

Electric counterbalance trucks

AC
tech

24/7
support



worldwide network

TX3 • TX4 • QX2



Secure your operations from order to delivery with

UniCarriers electric counterbalance truck



NISSAN
FORKLIFT
**THE BEST
OF 3**
ATLET
TCM

UniCarriers designs, manufactures and supports the most advanced material handling equipment. By integrating the three distinctive brands of Atlet, Nissan Forklift and TCM, UniCarriers is the perfect mixture of Japanese quality and technology as well as Swedish design and ergonomics. UniCarriers represents more than 65 years of industry experience, an unparalleled global reach and deep understanding of local markets.

C ucks



The UniCarriers electric counterbalance trucks are designed to secure your productivity – all the way, every day. These tough, multifunctional problem-solvers range from 1.25 to 3 tonnes and include innovative features to meet the highest demands on efficiency, durability and ergonomics. You will always have the right truck for the job, and the operator will enjoy the comfort, manoeuvrability and car-like driving characteristics.

Always prepared, always yours

The PIN-code-protected Personal Performance Settings include acceleration, deceleration, lift/tilt speed, regenerative braking and top speed. This ensures the operator has access to certain performance functions based on driving skill and also prevents unauthorised use.



Personal Performance Settings

Finally, a truck that speaks out about maintenance

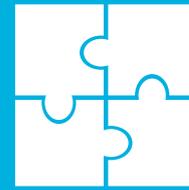
Our advanced OnBoard Service Identification allows the operator to monitor the status of the truck at the press of a button. No special tools or computers are needed if the truck has to be fixed. This also facilitates maintenance and contributes to a high first-time fix rate.



OnBoard Service Identification

Max uptime is in their DNA

Sharing many components, our counterbalance trucks are modular designs built on flexible technical platforms. This means fewer components, which contributes to a 95% first-time fix rate and 98% uptime for your operations.



Modular Design Concept

Man and machine as one

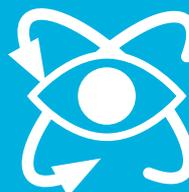
Everything is there for the driver's comfort and safety. World-class ergonomics include mechanical hydraulic levers or sensitive fingertip controls, conveniently positioned in the armrest together with combined steering and lift functions. For a relaxed driving position, a steering synchroniser ensures the steering knob returns to the preferred position before and after cornering.



Ergonomic design

All-round visibility

Wide glass doors and a panoramic front windscreen provide superior all-round visibility.



All-round visibility



Special mast for excellent visibility between the cylinders.

Steering wheel with memory lock for a relaxed driving position.

PIN-code-protected personal settings.

OnBoard Service Identification.
No special tools or computers are required if you need to fix the truck.

Sensitive fingertip controls conveniently positioned in the armrest.



Risk Reduction System (RRS) for more enhanced driver safety.





TX3

The right performer in tight spaces

TX3	TX3-13S	TX3-15S	TX3-15	TX3-16L	TX3-18	TX3-18L	TX3-20L
Lift capacity, kg	1250	1500	1500	1600	1750	1800	2000
Load centre, mm	500	500	500	500	500	500	500
Truck width, mm	1070	1070	1070	1090	1070	1120	1120
Turning radius, mm	1420	1420	1525	1635	1525	1635	1635
Overhead guard height, mm	2110	2110	2110	2110	2110	2110	2110
Battery (std), V/Ah	48/375	48/430	48/460	48/625	48/460	48/750	48/750
Length to fork face, mm	1785	1785	1890	2000	1895	2005	2005

No surprises, just precision

Depending on the truck variant, the three wheels provide a turning radius between 1.42 to 1.64 metres. Adding to driver convenience and safety in tight manoeuvres at speeds below 3 km/h, the display also shows the position of the steering wheels.

The right truck for the job

To suit your specific demands, the TX3 is available in seven models with different configurations and cabins. You can choose from four different mast variants to optimise vision and performance with lift heights up to 7 metres.

The 48V 3-wheel TX3 is a sibling of the highly efficient 4-wheel TX4. With its compact construction and 3-wheel concept, the TX3 is swift, easy to manoeuvre and provides a turning radius at the top of its class. Available in a number of variants, the lifting capacity of the TX3 ranges from 1.25 to 2 tonnes.

Have it your way

Innovative features like fingertip control, steering synchronisation and PIN coding are just a few examples of our equipment. To further customise your truck, you can add unique options such as a battery roll-out system for quick changes, a ProVision mast, joystick controls for lift and tilt functions and a wide range of various fork attachments.



UNICARRIERS



TX4

Your tough all-surface partner

TX4	TX4-16	TX4-18	TX4-20
Lift capacity, kg	1600	1800	2000
Load centre, mm	500	500	500
Truck width, mm	1090	1120	1120
Turning radius, mm	1910	1910	1930
Overhead guard height, mm	2110	2110	2110
Battery (std), V/Ah	48/575	48/750	48/750
Length to fork face, mm	2155	2160	2180

Smart parts for lower maintenance

Enhancing control at low speeds, the truck responds smoothly and responsively at the press of the accelerator. The regenerative electric brakes are fully enclosed to keep out dirt and dust. This ensures both consistently high brake performance and longer service intervals for lower maintenance costs.

The TX4 is a heavy-duty, 4-wheel 48V truck with a lifting capacity from 1.6 to 2 tonnes. High performance, four wheels and a robust construction make the TX4 a compact and highly efficient workhorse for all surfaces.

A comfortable workplace

The 4-wheels and the pivoting rear axle provide the driver with comfort and driving stability on uneven surfaces.

With space for operator efficiency

An ergonomic driver's environment and generous headroom allow the operator to drive comfortably and work efficiently.

QX2

The long-distance sprinter for smart multitasking



QX2	QX2-20	QX2-25	QX2-25L	QX2-30	QX2-30H
Lift capacity, kg	2000	2500	2500	3000	3000
Load centre, mm	500	500	500	500	600
Truck width, mm	1180	1180	1180	1250	1250
Turning radius, mm	1990	1990	2140	2140	2140
Overhead guard height, mm	2235	2235	2235	2235	2235
Battery (std), V/Ah	80/480	80/480	80/600	80/600	80/600
Length to fork face, mm	2340	2340	2485	2495	2495

In harmony with its driver

The conveniently positioned armrest with electro-hydraulic fingertip controls allows the driver to control the truck easily and in an ergonomic way. This, combined with the car-like driving characteristics, makes the QX2 a pleasure to drive.

A top speed of 21 km/h makes the new 80V QX2 one of the world's fastest and most efficient trucks – in all categories. This increases productivity, especially on jobs involving long distances. The lift capacity ranges from 2 to 3 tonnes.

The need for speed

High travel speeds make the QX2 the perfect long-distance partner. Top speed and acceleration can be personalised using the PIN-code-protected settings to ensure performance on par with the operator's driving skills.

More performance for less energy

The latest AC technology in motors, controllers and energy regeneration functions contributes to superior energy efficiency in all situations.

With a sense for loads

The high-performance QX2 has a lifting capacity from 2 to 3 tonnes. Thanks to the load sensor, the lowering speed is constant regardless of weight. This enhances safety for the driver, the load and the operation.

It's all about
the price.
**But what
price?**

Reduce your Total Cost of Operation with UniCarriers

We agree. Price is everything. Or to be more specific: your Total Cost of Operation (TCO). That's why we're so focused on cutting costs and improving your material handling. The truck and its performance play an important role, but this is even more about how we can support you in optimising your warehouse operations to give you the best value for your money. Which – in the long run – is what creates a winner.



ClimatePartner^o
climate neutral

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