

# C130



## C130: the floor scrubber that combines scrubbing power and the effectiveness of sweeping action

C130 is the Comac floor scrubber designed for professional cleaning of industrial and urban areas, also available in a street version. Designed around the needs of its users, the C130 combines the latest generation technologies with a solid, robust structure that ensures long-term reliability. Its scrubbing-sweeping system makes it ideal for cleaning large surfaces in environments such as airports, railway stations, car parks, logistics centers, warehouses, factories and shopping centers up to 25,000 sq.m. C130 is the perfect choice for those seeking a floor scrubber that ensures high performance without compromising on comfort and ease of use.

## Achieving excellent cleaning performance has never been easier with the C130



### **Battery**

For zero-emissions operations,  
even inside, for up to 5 hours

### **Diesel**

For unlimited autonomy

### **Gasoline-LPG**

Dual power for extended  
autonomy and reduced  
environmental impact

## A scrubbing-sweeping system that sets new standards

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The C130 marks a breakthrough in the professional cleaning sector with its scrubbing-sweeping system. This machine integrates a scrubbing unit with 4-disc brushes for excellent performance on any surface and a sweeping unit with a self-adjusting cylindrical central brush that always maintains contact with the floor.

The combination of the scrubbing-sweeping action of the C130 allows the operator to achieve high levels of cleanliness, whether dealing with stubborn dirt or small dust and debris.

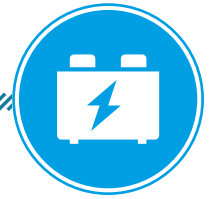
The right power in every situation

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## Three power options to meet the most specific cleaning needs

### ***battery***

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#### **C130 BATTERY: efficient and zero emissions**

The battery version of the C130 represents the ideal solution for those seeking powerful cleaning without harming the environment. Thanks to its high-capacity battery, the floor scrubber can perform cleaning operations for up to 5 hours. Its low emissions make this machine an "eco-friendly choice", perfect for more sensitive environments.

The main advantage of the C130 BS is that it offers complete independence from fuel, and with fast battery recharging, it is always ready when and where it's needed.

### ***diesel***

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#### **C130 DIESEL: power and autonomy for large surfaces**

The diesel version is the perfect solution for extended cleaning operations and for work in outdoor environments. With its 3-cylinder diesel engine, the floor scrubber can tackle the dirt on large surfaces such as parking lots, warehouses and roads. Additionally, the large fuel tank allows for extended operation without interruptions, increasing efficiency and reducing downtime for refuelling.

### ***Bi-Fuel***

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#### **C130 BIFUEL: flexibility and savings**

The C130 Bi-Fuel is a versatile choice that combines the benefits of gasoline and LPG. This system allows the operator to choose the supply that best suits the specific job requirements and operational conditions. The dual fuel system makes the C130 the perfect model for handling long and demanding cleaning tasks, such as those for large outdoor areas.

## Street cleaning with C130 BS ROAD

The C130 BS ROAD, the type-approved street version, is the ideal solution for cleaning public areas such as streets, car parks, yards, and urban zones. Designed to ensure high performance even on large surfaces, this model is equipped with all the necessary features to be used on public road, ensuring safety, manoeuvrability, and ease of movement.

Thanks to its (Italian) type-approval, and the specific equipment complete with headlights, arrows, side mirrors, blinking light and reflecting bars, the machine can operate without restrictions, cleaning large areas in reduced time with maximum efficiency.



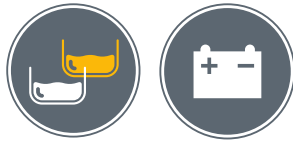
## Efficient and durable to make a great impression

Technologies and manoeuvrability make the C130 BS ROAD the perfect choice for cleaning the most hard-to-reach urban areas, such as alleys, narrow streets, bike paths and much more.

Attractive and agile due to its ergonomic design, the C130 BS ROAD is the only road-approved floor scrubber, able to provide maximum comfort and high performance.

Its compact size translates into great manoeuvrability, allowing easy access to any space, making it the perfect ally for outdoor cleaning.

# High performance for efficient cleaning on various surfaces: the details that make the C130 unique



## AUTONOMY AND REDUCTION OF DOWNTIME

**Large tanks:** thanks to the 360L tanks capacity, cleaning operations last longer, and downtime for refuelling and emptying is minimized, ensuring greater efficiency during use.

