

zero emission

Our Solutions for Emission-Free Work



**WACKER
NEUSON**

all it takes!



Zero emissions, no compromises: Zero emissions - that's what our green "e" stands for.

It's also true of construction machines: the electric drive is the future. And that began at Wacker Neuson long ago. We are the first manufacturer in the world to offer a wide range of emission-free construction equipment and compact machines. They are at least as powerful as conventional machines, but also have many other benefits. For example, they are extremely economical, since the electric motors are not only extremely energy-saving, but are also virtually maintenance-free. In addition,

they open up entirely new application areas for you, such as indoors or in noise-sensitive surroundings. And they ultimately do something good for the end user and the environment.

More about our emissions-free solutions:
www.wackerneuson.com/zeroemission



zero emission:

The world's largest selection of electrically operated construction equipment and compact machines.

Whether excavating, ramming, transporting or vibrating: with our emission-free products, you complete any job reliably, economically and in an environmentally-friendly way - and in any environment. When will you switch to "e" as in emission-free?

Our zero emission products.



Battery-powered rammer

AS30e

Operating weight: 41 kg
Running time: about 45 minutes



AS50e

Operating weight: 70 kg
Running time: about 30 minutes



Battery-powered vibratory plate

AP1850e

Operating weight: 104 kg
Running time: over 1 hour



Mini-excavator dual power

803 dualpower

Shipping weight: 955–1,015 kg
Two drive system options:
Diesel engine or electric motor



Electric track dumper

DT10e

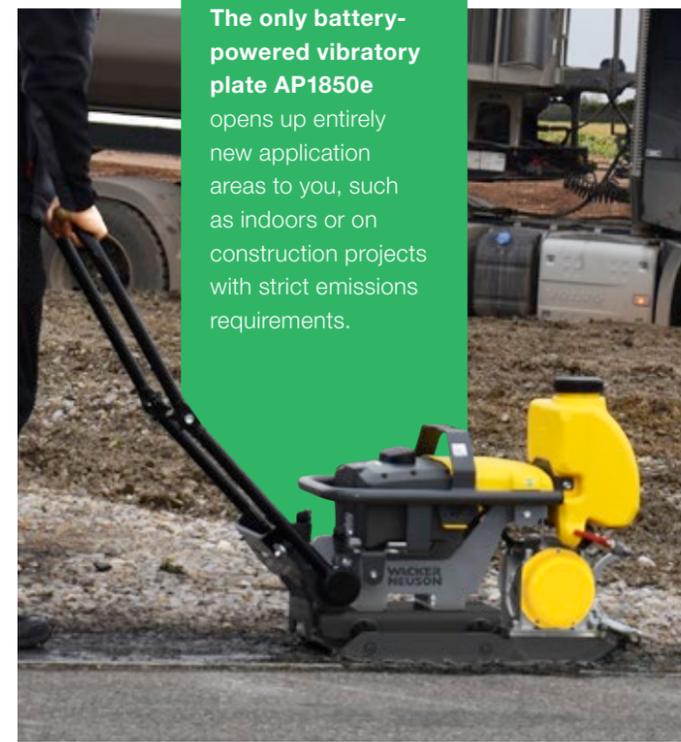
Maximum payload: 1,000 kg
Running time: Up to 8 hours



