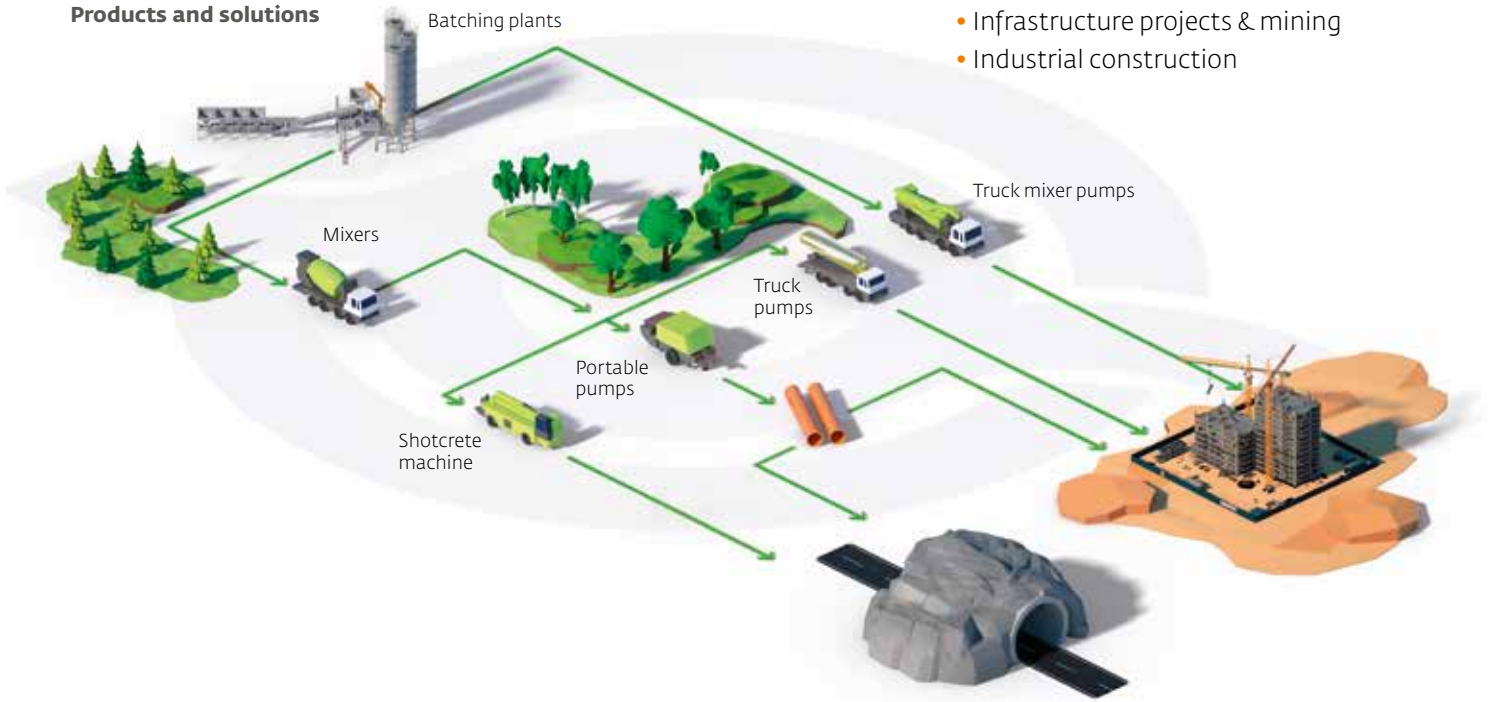



**CIFA Company Policy**      **CIFA Sustainability**      **CIFA Certifications**

# HUMAN CENTRIC INNOVATION

## CONCRETE SUPPLY CHAIN

### Products and solutions



### Applications

- Residential construction
- Commercial construction
- Infrastructure projects & mining
- Industrial construction

## CUSTOMER BENEFITS



### SUPPLY CHAIN

#### Market needs

- Reduced construction time
- Total cost of ownership
- Productivity
- Reduction in consumptions and emissions

#### Our Benefits

- Flexibility
- Efficiency
- Easy
- Safety
- High performance

## SERVICE

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.