**High battery autonomy:** the battery version of the C130 guarantees up to 5 hours of continuous use without interruptions, making it ideal for cleaning large spaces.



## VACUUM AND DRYING TECHNOLOGY

**Dual vacuum motor:** the C130 is equipped with a dual vacuum motor system that ensures perfect floor drying, removing water and leaving surfaces completely dry after just one pass.

**Smart splashguards:** the splashguards positioned along the sides of the machine ensure that the water is always dispensed internally in the V-shaped area of the squeegee.

**Optimized water flow:** thanks to the design of the splashguards and squeegee, the C130 optimizes the water flow during cleaning operations. The water is directed to the center of the machine to facilitate its suction and ensure perfect surface drying.



## SCRUBBING-SWEEPING SYSTEM FOR HIGH CLEANING PERFORMANCE

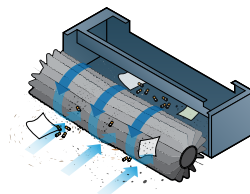
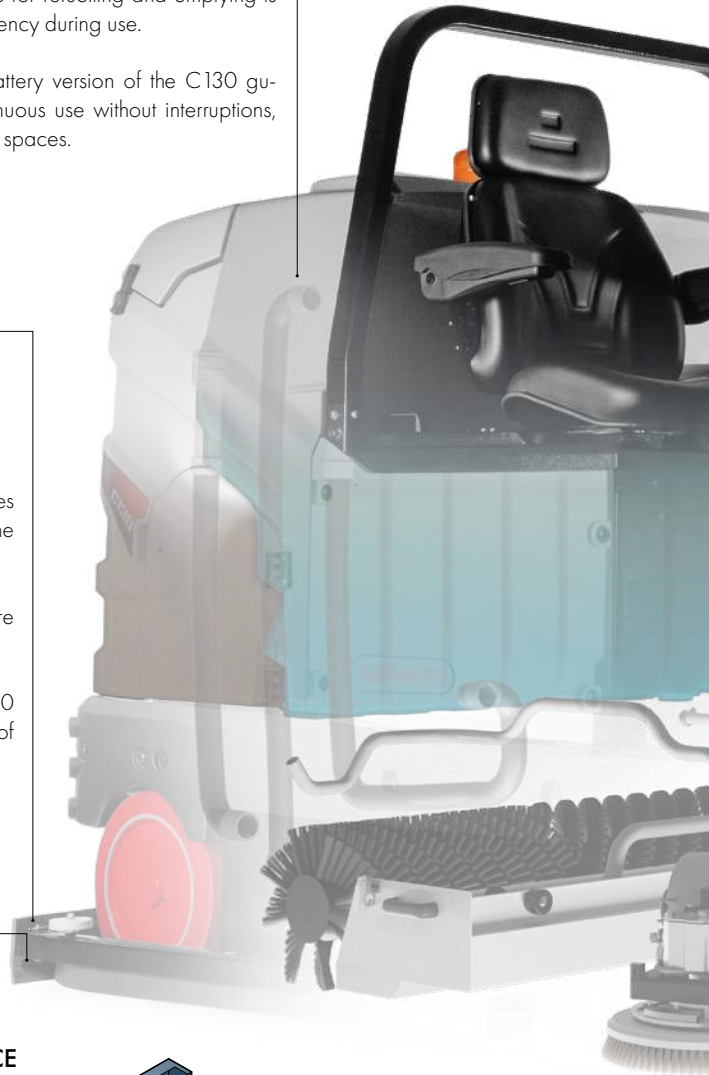
**Efficient scrubbing system:** composed of 4-disc brushes with a 345 mm diameter for excellent performance in both outdoor and indoor areas.

**Brush pressure adjustment:** in case of heavy and stubborn dirt, it is possible to apply up to 180 kg of pressure on the disc brushes to enhance cleaning efficiency.

**Pressure monitoring system** the system allows you to monitor the power delivered to the brush motors, adapting to each situation.

**Self-adjusting central brush:** the cylindrical central brush automatically adjusts to the surface, collecting even small solid debris into a debris hopper. This ensures thorough cleaning, even in the presence of small debris and dust.