Electric wheel loader

WL20e

Bucket capacity: 0.2 m³
Running time: at least 5 hours



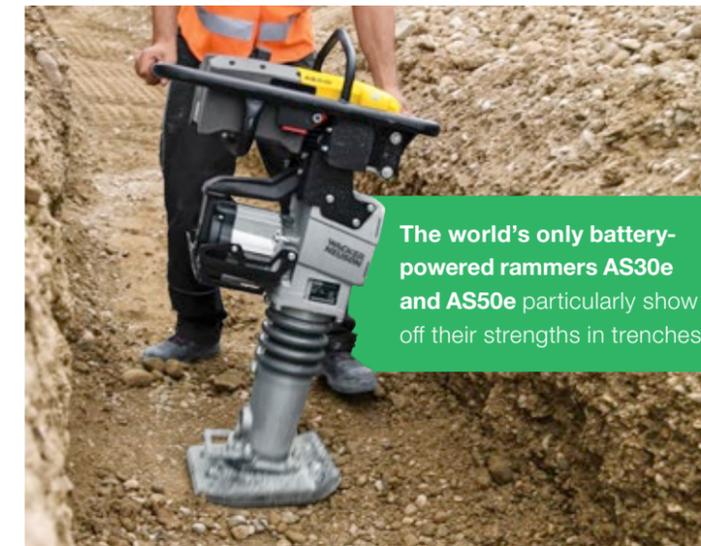
The only battery-powered vibratory plate AP1850e opens up entirely new application areas to you, such as indoors or on construction projects with strict emissions requirements.



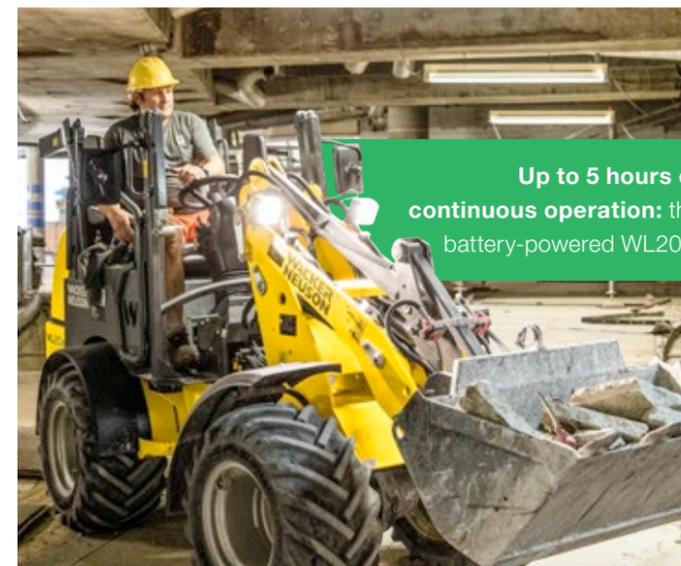
Twice the advantages: the 803 dual power works with a diesel engine or fully electrically with the HPU power unit. The mini-excavator can be rented alone or as a duo with HPU8.



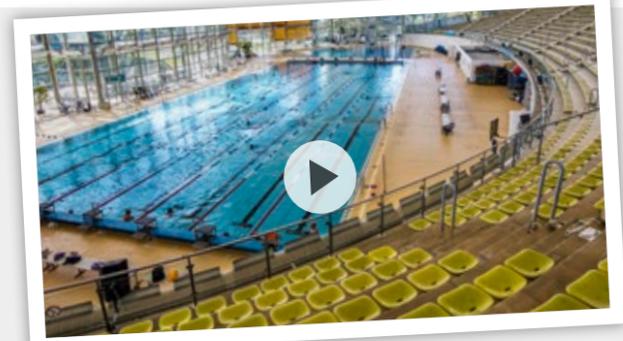
Ideal for indoors: the emission-free and extremely compact DT10e track dumper.



The world's only battery-powered rammers AS30e and AS50e particularly show off their strengths in trenches.

