

JUNGO

100% ELECTRIC
with unparalleled safety,
sustainability and
performance
around the clock

24/7



JUNGO 3.0

Extraordinary – Unique – Revolutionary

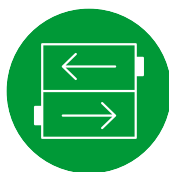
THE JUNGO 3.0

DESIGNED FROM SCRATCH

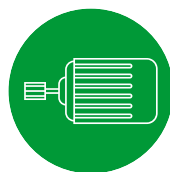
The JUNGO 3.0 is setting new environmental and technical standards. This is because it has been redesigned from scratch. Without compromises. One hundred per cent aligned towards future demands.

OUTSTANDING TECHNOLOGY

Is it true that municipal technology cannot be reinvented? Agreed! But it can be improved and perfected. We can do this by focusing on what is most important – namely the customer benefits and the world of tomorrow. This is what JUNGO has been doing over the past few years – with a clear vision in sight and together with the best engineers in the industry. The result is a fully electric, articulated compact utility vehicle with implementation possibility for a 24/7 use with a diverse range of applications at the highest level and unequalled performance efficiency.



Scalable
48 V JUNGO Powerpacks
with quick-change system



Intelligent electric wheel
hub motor all-wheel drive
with J.H.E.E.D. system



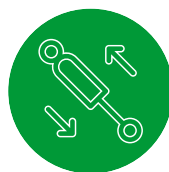
Hybrid space frame
two-person comfort
lightweight cab



Intuitive vehicle
handling, operation
and maintenance with
cloud connections



Innovative equipment
quick-change system



Highly efficient
maintenance free
micro-hydraulics

- Articulated steering
- Total weight: 3.5 t
- Speed: 50 km/h

- Height: 2 m
- Width: 1.30 m
- Tyres: 255/65 R16

THE VERY BEST CARBON FOOTPRINT

The JUNGO 3.0 is constructed one hundred per cent ecological and sustainable. It has the lowest carbon footprint in the industry throughout the entire lifecycle – from parts procurement and production, to operation and customer service through to recycling.

Highlight: The scalable 48 V JUNGO Powerpacks can be charged directly using renewable energies without intermediate storage.

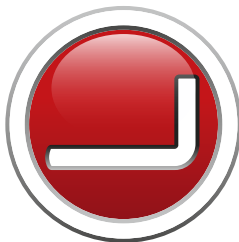


EXCELLENT OVERALL CONCEPT

The overall concept plays an important role as often just producing a first-class vehicle is not enough. The general parameters and infrastructure both for sales and service partners, as well as for end users, must be convincing. JUNGO 3.0 has everything you need.

- Five-year warranty
- Remote diagnostics
- Cloud connection and JUNGO app for service, maintenance and ordering spare parts

- Information about attachments:
- Exclusive attachments from a single source
 - New and old machines are compatible with both new and old attachments
 - Short-term attachment rental



JUNGO

THE BEST SOLUTION. ALL-YEAR ROUND. EVERYWHERE. ALWAYS AND FOR EVERY APPLICATION.

No loss of performance despite multi-functionality

The scope and requirements for year-round maintenance of public, commercial and private spaces are continually growing. In addition to the traditional use of cleaning pedestrian zones, roads and residential areas, the JUNGO concept in its vehicle class also covers other areas of use such as company grounds, airports, event parks, shopping centres, hospitals as well as distribution and logistics centres.

COST-EFFECTIVE AND WELL-CONCEIVED ATTACHMENT CONCEPT

- Innovative quick-change system enables attachments to be changed tool-free in less than 10 minutes
- No loss of performance despite multi-functionality
- Maintenance-free, energy-saving micro-hydraulics
- Attachments are rollable and able to be stacked when detached
- No vehicle adaptation required: Full compatibility of equipment with vehicles already supplied
- All applications from a single source
- Concept for short-term attachment rental
- Huge long-term cost savings



THE JUNGO SWEEPER – ROBUST, PRECISE AND PRACTICE-APPROVED

As one of the most essential and demanding tasks throughout the year, sweeping is of particular importance. With the JUNGO sweeper, you will be ideally equipped for this:

- It convinces with the most precise and robust brush system on the market, and always achieves a precisely adjusted sweeping pattern regardless of where the brush is positioned.
- The raised brushes already come with individual lifting functionality as standard and have setting options for brush pressure, angle and speed from the cab – for perfect sweeping results under any conditions.
- The corrosion-resistant hopper is made from high-quality V2A stainless steel and, thanks to its extra high tipping angle, is extremely easy to empty and clean.
- Many other properties and functions at the highest level of comfort and standard of work complete the package – try us out!