**Constant floor contact:** regardless of the surface type or the degree of bristle wear, the central brush always remains in contact with the floor, ensuring a uniform and consistent cleaning of the surfaces.





## COMFORT AND EASE OF USE

**Silent operations:** with the ECO Mode button, the noise level of the machine can be reduced, making it ideal for use in sensitive environments.

**PLUS program:** thanks to the PLUS configuration, it is possible to simultaneously increase the flow of cleaning solution and the pressure on the brushes, making the C130 perfect for tackling particularly stubborn dirt. With the simple press of a button, the machine can be set to meet even the most complex cleaning needs.



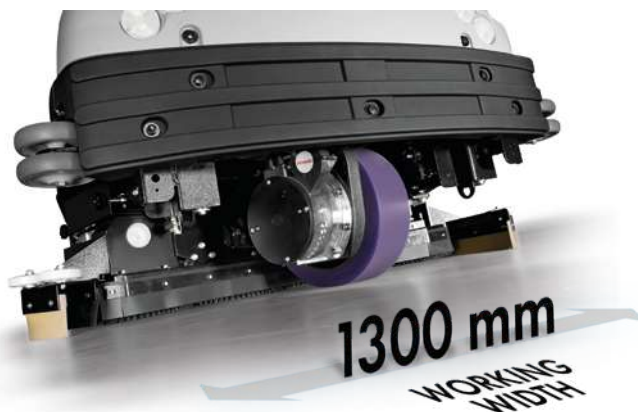
Up to 180

Kg



## MANOEUVRABILITY AND GRIP

**Anti-skid motorwheel:** the powerful antiskid and non-marking motor-wheel ensures optimal adherence to any type of floor and provides excellent manoeuvrability for the floor scrubber, even in the most congested spaces.



1300 mm

WORKING  
WIDTH



## EFFICIENCY

**Moving scrubbing brush head:** with a simple control, the moving scrubbing brush head can be extended to the right side, allowing the machine to reach even the most difficult areas such as corners, clean along walls, or under shelving, ensuring complete cleaning of all areas.

**Working width of 1300 mm:** this allows the floor scrubber to cover large surfaces in significantly reduced time, increasing operational efficiency and reducing the number of passes needed to clean large areas.

## Designed to last, built to overcome every challenge

-  A solid structure and durable materials make the C130 a floor scrubber that stands out for its long-term durability and reliability
-  A robust design that encloses all mechanical parts, protecting them during cleaning operations.
-  High-density polyethylene tanks, designed to provide maximum reliability and longevity, even in the most intense usage conditions.
-  Capable of overcoming common ramps thanks to the 3000 W motorwheel.



## High-quality materials for a high-performance floor scrubber

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- ⌘ R.I.M. polyurethane bumpers to reinforce the machine and make it more resistant to impacts.
- ⌘ Side impact rollers to facilitate manoeuvring and protect the C130 from the surrounding environment.
- ⌘ Steel frame to ensure the C130's strength and long-lasting performance over time.
- ⌘ Painted frame to provide greater resistance to corrosive agents.
- ⌘ Tank drain hoses (solution and recovery) and vacuum hose are housed in protected areas of the machine's structure to prevent damage during cleaning operations.

## Rediscover the pleasure of driving with the C130



Simple and easily accessible controls for complete control of the machine during use.

Comfortable and easy-to-handle steering wheel equipped with a knob to facilitate turning operations and significantly reduce operating effort.

Power steering (optional) to make manoeuvres and driving the C130 simple and smooth, without tiring the operator.



Ergonomic and comfortable seat with headrest and armrest to make the driving experience unique, even on uneven surfaces.

Driving position designed to offer maximum visibility of the surrounding environment, enhancing operational safety.

Adjustable steering wheel angle and height to allow the operator to find the perfect driving position.



7" touchscreen display perfectly positioned to ensure good interaction with the operator while driving and easy access to all machine functions.



3 pre-set speeds selectable from the forward/reverse lever, allowing the floor scrubber to perfectly adapt to surfaces and specific cleaning needs in any environment.