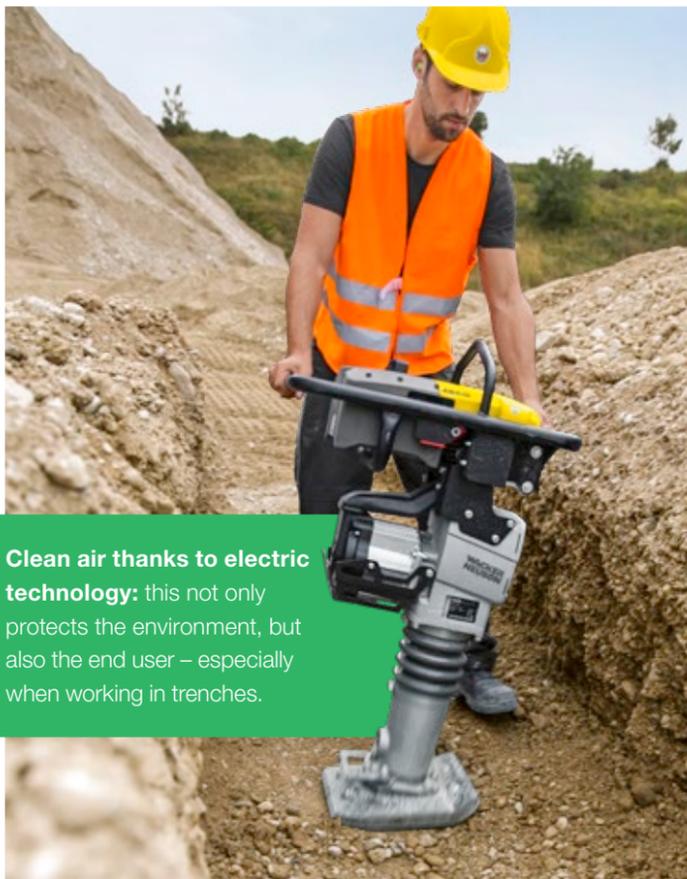


Up to 5 hours of continuous operation: the battery-powered WL20e.



And action: experience our emission-free construction equipment in application – whether during the renovation of the Munich Olympic swimming pool or during the demolition work on the Kocher Viaduct:

www.wackerneuson.com/zeroemission



Clean air thanks to electric technology: this not only protects the environment, but also the end user – especially when working in trenches.



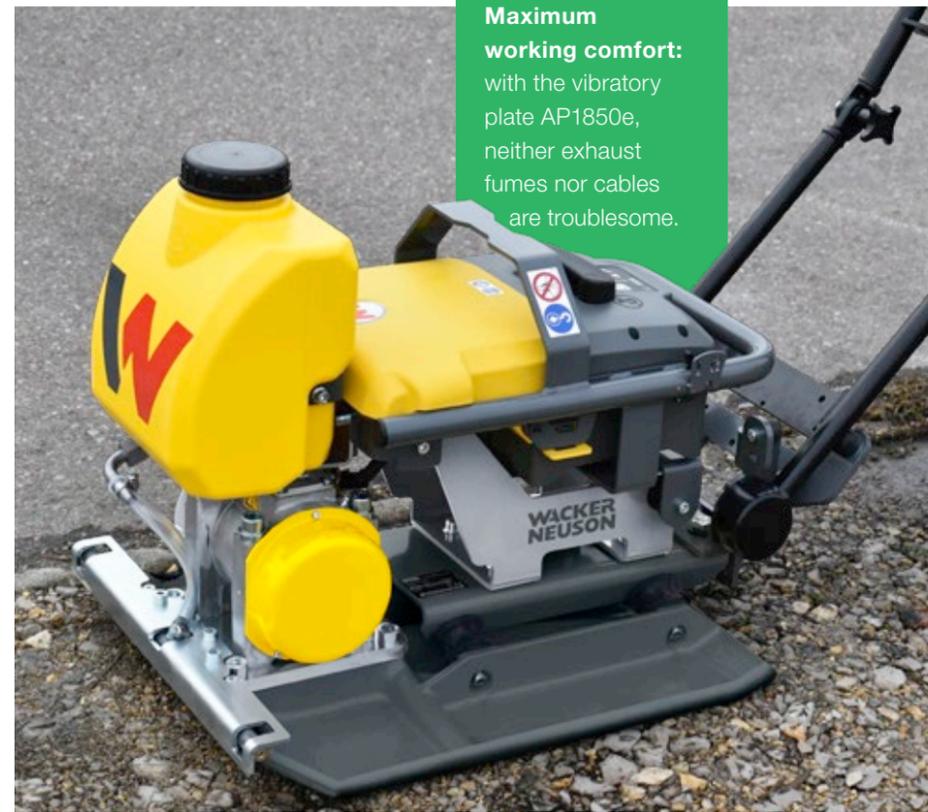
zero emission

... for unique

Pioneering inventions have a long tradition with us. It began in 1930 with the first electric rammer and consistently continues with "zero emission".

