

Have you ever
wondered what
makes lift operation
consistently smooth,
safe, and reliable?

WEG shows you how.



Did you know that WEG lift inverters play a vital role in ensuring the safety, performance, and reliability of lift systems?

WEG brings over 25 years of expertise in delivering comprehensive lift solutions, offering a complete range of products and features designed to ensure safety, operational reliability, and precise control. Our advanced inverter technology enhances ride comfort by minimizing noise and vibration while preventing rollback. Additionally, our seamless direct approach technology ensures smooth and precise floor landing for an optimal passenger experience.

Discover more reasons to choose WEG products for Vertical Lifting

In addition to being considered one of the largest manufacturers of electric motors on the planet, WEG is also one of the largest and most complete providers of end-to-end global solutions, with product lines focused on automation, energy generation and distribution, digital systems, electrification, and much more.

Everything your Vertical Lift Systems need:



Ensure complete reliability



Precise elevation control



Reduce waiting time



Maximize energy savings

In-house Research and Development

With in-house research, development and testing laboratories, WEG provides customized solutions with efficiency and reliability, meeting the specific needs of each customer.

TURNKEY SOLUTIONS FOR

Automation and energy distribution

Sustainable energies

Electric mobility

Digital systems

Industrial paints and varnishes

Among many other needs, including Lifting Systems.



The numbers that support our solutions

+ 60 years of experience
in Brazil and
around the world

Products
present on 5
continents

+ 47,000 employees
spread across all
continents

+ 4,700
engineers

+ 1.1 billion drives and
electromechanical
components ever
manufactured

12,100 hectares of
reforestation, 55%
of which is made
up of renewable
resources
and 45% of
untouched native
forest

70,000
motors produced
a day

weg

A trusted name all over the planet



66 manufacturing sites
in 18 countries



Commercial operations and
technical support in 42 countries



Distributors in more
than 120 countries

Wherever you are we are with you



Efficient and responsive technical
support, available in over 113 countries
around the world



Maximize the lifespan of your equipment
by close and personalized local support
when you need it

A sustainable choice for your equipment

68.7% of revenue from
sustainable products



Leading global rating agency
for corporate Sustainability
Management



Leading global classification
agency for Decarbonization
Management



SUSTAINALYTICS

Measures company
ESG risks

Find out more details in our Sustainability Report

weg

Global presence

CANADA 🇨🇦
■ 1 manufacturing site

SPAIN 🇪🇸
■ 1 manufacturing site

NETHERLANDS 🇳🇱
■ 1 manufacturing site

GERMANY 🇩🇪
■ 3 manufacturing sites

AUSTRIA 🇦🇹
■ 1 manufacturing site

ITALY 🇮🇹
■ 2 manufacturing sites

USA 🇺🇸
■ 9 manufacturing sites

MEXICO 🇲🇽
■ 4 manufacturing sites

COLOMBIA 🇨🇴
■ 2 manufacturing sites

ARGENTINA 🇦🇷
■ 3 manufacturing sites

PORTUGAL 🇵🇹
■ 1 manufacturing site

BRAZIL 🇧🇷
■ 18 manufacturing sites

SOUTH AFRICA 🇿🇦
■ 6 manufacturing sites

TÜRKIYE 🇹🇷
■ 2 manufacturing sites

ALGERIA 🇩🇿
■ 1 manufacturing site

AUSTRALIA 🇦🇺
■ 1 manufacturing site

CHINA 🇨🇳
■ 6 manufacturing sites

INDIA 🇮🇳
■ 4 manufacturing sites

66 MANUFACTURING SITES
in 18 countries

+47,000
Employees worldwide

Distributors/
Agents in
120
countries

Sales to over
135
countries



COMMERCIAL OPERATIONS
in 42 countries

- | | | | | | |
|-------------|------------|-------------|---------------|----------------|------------------------|
| ■ Algeria | ■ Chile | ■ France | ■ Kazakhstan | ■ Poland | ■ Sweden |
| ■ Argentina | ■ China | ■ Germany | ■ Malaysia | ■ Portugal | ■ Switzerland |
| ■ Australia | ■ Colombia | ■ Ghana | ■ Mexico | ■ Russia | ■ Thailand |
| ■ Austria | ■ Denmark | ■ India | ■ Netherlands | ■ Saudi Arabia | ■ Türkiye |
| ■ Belgium | ■ Ecuador | ■ Indonesia | ■ New Zealand | ■ Singapore | ■ United Arab Emirates |
| ■ Brazil | ■ Egypt | ■ Italy | ■ Norway | ■ South Africa | ■ UK |
| ■ Canada | ■ Finland | ■ Japan | ■ Peru | ■ Spain | ■ USA |