A selection of over 50 applications



Scrubber



Road washing vehicle



Waste compactor/
waste collection vehicle



Transport vehicle



Snow plough with
combination spreader



Snow plough with rear spreader

UNIQUE RANGE OF EQUIPMENT

Regardless of the weather and the type of use, with JUNGO attachments you will be ideally equipped for all service and maintenance work – anywhere and at any time of year.



EXCELLENT ENGINEERING SKILLS MEET THE CUSTOMER REQUIREMENTS OF TOMORROW

Experience unparalleled performance

With our new concept, we have for the first time successfully eliminated the previously recognised disadvantages of multifunctional electric vehicles – such as too little or even too much performance, fluctuations at low temperatures, insufficient payload, low efficiency, costly servicing, high safety measures, very high operating costs and a complicated charging infrastructure.

THE SCALABLE 48 V JUNGO POWERPACKS WITH QUICK-CHANGE SYSTEM

How it works

The fully electric system is designed with 48 volts. Between one and four JUNGO Powerpacks, each at 15 kW, can be used per vehicle depending on requirements. For the first time, it is therefore possible to equip a vehicle in stages from 15 to 60 kW in just a few minutes. The JUNGO Powerpacks are charged externally, either by conventional means or with renewable energy – slowly and directly without intermediate storage.

THE BENEFITS FOR YOU



Increased performance

- 24/7 availability (important for shift operation)
- Scalable performance
- Scalable weight
- Improved efficiency
- Higher payload
- Permanent, intelligent all-wheel drive
- Speed up to 50 km/h



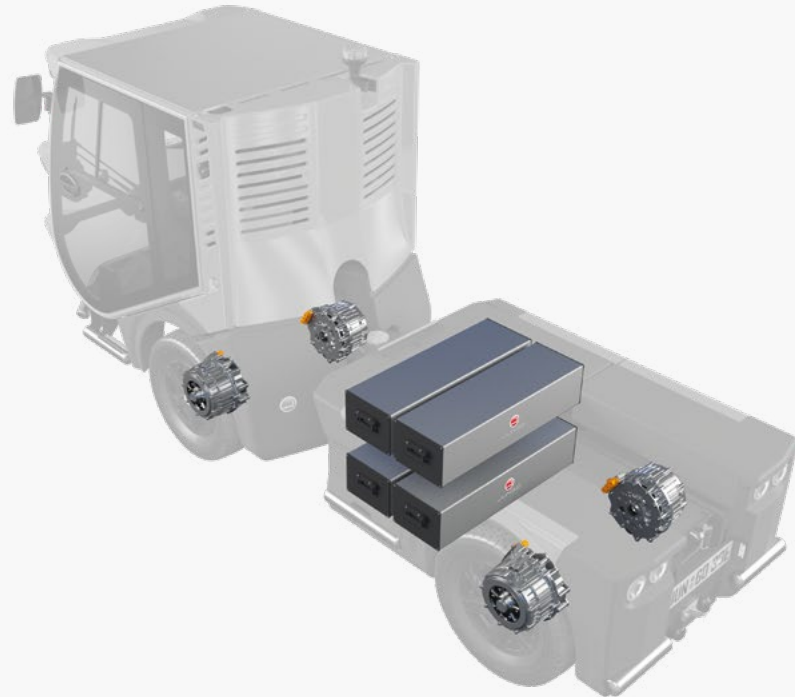
More sustainability

- Convenient, practical charging infrastructure
- Direct charging using renewable energies
- Electrical infrastructure not overloaded during charging
- More durable, ecological and safe lithium iron phosphate packs



Increased safety

- No high voltage certificate required for maintenance or repair work
- No construction site safeguarding in the event of an accident



48 V JUNGO Powerpacks and electric wheel hub motor all-wheel drive

INTELLIGENT ELECTRIC WHEEL HUB MOTOR ALL-WHEEL DRIVE

How it works

Our revolutionary drive system is based on the JUNGO High Efficiency Electric Drive System (J.H.E.E.D.). Each wheel is individually supplied and driven with the exact power required. With the innovative electric eddy current braking system, we achieve the highest recuperation and the best braking results on the market.