Compacting without harmful exhaust fumes: with the world's first battery-powered rammers.

The completely emissions-free battery-powered rammers AS30e and AS50e open up entirely new work for you: be it in trenches, indoors or in sensitive areas with emissions restrictions. The maintenance-free electric motor that can conveniently be started at the push of a button. And the latest, continuously advanced battery technology ensures long running times.



Maximum working comfort: with the vibratory plate AP1850e, neither exhaust fumes nor cables are troublesome.



More than 800 m² compacted area with a single battery charge.

AS30e AS50e



Operating costs savings: about 55%



Charging time: about 1 hours with a fast battery charger about 4 hours with a standard battery charger



Running time: about 45 min. (AS30e) about 30 min. (AS50e)



zero emission

... for successful

Everyone benefits from exhaust-free construction equipment: end users, the environment and your company, because our zero emission products meet even the most stringent tender criteria.

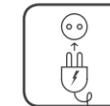
The world's only battery-powered vibratory plate.

Perfect compaction results with significantly reduced operating costs – this is what the battery-powered vibratory plate AP1850e promises. Since the electric motor is mounted directly to the base plate, there are no elements for mechanical power transmission, such as a clutch or V-belt, which means no wear parts and thus also no maintenance costs.

AP1850e



Operating costs savings: about 70%



Charging time: about 1 hour (fast battery charger) about 4 hours (standard battery charger)



Running time: over 1 hour



Clear operation: Starter button and charge indicator.



Ready for use in no time: The powerful battery is quickly charged and changed in a few seconds. It fits both in our rammer as well as in the vibratory plates – once purchased, twice used, lots saved.



A battery.



Two machines.



**Emission-free if necessary:
the mini-excavator with dual power drive.**

Wacker Neuson dual power is what the innovative concept is called where you can switch between diesel and electric operation. In closed areas, simply connect the electro-hydraulic power unit HPU8 – and switch to zero emissions operation at the push of a button. Thanks to the 12-m-supply hose, you have unrestricted freedom of movement everywhere - and full power.

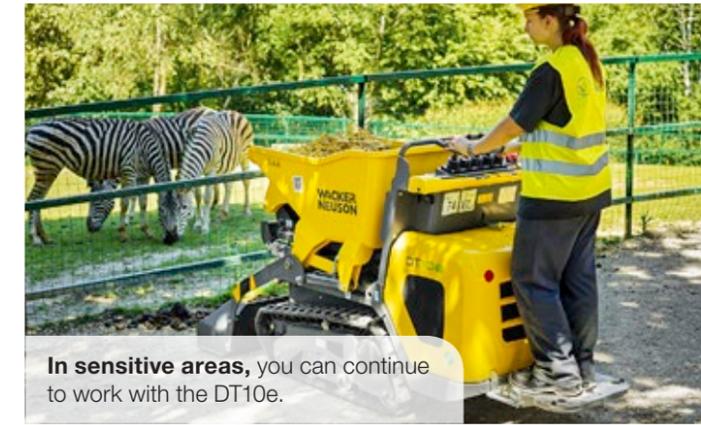
What our customers are saying:

"The mini-excavator 803 particularly impressed us with its conversion capability. It can be connected to the hydraulic unit HPU8 in no time and then runs completely emission-free."

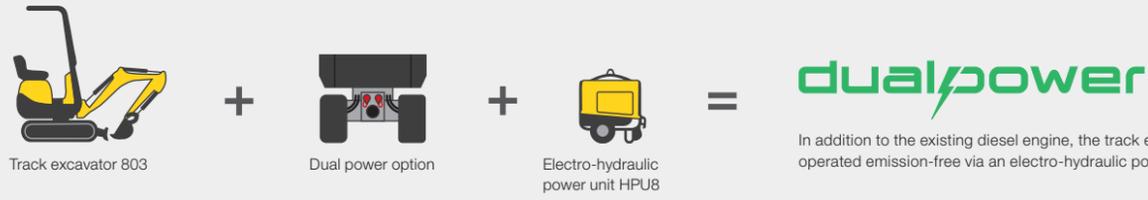
Pablo Terrón, TEYMO (Rental chain, Spain)



Effective material transport indoors: no problem with the emission-free DT10e.