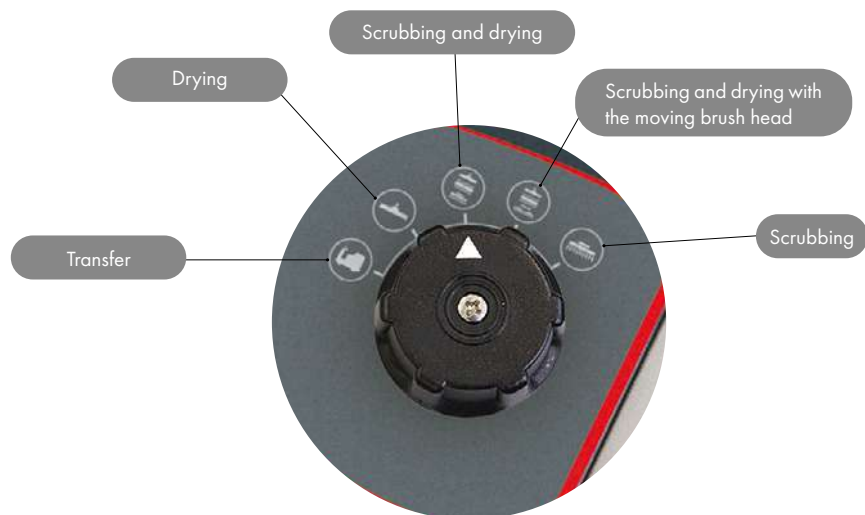


## A working program for every need

A convenient **program selector** allows you to adapt the floor scrubber to different cleaning needs by selecting the most suitable activity for each type of surface and level of dirt.

After choosing the desired task from the options: drying, scrubbing and drying, scrubbing and drying with the moving brush head, and just scrubbing, you can start the preferred work plan.

The C130 is designed for extremely intuitive use, allowing the operator to quickly adapt to its functions. Thanks to its ease of use, minimal training is required to fully exploit all its potential, ensuring simple and efficient cleaning operations in any context. The ability to select the best function guarantees efficient cleaning, helps reduce energy and detergent consumption, and ensures flawless results on any type of floor.



Three working programs for customized and efficient cleaning

### ECO

**ECO PROGRAM:** sustainable, simple, and quiet, the ECO Mode is ideal for easy cleaning tasks, such as daily maintenance of surfaces with slight dirt. Thanks to optimized battery management, this mode minimizes energy and detergent consumption, ensuring high performance during use and a reduced environmental impact. Perfect for those looking for an efficient machine that is environmentally friendly.



### standard

**STANDARD PROGRAM:** the STANDARD mode is the ideal solution for daily and routine cleaning of surfaces with average dirt. Balanced in performance, it takes full advantage of all the features of C130, offering a complete cleaning and maintaining always high performance. Perfect for dealing with medium-sized dirt effectively and quickly, ensuring optimal results for daily use.



### plus

**PLUS PROGRAM:** the PLUS mode is designed to handle the toughest situations, such as stubborn and heavy dirt. With greater cleaning power and a higher detergent solution output, this cleaning mode is perfect for removing difficult dirt and more resistant debris.



# Redefine the concept of safety

Safety is a priority for the C130, with every detail designed to ensure safe use for both the operator and the surrounding environment. The solutions that ensure a safe and comfortable driving experience for the operator include:



Standard front and rear LED headlights to guarantee maximum visibility of the surrounding environment, illuminating even areas with less light and enhancing operator safety during use.



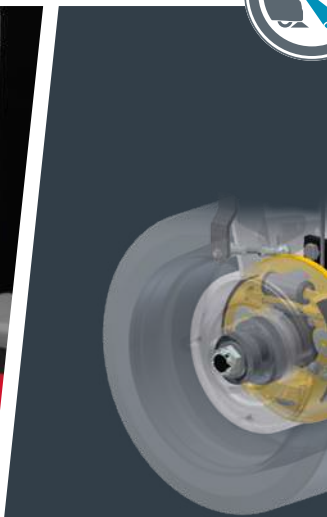
Rear headlights that include position, reverse, and stop lights to signal the machine's presence at all times.



Seat belts, available as an optional feature, to secure the operator's position during cleaning operations and prevent them from losing balance while driving.



Blinking light that automatically activates when the floor scrubber is turned on, to signal that the machine is moving. The buzzer also provides an acoustic warning when C130 moves in reverse, the warning can also be activated manually when moving forward.