AFFILIATED COMPANIES

WEG Group

WEG AUTRIAL

cemp
WEG Group

EM
WEG Group

AKH
WEG Group

WEG CESTARI
SUDUTEX

Balteau
Grupo WEG

marathon
WEG Group

VOLTAN
WEG Group

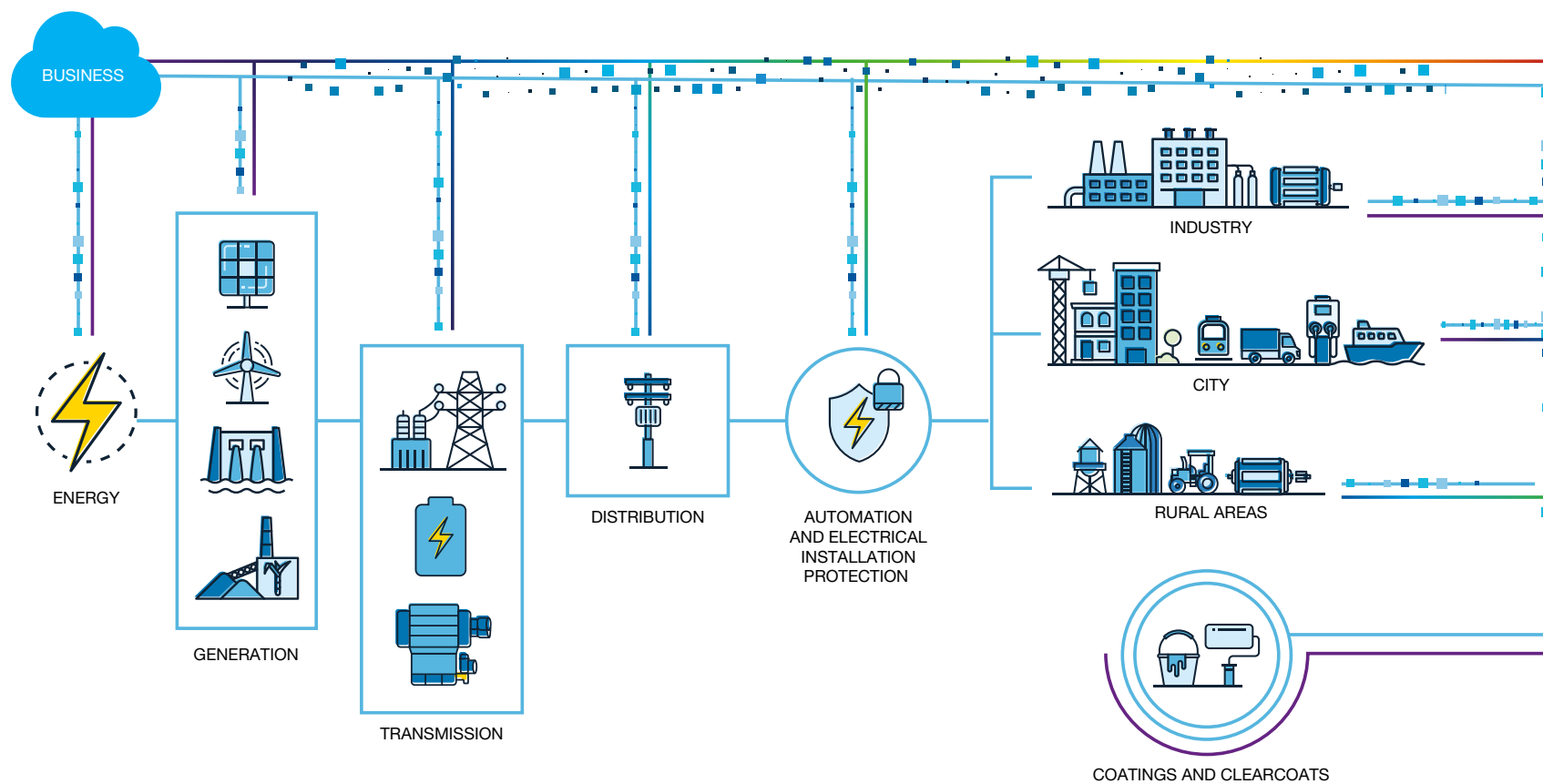
WEG PPI-Multitask
Industry 4.0

rotor
WEG Group

Volt
WEG Group

End-to-end solutions

The global solution in electrical machines, automation and digitalization for industry, infrastructure, electric mobility and energy systems.



WEG is reliable and efficient on lifts

With a long and recognised know-how and expertise in motor control applied to lifts, WEG is able to meet any kind of requirement for new buildings and modernization. WEG offers an entire product range from its own production facilities for variable frequency converters and controls.

Fully compliant with global regulations, assuring safety to your lift.

Safety certification for operation with single output contactor and for operation in contactorless mode (with STO SIL3) in accordance with globally recognised EN 81-20, EN 81-50. Besides, WEG also provides new safety features like Safe Brake Test (SBT) for periodic brakes check as well as Safe Brake Control (SBC) SIL3 for brakes control and monitoring.

And more:



Cost saving



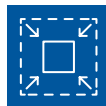
Simplicity of use



Smooth acceleration and ride comfort



Performance



Space saving



Smart communication



Safety



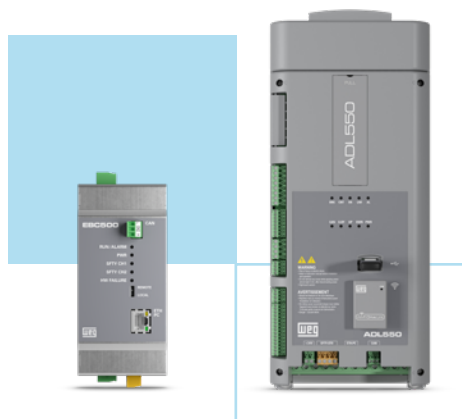
Advanced features