# Smartronic®

## 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.

## 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 [...] virtual span, angle fence, section block and constant height functions.

## CIFA, A PAINTING SERVICE

Create unique products is our mission. All our products can have a full customized skin easily and in a fair way. CIFA on-line colour configurator is incredibly easy to use and intuitive but able to meet the majority of customizations requirements.

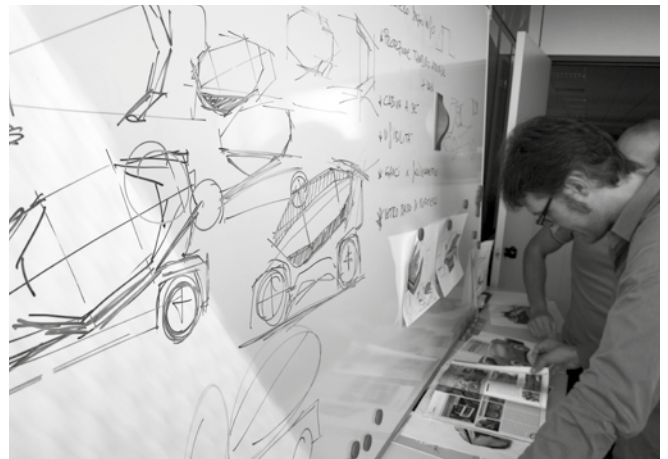
In case something has been kept out of the pot simply check with the CIFA staff which might be the best solution for your request. An uncountable number of variations are available, but all with a common element: painting quality. Constant improvements looking for the best, fast and most reliable painting solution, a benchmark among the industry.

## 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.



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.



reddot award 2014  
winner



reddot award 2020  
winner



reddot award 2017  
winner

# HUMAN CENTRIC INNOVATION

## 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 master piece 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.

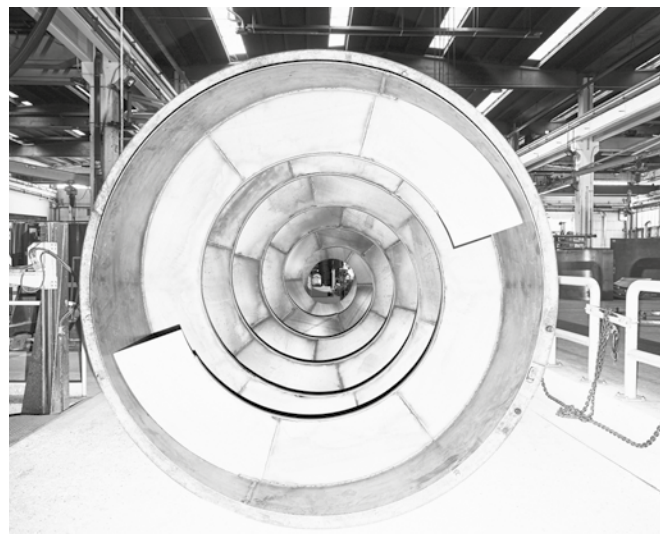


## NOT THE SAME STEEL

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 banches with the latest technologies available.

Part of R&D department, the TEC crew is made of experienced and mulltitalented engeneers focused on every aspect of the product development.

Thanks to the testing banches 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.



## ORIGINAL 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.

## 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.

## 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.



### 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



Training for operators



# PRODUCT RANGE OVERVIEW

<b>TRUCK PUMPS</b>	<b>12</b>	
<b>TRUCK MIXERS</b>	<b>16</b>	
<b>TRUCK MIXER PUMPS</b>	<b>18</b>	
<b>ENERGYA</b>	<b>20</b>	
<b>PORTABLE PUMPS &amp; PLACING BOOMS</b>	<b>22</b>	
<b>UNDERGROUND MACHINES</b>	<b>24</b>	
<b>BATCHING PLANTS &amp; FLOORING</b>	<b>26</b>	

# 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

**STEELTECH Series**

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.