Hydraulic drum brakes for optimal performance in all working conditions.

Mechanical parking brake to ensure safety during stops or when the machine is parked.

Simple and intuitive controls, once the mode is selected, the operator can focus on the cleaning path.



**Blue Safety Spotlight**, a technology that uses a high-intensity blue light beam to help the operator and anyone nearby easily identify the machine's presence during operation.



**Emergency stop**, which with a single button allows the operator to stop the machine and all its functions in case of emergency.



**Completely integrated driving position** within the machine body to protect the operator during cleaning performance.

Optional **overhead guard** to ensure maximum driver safety during cleaning operations in high-risk environments like warehouses and storage areas. This accessory minimizes the risk of accidents while ensuring effective and safe cleaning performance.

imal braking action of the machine

secure the machine and increase  
floor scrubber is not in use.

nce the work mode and program  
lly focus on driving, staying con-



**Machine slowdown on downhill slopes** to allow the operator to maintain constant control and avoid sudden braking.

# Details that ensure safe operation

## A perfect fusion of comfort and technology

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The C130 is equipped with the latest technologies that not only ensure excellent performance but also respect the environment. Environmental responsibility is a core value for Comac, which has always tried to implement the latest generation technologies in all its machines that can reduce waste and contribute to respecting the environment without compromising performance.





## ***constant solution flow***

Comac's technology that allows a homogeneous distribution of the solution

Constant Solution Flow guarantees a homogeneous and uniform delivery of the cleaning solution in the whole working track, improving the effectiveness of the cleaning even at low flow. This allows you to optimize the use of water and detergent, ensuring excellent results with a lower impact on consumption.



## ***comac dosing system***

Separate management of water and detergent

The C130 can be equipped with CDS, the water and detergent dosing system designed by Comac which, thanks to two separate selectors, enables the operator to dose the water and detergent separately. This means that the amount of solution can be immediately adapted to the specific dirt to be cleaned, thus eliminating the excess that can occur with traditional floor scrubbers. The Comac Dosing System reduces cleaning solution consumption by up to 50%.