WEG components for lift panels

Reliability and performance in every detail

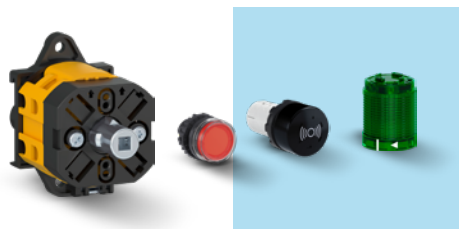
Every component in the WEG Lift system has been designed to ensure safe, reliable, and smooth operation. Compact, durable and fully compliant with global lift standards, these devices simplify installation and deliver maximum performance for lift applications.



Electronic brake control (EBC500) and lift drives (ADL500)

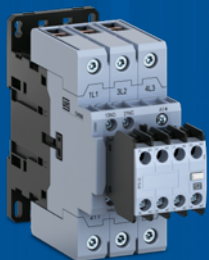


Contactors (CWB), compact contactors (CWC0), miniature circuit breakers (MDW) and terminal blocks (BTW).



Disconnectors (MSW), pilot lights, buttons and buzzers (CSW)





CWB contactors

Function: switching and protection of power circuits

Lift benefits:

- High electrical and mechanical endurance for frequent starts/stops
- Compact modular design for optimized panel layout
- Auxiliary contacts for brake and ventilation control



CWC0 mini contactors

Function: auxiliary control and signal circuits

Lift benefits:

- Ultra-compact design, ideal for MRL (Machine Room Less) installations
- Silent and precise operation
- Low power consumption on coils



CPW safety relays

Function: monitoring and control of safety devices

Lift benefits:

- Integrates door contacts and emergency circuits
- Ensures safe stop and brake control in case of failure



MDWS mini circuit breakers

Function: protection against short circuits and overloads

Lift benefits:

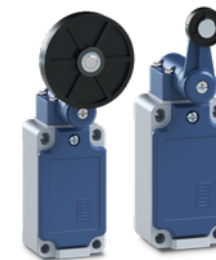
- Optimized tripping curves for motor loads
- Quick reset and visual trip indication
- Compact format for dense control panels

LSW limit switches

Function: position and motion detection

Lift benefits:

- High precision for limit and slowdown zones
- Robust design resistant to vibration
- Long mechanical life (up to 10 million operations)



PBW control station

Function: manual interface for operation and emergency stop

Lift benefits:

- Modular ergonomic design (up to 6 command elements)
- IP66 protection rating for shaft or technical rooms
- Emergency button with mechanical latch and twist reset



CSW push buttons

Function: command and signaling for control panels

Lift benefits:

- Variety of colors and illumination options
- Quick assembly without tools
- High electrical and mechanical durability

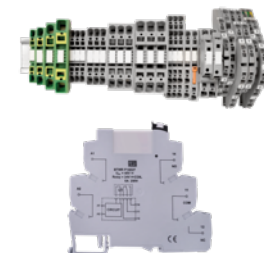


BTW terminal blocks

Function: electrical interconnection and wiring organization

Lift benefits:

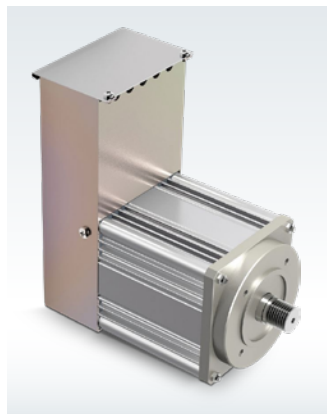
- Quick and secure installation with locking system
- Color-coded for easy identification
- Leakage protection



All WEG components are designed and tested to operate in harmony with WEG Lift Drives and Control Systems — ensuring safety, reliability, and long-term performance.

WEG solutions for smart lifting

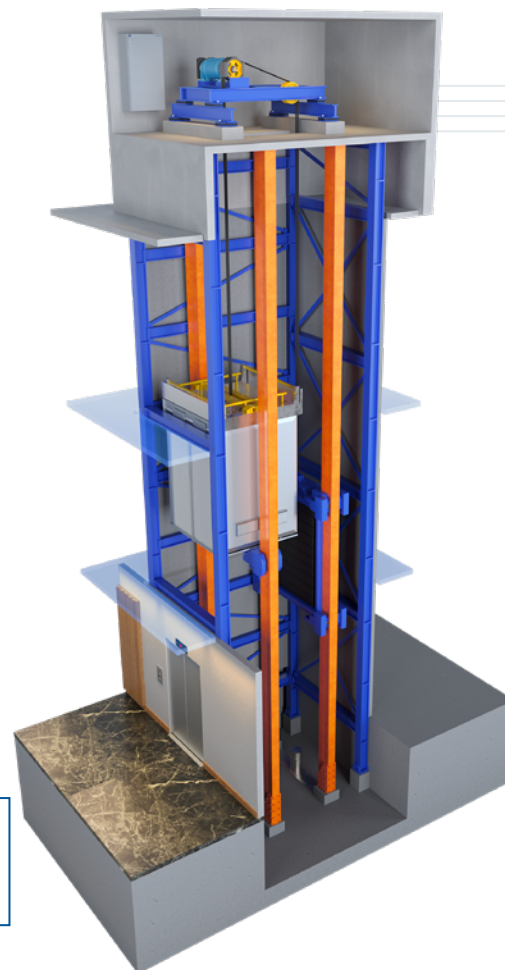
Lift shaft



Lift doors drive (KFM)



Limit switches (LSW)



Easy of access such as

WEG Liftouch WEG DriveLabs

What sets us apart

Safety

Safety certification for operation with single output contactor in accordance with EN 81-20, EN 81-50, and for operation in contactorless mode in accordance with EN 81-20, EN 81-50. Besides, WEG also provides Safe Torque Off (STO) EN 61800-5-2:2007 SIL3, Floor return in case of black-out with external emergency power supplies, and UCM compliant brake monitoring.