## 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.

## CARBOTECH Series



### 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

## STEELTECH Series



### 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



### 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  
 180 m<sup>3</sup>/h 80 bar  
 Boom height: 55,1 m  
 Boom sections: 5



SLOT	DIMENSIONS		LOCATION Both on left and on right side	MODULE COMPATIBILITY EXAMPLE
	2 AXLES	3 AXLES		
3	3 m	4 m	Upper storage level slot	End hose holders
2	3 m	3 / 4 m	Main storage level slot	Piping racks
1	3 m	3 / 4 m	Lower storage level slot	Wooden stock holder
b	1 m	1 m	Box slot. If selected, 1 and 2 slots are limited to 3 m.	Coupling storage box



### K60H

Pumping unit: 180 m<sup>3</sup>/h 83 bar  
Boom height: 59,1 m  
Boom sections: 6



### K67H

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



### K80H

Pumping unit: 180 m<sup>3</sup>/h 83 bar  
Boom height: 79,5 m  
Boom sections: 7



### 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



### K61L

Pumping unit: 160 m<sup>3</sup>/h 53 bar - 180 m<sup>3</sup>/h 80 bar  
Boom height: 60,1 m  
Boom sections: 5



### K63L

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

## BORN TO BE DIFFERENT

Modular upper structure and frame suitable for 2 or 3 axles chassis. The modular design has been optimized to grant the best combination of storage box and pipe holder. The side platform are available with 2 sizes according to the type of chassis. The accessories can be installed in 3 layers with tailored configuration different from side to side.



### K20L

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



### K24L

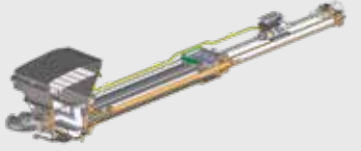
Pumping unit: 95 m<sup>3</sup>/h 80 bar  
160 m<sup>3</sup>/h 80 bar  
Placing boom: 4RZ