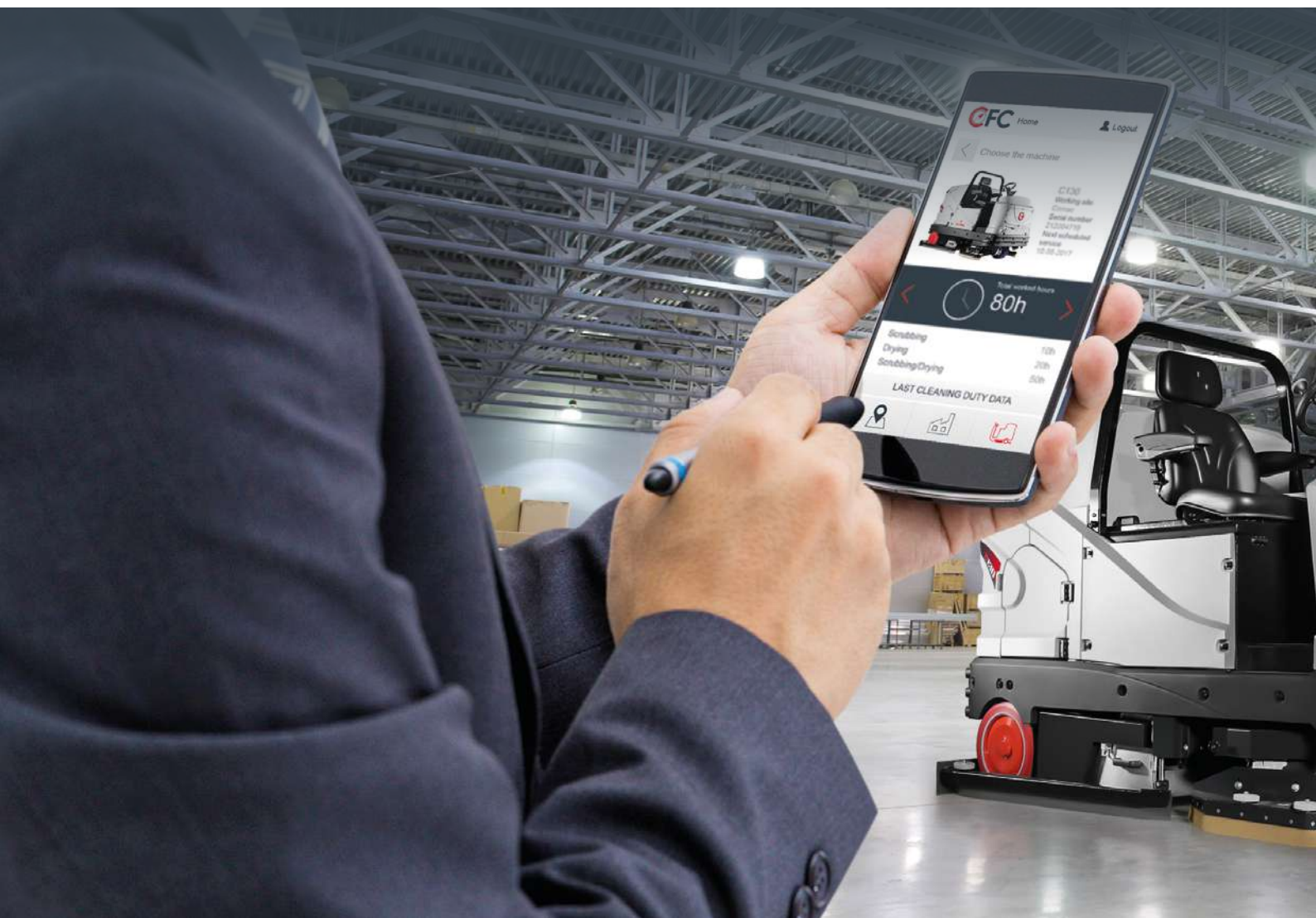


## ***stop & go***

The system for making cleaning operations more economical, optimizing consumption and reducing emissions. When the machine is temporarily idle, the solution flow is interrupted, the brushes are halted, and the brush head is lifted off the floor with no need for operator intervention. This optimizes consumption and reduces waste. Pressing the forward movement pedal or levers restores the functions that were active previously.



Advance, efficient, connected



In the world of daily cleaning operations, managing and monitoring the machines within a fleet is a crucial element to ensure efficiency, safety, and high performance. For this reason, Comac has developed a technology capable of constantly monitoring the health status of the machine.

## **comac Fleet care**

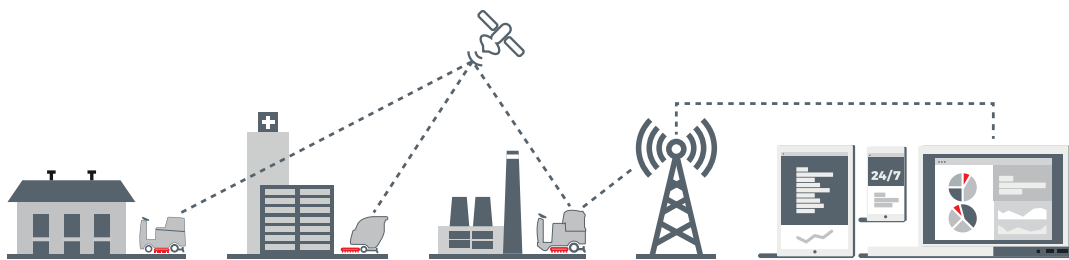
CFC is Comac's technology for better management of the machine fleet, essential to guarantee optimum performance and prevent possible failures. The constant monitoring allows understanding if the machine is in use, by whom, what are its conditions and collect valuable data to analyse and improve operational efficiency.

Monitoring the health status of machines allows you to plan targeted maintenance, reducing downtime and operating costs. The CFC system ensures optimal use of the machines, increasing productivity, avoiding downtime losses and preventing unexpected breakdowns.



## Manage your fleet with ease and precision

Thanks to CFC technology, you can always consult a comprehensive and up-to-date overview of the health status of the machines that make up the fleet.



### Advanced geolocation for total control

Geolocation allows you to monitor the location of machines in real time, ensuring even more effective fleet management and rapid interventions in case of need.

### Personalized alerts for management without surprises

In case of anomalies, improper use or unplanned activities, thanks to the CFC technology, you can receive personalized alerts that will allow you to always have the situation under control.