Comfort

WEG's products offers compact size and low noise for MRL installations, as well as perfect landing at floor for safe entrance into/exit from the car. The approach to floor can be controlled directly or with slowdown, and there's also a Pre-torque function for more gradual start and specific jerks.

Optimized installation and configuration

WEG's solutions offers flexible configuration, low installation costs and contactorless configuration.

High performance and increased efficiency

Wide power range to meet low to high rise buildings. High overload at 0 Hz, Anti-rollback function and High power density.

PLUS:

Accessories, regenerative solutions, custom solutions and integrated solutions

AND MORE:

Specific testing and inspection of every drive

Simple and intuitive menus

Multiple user levels

Pre-settings to meet most common lift configurations

Wizard for start-up, optimization and troubleshooting

Optional programming keypad

Wi-Fi communication

Hybrid power supply with supercapacitors

Pre-torque and precise landing at floor

Know more about each of the unique features in our catalog.

Designed for simplicity, our solution streamlines installation, reducing time and effort for a faster, more efficient setup.

THE SOLUTION FOR



Commercial Buildings



Hotels



Hospitals



Residential buildings



Airports



Modernization

Segments



Low rise



Mid rise



High rise

Why choose WEG?

For WEG, providing solutions that deliver reliability to our customers also means caring for the environment and addressing sustainability in a comprehensive way. With this in mind, we offer a wide portfolio of products that bring energy efficiency and advanced process technology to our clients. Our strong relationships with business partners, combined with our global manufacturing footprint, demonstrate our flexibility and ability to customize solutions for every type of application. We have a global presence with local operations to meet your needs in a unique way. In addition, we also provide strong after-sales support through a worldwide technical assistance network, ensuring the best service wherever you are.

We chose WEG for the performance of its ADL300 and ADL500 VFDs and for the excellent technical collaboration. Thanks to this support, our lift control panel, based on CANopen LIFT, is now increasingly recognized in the European lift market for its reliability, performance, and ease of use.



David Souche
SPRINTe - R&D manager

CASE

EFFICIENCY GOING UP, RELIABILITY

GOING DOWN: WEG provides automation solutions for Indusnova elevators



State-of-the-art electronic control line offers greater connectivity and safety

Rather than just listing the qualities and special features that make our solutions so reliable, we prefer to highlight the great achievements we share with our partners. The supply of electronic controls and accessories for elevators to Indusnova Soluções Tecnológicas S.A., one of the leading manufacturers of passenger and industrial elevators in the city of Jaraguá do Sul, SC, is a success story that makes us proud.

Always attentive to the demands of the elevator segment—which requires innovative, flexible, and dependable solutions—WEG supplied the Serial 5 EVO line, developed by Scanchip in compliance with the NM 16858-1 standard. This new generation of equipment goes beyond maximum efficiency, offering full connectivity, redundant safety components, and enhanced functionalities that take elevator automation to the next level.

Safety from ground floor to rooftop

The elevator control line supplied by WEG features the most advanced next-generation drives available. Designed and manufactured in Italy specifically for this application, the ADL530 and ADL550 drives deliver maximum performance for effective motor control. Thanks to seamless integration with the Scanchip control board, the ADL drive ensures perfect floor leveling, and enhanced ride comfort. All this comes with simple

parameter configuration, smart connectivity, and a user-friendly interface that keep safety and reliability standards consistently high.

A complete solution

WEG's supply to Indusnova goes far beyond high-performance variable speed drives. It includes a complete set of efficiently integrated solutions within the control panel assembly: contactors, miniature contactors, power supplies, miniature circuit breakers (MCBs), and terminal blocks.

A robust, reliable, and fully standardized delivery that provides Indusnova with the convenience of working with a single partner—offering proven technology, specialized support, and broad product availability. The results are safer, smarter, and more connected elevators, with simplified maintenance, reduced wiring, and excellent cost efficiency during installation.

For WEG, this supply represents the success of a project applied in its own manufacturing facilities—one that combines innovation, connectivity, and efficiency to strengthen the brand's position as benchmark in elevator automation. It also reaffirms WEG's ability to turn technology into motion, experience into expertise, and every delivery into a step ahead of the market.





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