In sensitive areas, you can continue to work with the DT10e.



In addition to the existing diesel engine, the track excavator can be operated emission-free via an electro-hydraulic power unit.



Piggyback to the site of application: for transport, the power unit is simply attached in two openings in the dozer blade - and you're done.



Demolition work indoors is made possible to you by the power unit HPU8 – without sacrificing performance!

Carry material away cleanly: with the electric track dumper.

An eight-hour day with full transport capacity – and all without exhaust fumes emissions. The DT10e is ideal for applications indoors or on urban construction sites with exhaust fumes restrictions. Three electric motors ensure sufficient power: for both tracks and the work hydraulics. The deep built-in battery also increases the stability on a slope.

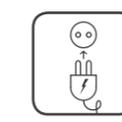


Fits through standard doors: with a width of just 790 mm.

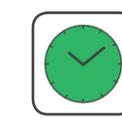
DT10e



Operating costs savings: about 65%



Charging time: 7.5 hours



Running time: up to 8 hours

803 dualpower



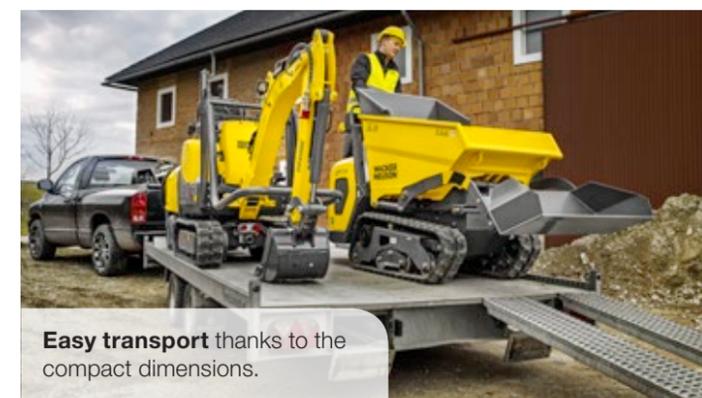
Operating costs savings: HPU8 saves fuel and increases the action radius



Drive options: diesel engine and electric motor



Running time: unlimited



Easy transport thanks to the compact dimensions.

e **... for first-class**

zero emission

You can expect first-class products and first-class service from Wacker Neuson. Of course, you can also get both from our electrical construction equipment.

zero emission

... for efficient

Our electric motors are particularly energy-saving with degrees of efficiency from 94 - 97%. This ensures low operating costs and excellent battery run times.