### K28L

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

**Open Loop:**  
Hydraulic management



**HP1606H**

**Closed Loop:**  
Electronic or hydraulic management



**HP908EC**



**HP1608EC**



**HP1808ECX**

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

## 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

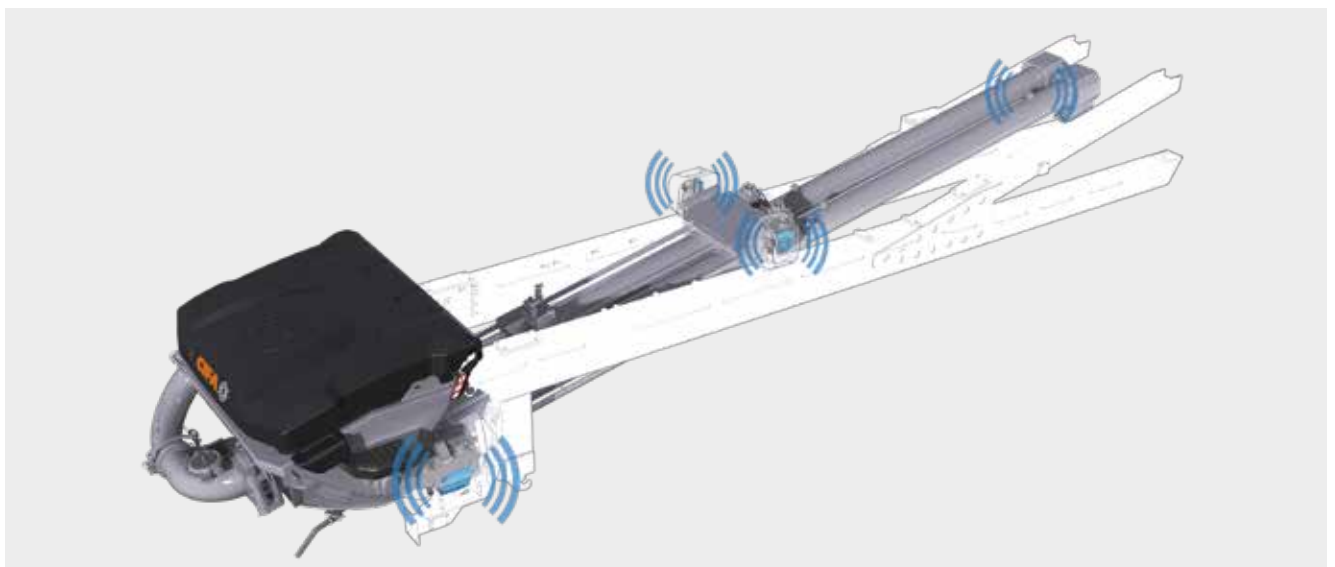
## V-Stop



Rear Damping System



Front Damping System



# 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.



### LIGHT WEIGHT

Light SL Series and extra light SLX Series, available with PTO or with auxiliary engine.



### HHRC

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



### HEAVY DUTY

Sturdy and powerful HD Series, available with PTO or with auxiliary engine.



### 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.



START TRUCK DIESEL ENGINE

STOP TRUCK DIESEL ENGINE

SWITCH-ON HHRC (Handheld radio remote control)

STOP DRUM ROTATION



CHARGE AND DISCHARGE (Drum rotation)

STORED CHARGING DRUM SPEED

SERVICES



EKOS SYSTEM

FAST MIXING

REAR WORKING LIGHTS



## 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



## 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

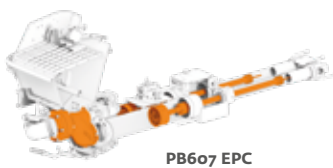
Advance control system to operate even in tough and unusual pumping conditions.



### DRUMS

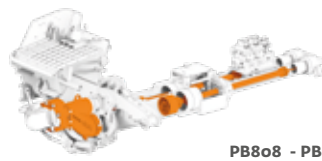
Two types of drums are available to transport the needed amount of concrete without affecting the road circulation.

## CLOSED LOOP PUMPING SYSTEM



**PB607 EPC**  
Closed Loop type

## OPEN LOOP PUMPING SYSTEM



**PB808 - PB908**  
Open Loop type



**PB607**  
Open Loop type

## 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.

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

## CARBOTECH Series



### MAGNUM MK25H

Boom height: 24,2 m  
Boom sections: 4



### MAGNUM MK28H

Boom height: 27,15 m  
Boom sections: 4

## 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

## PB908 - Up to 90 m<sup>3</sup>/h



In line pumping drive system  
Open loop, easy maintenance  
Up to 91 m<sup>3</sup>/h  
Up to 80 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



### MAGNUM MK28L

Boom height: 28,1 m  
Boom sections: 4



### MAGNUM MK28L-5

Boom height: 28,1 m  
Boom sections: 4  
Concrete pipes 5"



### MAGNUM MK32L

Boom height: 31,2 m  
Boom sections: 4



## EFFICIENCY IN SUSTAINABILITY

Scan the QR Code  
to find out more



### LESS NOISE

The engine can be switched off during operations, lowering the noise by 10 dB.



### FAST RECHARGE

Up to 1 hour recharge using the high speed quick charge column.



### HIGH PERFORMANCE

No compromise on performance: the electric motor can power autonomously all work operations.



### LESS EMISSIONS

Powered by lithium batteries, the Energya series can reduce emissions up to 95%.



### ELECTRIC WITH BATTERIES

All machines are equipped with a set of high efficiency lithium batteries that can power directly their electric induction motor.

## BEE\* the Change



\*BEE Battery Electric Equipment

A fleet of machinery unlike any other in the world designed to be both efficient and sustainable.