### Protection against theft

You can set an alarm that will alert you if the machine is removed from the work site without permission. This helps to reduce the risk of theft and allows machines to be controlled remotely.

### Savings on operating costs

Thanks to constant control and efficient use of the machines, it is possible to minimize the costs related to management, errors of use, repairs and extraordinary maintenance.

## Simple and fast maintenance for the complete care of C130

Proper maintenance of the floor scrubber ensures optimal performance and extends its useful life. For this reason, it is essential to carry out these activities regularly.



The C130 is also equipped with some small features that make it easier for the operator to carry out daily maintenance, like the convenient platform located at the back of the machine that allows the operator to easily inspect the tanks and filter systems of the scrubber.



To always achieve high performance, it is essential to regularly clean the suction filter, capable of retaining dust and protecting the suction motors from foams and detergents, and the basket filter, which thanks to its conformation, it can retain debris to prevent it from settling on the bottom of the recovery tank.



Automatic refilling of the batteries, which tanks to a single circuit, connects all the elements and allows you to adjust the level of filling from a single point. The refill is therefore much faster as it greatly reduces stops, and safer, since you avoid leakage of electrolyte from the batteries.



FFS – Fast Filling System, the optional technology of Comac that allows to fill the water tank with a special device, this operation does not require the presence of the operator and thus contributes to reducing the downtime of the machine.



In the Bi-Fuel version, a special compartment has been made for the LPG cylinder, which can be easily removed thanks to a convenient support that rotates towards the outside of the machine.



The engine compartment is easily accessible to facilitate maintenance operations.

| STANDARD EQUIPMENT                                                    | C130 BS | C130 BS ROAD | C130 Diesel | C130 Bifuel |
|-----------------------------------------------------------------------|---------|--------------|-------------|-------------|
| <b>Comfort</b>                                                        |         |              |             |             |
| Hour meter                                                            | •       | •            | •           | •           |
| Touch screen display                                                  | •       | •            | •           | •           |
| On board video tutorials                                              | •       | •            | •           | •           |
| Working program selector                                              | •       | •            | •           | •           |
| Eco Mode, Standard Mode and Plus Mode                                 | •       | •            | •           | •           |
| 3-level speed adjustment                                              | •       | •            | •           | •           |
| Brush head with right-hand movement                                   | •       | •            | •           | •           |
| Squeegee rubber blades and splashguard in 40Sh, usable on the 4 sides | •       | •            | •           | •           |
| Maintenance elements identifiable by their yellow colour              | •       | •            | •           | •           |
| Indicator light for solution tank in reserve                          | •       | •            | •           | •           |
| Highly comfortable, adjustable seat with armrests and headrest        | •       | •            | •           | •           |
| PM (Pressure Monitoring)                                              | •       | •            | •           | •           |
| Solution level sensor                                                 | •       | •            | •           | •           |
| Rear footboard                                                        | •       | •            | •           | •           |
| Steering wheel adjustment                                             | •       | •            | •           | •           |
| <b>Safety</b>                                                         |         |              |             |             |
| Emergency stop                                                        | •       | •            | •           | •           |
| Rear hydraulic drum brakes                                            | •       | •            | •           | •           |
| Mechanical parking brake                                              | •       | •            | •           | •           |
| Hydraulic working brake                                               | •       | •            | •           | •           |
| Bumpers in R.I.M. polyurethane                                        | •       | •            | •           | •           |
| Anti-skid wheels                                                      | •       | •            | •           | •           |
| Dead man's switch                                                     | •       | •            | •           | •           |
| Blinking light                                                        | •       | •            | •           | •           |
| Reversing buzzer                                                      | •       | •            | •           | •           |
| Horn                                                                  | •       | •            | •           | •           |
| Front and rear LED lights                                             | •       | •            | •           | •           |
| Stop&Go                                                               | •       | •            | •           | •           |
| Direction arrows (Road)                                               | -       | •            | -           | -           |
| Rear-view mirrors (Road)                                              | -       | •            | -           | -           |

| OPTIONAL                              | C130 BS | C130 BS ROAD | C130 Diesel | C130 Bifuel |
|---------------------------------------|---------|--------------|-------------|-------------|
| CDS (Comac Dosing System)             | •       | •            | •           | •           |
| CFC (Comac Fleet Care)                | •       | •            | •           | •           |
| CED (Comac Electrostatic Disinfector) | •       | •            | •           | •           |
| Power steering                        | •       | -            | •           | •           |
| Blue Safety Spotlight                 | •       | -            | •           | •           |
| High pressure washer kit              | •       | •            | •           | •           |