THE BENEFITS FOR YOU



Increased performance

- Reduced weight
- More compact
- More cost effective
- Cruise control with the most precise adjustment on the market
- Freely selectable working speed with full pedal travel
- Electric eddy current brake with the highest recuperation on the market



More sustainability

- Better efficiency than axle-driven solutions
- No particulate matter emissions during braking
- No oil change required
- Reduced tyre wear



Increased safety

- ASS (anti-skid system), more effective than ABS and conventional differential locks
- Internal drum brakes are safer than disc brakes
- Increased safety and better directional stability on slippery roads
- Better traction during winter road maintenance

STEP INTO THE FUTURE WITH US!

And into a utility machine in which you will feel right at home.

Do you believe that utility vehicles are uncomfortable, much too complicated to operate, costly to maintain and pose real problems when it comes to repairs? Forget everything you have ever known and look forward to the real highlights that will make your day-to-day work enjoyable.

THE CAB

Ergonomics and safety

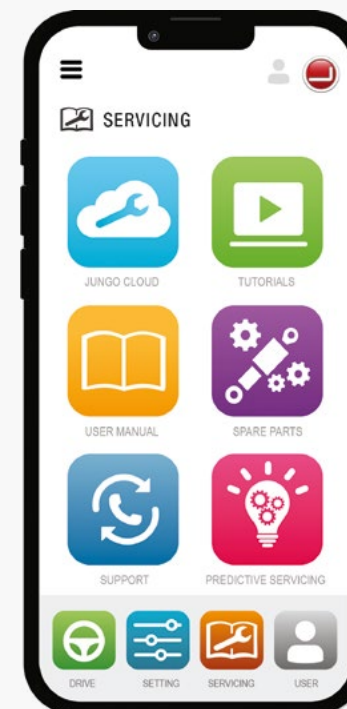
- ROPS-certified lightweight safety cab with laminated glass
- Generous, comfortable cab with windscreen curved towards the rear, sliding windows and excellent all-round view
- Unique view of implements
- Sliding doors enable the vehicle to be driven with them open – ideal for frequently getting in or out of the vehicle
- Two-seater cab with two high-quality seats featuring suspension and heating with a 3-point belt
- Intuitive control of all working functions via individual operating panels



THE JUNGO APP

Functions for a smooth operation

- Automatic equipment detection
- Direct ordering of spare parts
- Direct service in the vehicle
- Interactive troubleshooting function
- Remote diagnostics
- Remote access for maintenance
- Predictive maintenance
- Innovative, interactive user manuals
- Processing of short-term attachment rental



EASE OF SERVICE

So that you can enjoy your JUNGO 3.0 for many years to come

- Five-year warranty
- System replacement instead of troubleshooting on the machine
- Exceptional corrosion protection
- No hydraulic interfaces
- No lubrication points
- No oil changes

DOWNLOAD THE JUNGO APP FREE OF CHARGE



IMPROVED STABILITY AND SAFETY AS A PRIORITY

There can be no compromises when it comes to safety. That is why we have developed the most stable machine on the market. An optimum wheelbase, perfect weight distribution and the special torsion axle suspension have made this possible.

THE SAFETY CHASSIS

- Sets new safety standards
- Provides outstanding weight distribution and thereby enables increased stability and higher load capacity
- Guarantees the most stable and comfortable machine on the market, even at full load
- Ensures the lowest centre of gravity in its class, thus giving maximum stability
- Features an automatic handbrake mechanism, which makes hill starts easier and provides increased safety
- More stability owing to the special torsion axle suspension

With a speed of 50 km/h and an optimum wheelbase, you can comfortably and safely drive in road traffic.

1.30 metres vehicle width including the 255/65 R16 wide base tyres and two quality suspension seats.

And, of course, you can enjoy the safety benefits of the electric wheel hub motor all-wheel drive, the comfort premium cab and the 48 V JUNGO Powerpacks.

Suitable for pavements and underground car parks.

COMPACT DIMENSIONS FOR A PERFECT PERFORMANCE



JUNGO

WE ARE REVOLUTIONISING THE MAINTENANCE OF PUBLIC, COMMERCIAL AND PRIVATE SPACES

OUR VISION

Products for a cleaner and better world.
Made in Germany with Green Energy.

OUR PRIORITIES



Focus on the
health and well-being
of mankind



Good management
of natural resources



Genuine sustainability
for the world
of tomorrow



Reduce the
carbon footprint
of our products

For 30 years, JUNGO has been synonymous with skill and innovation in developing and manufacturing utility vehicles, municipal vehicles, road sweepers and road washing vehicles. The manufacture of our products takes place at a carbon-neutral industrial park in Laage, near Rostock, where experienced employees are driving forward development, production and distribution of the JUNGO 3.0.

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