CIFA's focus on technological innovation is reflected in the development of the world's first range of electric vehicles since 2013, helping to pave the way for a new era in which performance and ease of use go hand in hand with environmental protection. It is, in fact, a revolution in the world of machinery for the transport and pumping of concrete. The watchword is "SUSTAINABILITY", with the reduction of environmental impact the only condition to create a sustainable "jobsite".

### MORE THAN A RANGE, AN ECOSYSTEM: EFFICIENCY IN SUSTAINABILITY.

CIFA machines are ready to travel the roads of the future, perfectly consistent with the developments of an ever greater sensitivity towards the environment.





**BEE E10 MIXER**  
Nominal capacity: 10 m<sup>3</sup>

Up to 10 m<sup>3</sup> of capacity, suitable for ICE truck or BEV, the drum is powered by the on board battery pack, always electric and independent for the full working shift.



**BEE E9 MIXER**  
Nominal capacity: 9 m<sup>3</sup>



**BEE MK28E PUMP MIXER**  
Boom height: 27,15 m  
Boom sections: 4

The only battery powered pump mixer on the market. Works in battery mode at the job-site with no compromises.

**BEE K42E TRUCK PUMP**  
Boom height: 41,1 m  
Boom sections: 5



Truck pump with multiple power sources, a unique combination to be as flexible as possible. Mounted on a ICE truck, it has an integrated battery pack to power the boom, the outriggers and even the pumping unit. For prolonged session, it is possible to power the pumping unit from the job-site grid. Great performances works always in electric mode.



**BEE SLE7 MIXER**  
Nominal capacity: 7 m<sup>3</sup>

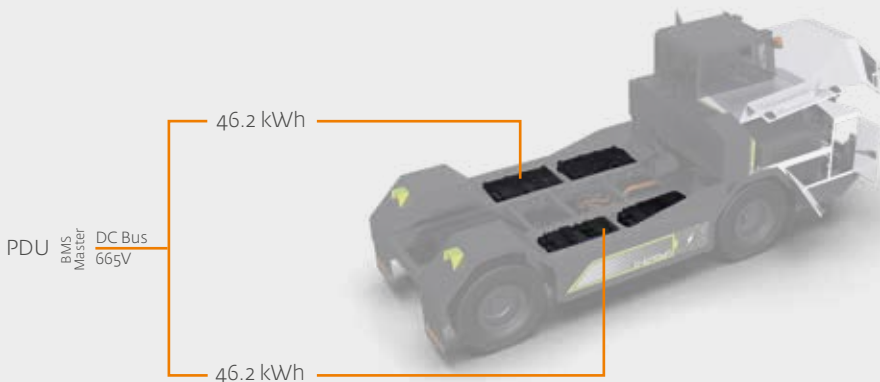
Fully electric mixer dedicate to BEV, light solution without independent battery pack to keep the maximum payload on 6x4 chassis.



**BEE E-LIZARD**

4WD compact truck  
Height within 2,5 m  
Length within 7,9 m  
Rigid chassis  
Electro mechanic PTO  
Maximum load up to 9300 daNm on each axle  
Li-Ion battery pack  
92.5 kW / 665 V

The perfect solution for mining and tunneling. Make every task easy and environmental friendly. The integrated battery pack with 92 kW/h has the needed power to transport workers, material or liquid silently and without further air pollution.



# 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



### DINGO

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

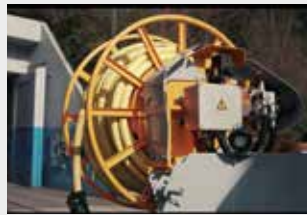
## WOMBAT



Up to 10 m vertical reach with telescopic sections  
Articulated chassis with external routing piping  
Open loop pumping unit up to 20 m<sup>3</sup>/h  
Pumping in electric mode  
Integrated compressor (8 litres)  
On board Peristaltic valve and additive tank  
Tier IIIA and Stage V Diesel engine  
Hydrostatic transmission