| ACCESSORIES                   | C130 BS  | C130 BS ROAD | C130 Diesel | C130 Bifuel |
|-------------------------------|----------|--------------|-------------|-------------|
| Quick-refill device for water | Optional | Optional     | Optional    | Optional    |
| Seat belts                    | Optional | Standard     | Optional    | Optional    |
| Overhead guard                | Optional | Optional     | Optional    | Optional    |

## Dimensions and technical data

| TECHNICAL DESCRIPTION                           |                 | C130 BS - C130 BS ROAD | C130 Diesel    | C130 Bifuel    |
|-------------------------------------------------|-----------------|------------------------|----------------|----------------|
| Disc brushes Ø                                  | (n.) mm         | (4) 345                | (4) 345        | (4) 345        |
| Cylindrical brush Ø                             | (n.) mm         | (1) 300x1106           | (1) 300x1106   | (1) 300x1106   |
| Lateral movement of scrubbing brush head        | mm              | 100                    | 100            | 100            |
| Working width                                   | mm              | 1300                   | 1300           | 1300           |
| Working capacity                                | up to sq.m/h    | 7800                   | 7800           | 7800           |
| Debris hopper capacity                          | l               | 40                     | 40             | 40             |
| Solution tank                                   | l               | 300                    | 300            | 300            |
| Recovery tank                                   | l               | 360                    | 360            | 360            |
| Disc brush motors                               | (n.) V/W        | (2) 36/1125            | (2) 36/1125    | (2) 36/1125    |
| Cylindrical brush motor                         | (n.) V/W        | (1) 36/750             | (1) 36/750     | (1) 36/750     |
| Vacuum motors                                   | (n.) V/W        | (2) 36/650             | (2) 36/650     | (2) 36/650     |
| Traction motor                                  | V/W             | 36/3000                | 36/3000        | 36/3000        |
| Power supply                                    | V/traction      | 36/aut.                | 36/aut.        | 36/aut.        |
| Disc brush rotations                            | rpm             | 220                    | 220            | 220            |
| Cylindrical brush rotations                     | rpm             | 580                    | 580            | 580            |
| Brush pressure                                  | kg              | 130÷180                | 130÷180        | 130÷180        |
| Suction vacuum                                  | mbar            | 210                    | 210            | 210            |
| Sound pressure level (ISO 11201)                | dB (A)          | <70                    | <70            | <70            |
| Endothermic engine                              | cylinders       | -                      | 3              | 3              |
| Displacement                                    | cm <sup>3</sup> | -                      | 1261           | 962            |
| Motor power                                     | kW/Hp           | -                      | 21,7/29,1      | 24,2/32,5      |
| Diesel/gasoline tank capacity                   | l               | -                      | 23             | 23             |
| Cooling                                         | -               | -                      | liquid         | liquid         |
| Forward speed                                   | km/h            | 0÷6                    | 0÷6            | 0÷6            |
| Maximum possible gradient (transfer when empty) | %               | 10                     | 10             | 10             |
| Batteries                                       | V/Ah C5         | 36/640-720             | -              | -              |
| Battery weight                                  | kg              | 780/810                | -              | -              |
| Machine weight when empty (without batteries)   | kg              | 840                    | 1100           | 1100           |
| Battery compartment dimensions (L x h x w)      | mm              | 625x450x1065           | 625x450x1065   | 625x450x1065   |
| Detergent tank capacity (versions with CDS)     | l               | 10                     | 10             | 10             |
| Machine dimensions (l x h x w)                  | mm              | 2355x1807x1486         | 2355x1807x1486 | 2355x1807x1486 |



**COMAC S.p.A.** Via Maestri del Lavoro, 13 - 37059 Santa Maria di Zevio - Verona - ITALY  
Tel. 045 8774222 - [www.comac.it](http://www.comac.it) - [com@comac.it](mailto:com@comac.it)

**Comac S.p.A.** org. cert. ISO 9001, ISO 14001, ISO 45001, SA 8000, ISO 14064-1