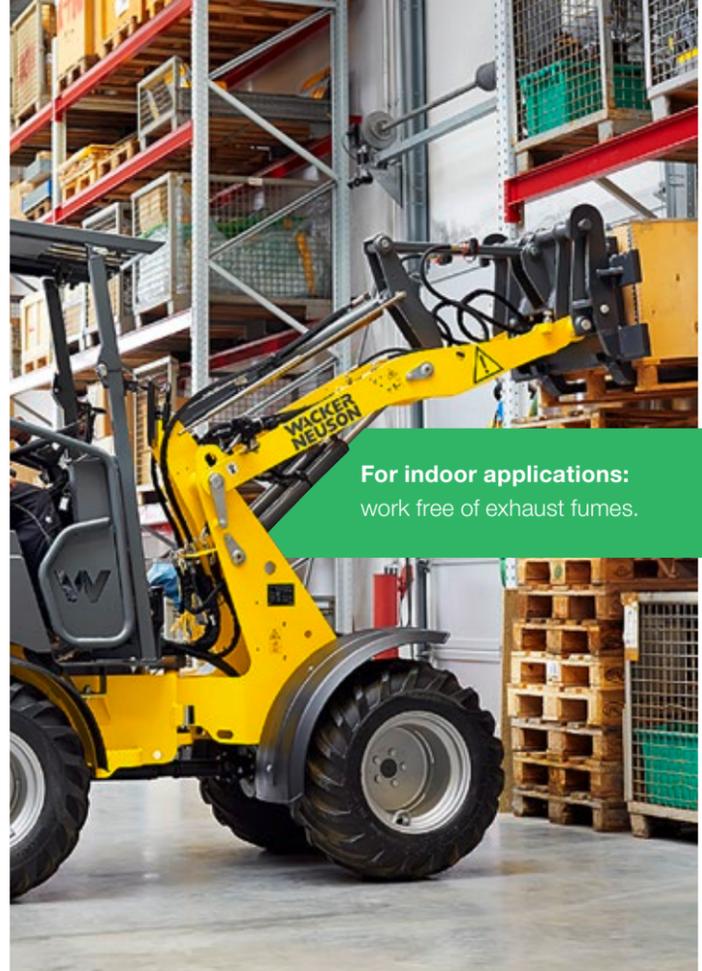
Emissions-free workhorse: our electric wheel loader.

The advantages of the traditional wheel loader plus a completely electric working principle – that's what the WL20e combines in one machine. In practice, this means: you can work with the WL20e without restrictions indoors or in the urban sector – for at least five hours per battery charge depending on the application!

- Drive system and work hydraulics each have their own electric motor
- Very quiet in operation
- Maximum flexibility at every site of application



Performance parameters, off-road capability, operating comfort: everything just like the conventional machine, but 100% electric.



For indoor applications: work free of exhaust fumes.

What our customers are saying:

"We were very surprised: The electric wheel loader WL20e has just as much power as a unit powered otherwise and was in continuous operation for seven hours. We were able to charge the battery without any problems at night when not working."

Tamara Zettl, site manager at KARL-Bau GmbH (construction company, Germany)



Always in view: the charge level of the battery is shown on the display.



Easy charging: with the on-board battery charger at any 230-V outlet.

WL20e

Operating costs savings: about 40%

Charging time: 6- 8 hours

Running time: at least 5 hours

Partnership and solution-oriented: our services rendered.

USED

Trade in your used equipment.
Would you like to switch over to emission-free solutions or sell your used machines for another reason? We are happy to accept it as payment.

RENTAL

Rent first, then buy.
Are you not yet sure whether a zero emission unit is right for you? Then simply test it out. With our dense network of rental stations, we offer you a large selection of excellently-maintained machines – emission-free or conventional.

FINANCE

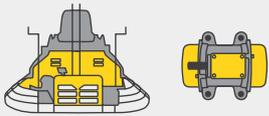
Financial solutions: Uncomplicated. Reliable. Unique.
To meet your requirements, we offer you tailor-made payment models, simple order handling and a variable performance offer.

MAINTENANCE

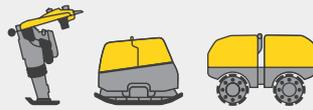
Service and repair: it pays off.
Qualified and always there for you: Your machines are in the best hands with our service technicians. More at www.wackerneuson.com/maintenance

Your everyday work day is full of challenges. We have the right solutions and help you to be ahead of the competition. We offer you everything you need for this purpose: **Wacker Neuson—all it takes!**

Products



Concrete technology



Compaction



Demolition technology



Excavators



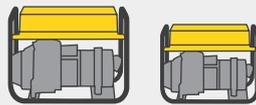
Wheel loaders



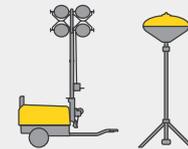
Telehandlers



Dumpers



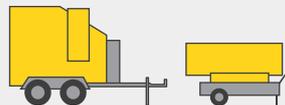
Generators



Lighting



Pumps



Heaters



Used equipment

Services



Financial solutions



Repair & maintenance



Academy



Rental



Telematics



The concrete specialists



E-Store

Genuine parts



www.wackerneuson.com



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