Articulated chassis



Powered cable reel (opt)



Open cab with reversible steering position



### COGUARO

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



### MYRIA

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



### MANTIS

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



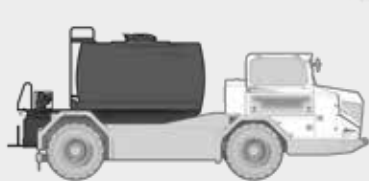
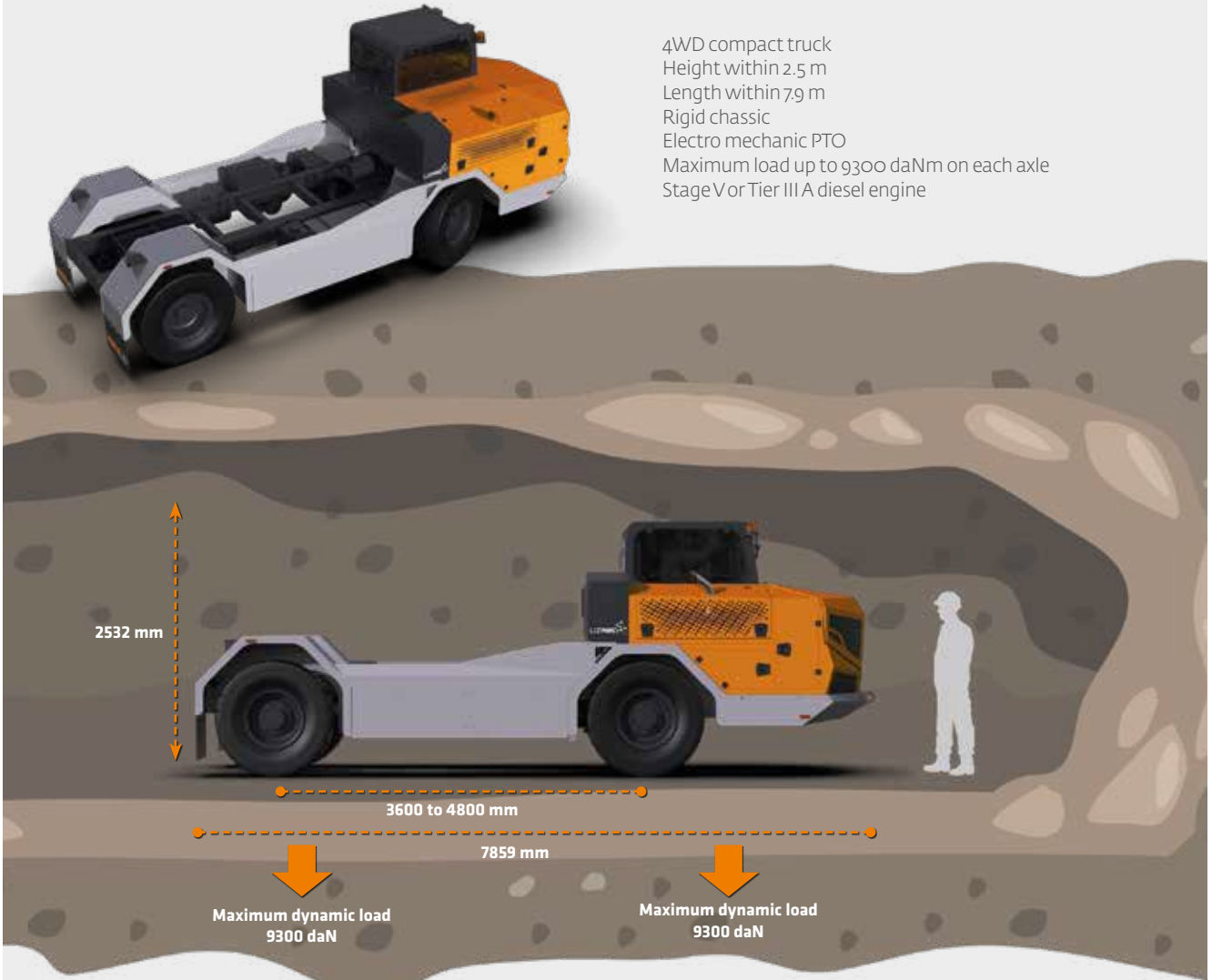
### RHINO

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

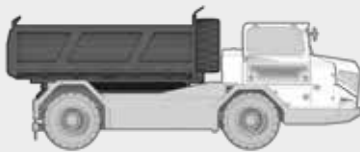
# LIZARD

LIZARD is the unique multipurpose vehicle extremely sturdy yet compact and agile. Thanks to its short rigid chassis it is easily customized with the upperstructure required, tailored for the working environment and the mission. Whenever it is needed to improve material logistics or people transport, LIZARD has enough space and load capacity to do the job. The LIZARD is ideal for narrow spaces, for small tunnels and especially mining.

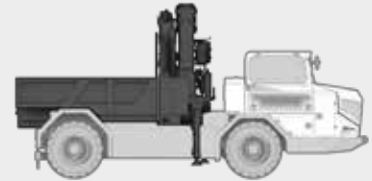
- 4WD compact truck
- Height within 2.5 m
- Length within 7.9 m
- Rigid chassis
- Electro mechanic PTO
- Maximum load up to 9300 daNm on each axle
- Stage V or Tier III A diesel engine



Liquid transport



Solid transport



Material handling





# 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

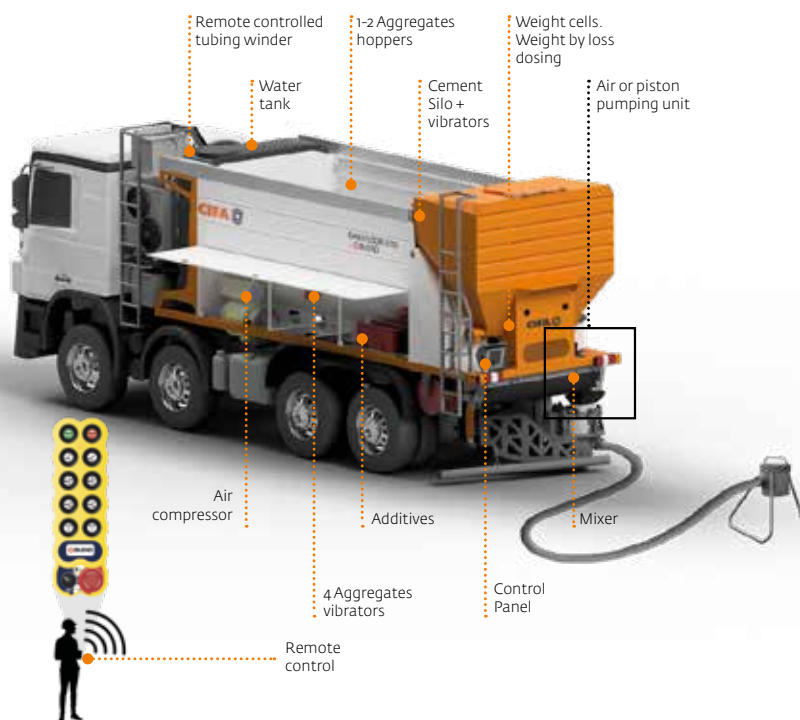
Versatile structure, intuitive to place, adapt and modify.



### 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

### SENAGO

Via Stati Uniti d'America, 26  
20030 Senago (MI)  
Phone: +39. 02.990131

### CASTIGLIONE DELLE STIVIERE

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46043 Castiglione delle Stiviere (MN)  
Phone: +39.0376.672611

## BRANCHES

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Email: anna.stern@cifa.com, lars.schwarz@cifa.com

### CIFA FRANCE SARL

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### CIFA NORTH AMERICA

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DEALER



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