

Diesel/LPG counterbalance trucks

 <p>eco-x</p>	<p>24/7 support</p>
 <p>worldwide network</p>	
<p>DX • GX</p>	



Employ the diesel/LPG-powered UniCarriers counterbalance forklift

A high-precision workhorse at your





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.

service



Powerful, reliable and highly efficient. Add superior ergonomics and low life-cycle costs, and you've got the idea of the combustion-engine-powered UniCarriers counterbalance range. These versatile trucks are designed to ensure productivity in your toughest material handling operations. Available in many configurations and with a wide range of customised options, our counterbalance is the right truck for the job – all the way, every day.

Trouble-free ownership with OnBoard Service Identification technology

Maximising uptime, the truck's computer has a built-in troubleshooting system that simplifies service. It displays alarm codes, error messages and allows various settings. No special tools or computers are needed to fix the truck, which shortens the time of repair.



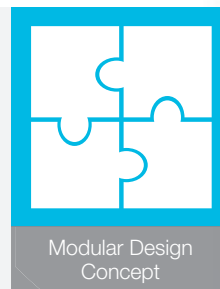
Advanced ergonomics for improved performance

A spacious cabin with adjustable seat and steering wheel with memory lock and a conveniently positioned armrest with electro-hydraulic fingertip controls allow the driver to easily control the truck in an ergonomic way. This, combined with the car-like driving characteristics, makes our counterbalance truck a pleasure to drive.



Shared components for maximum uptime

Our counterbalance trucks are built with the UniCarriers Modular Design Concept – by only having to carry a limited number of components.



Cabin comfort in all conditions

The optional well-insulated cabin adds to both comfort and safety. Wide glass doors and a panoramic front windscreen provide superior all-round visibility.





ProVision mast design for excellent forward visibility (DX).

UniCarriers truck computer with PIN-code access enables time-saving OnBoard Service Diagnostics and helps prevent unauthorised use.

Sensitive fingertip controls conveniently positioned in the armrest.

Adjustable steering wheel with memory lock makes it easy to find the perfect driving position.

Two seat options, offering different levels of multi-adjustable suspension, complete with seatbelt.

UNICARRIERS





The power of

trust

Utilising advanced engine technology, the combustion engines available for our counterbalance trucks – Diesel or LPG gas – meet high environmental standards. Excellent performance, impressive fuel efficiency and a service-friendly design further boost productivity and provide low life-cycle costs.

World-leading LPG engine technology

Ensuring low fuel consumption and extremely low emission levels without compromising on performance, the ultra-clean LPG engine features an advanced engine control system with three-way catalyst and closed-loop system. For easy LPG handling during replacement of LPG tanks, the holding bracket swings down, thereby reducing the risk of back strain.

Speed control button

Performance linked to speed regulations or operator skills can be optimised using the speed control settings.

Robust diesel engine

The four-cylinder diesel engines with proven high levels of reliability are extremely fuel efficient with the added value of low emissions. Strict environmental standards are met. Robust technology ensures low maintenance costs. Rapid preheating makes the engine very easy to start. A Diesel Particle Filter (DPF) is standard on the GX Series.

ECO-driving button

Just a simple press of the ECO-driving button will reduce fuel consumption by up to 18%, effectively reducing noise levels, whilst improving operator comfort.

DX

Your versatile workmate



Model (Diesel/LPG)	DX-15	DX-18	DX-20	DX-25	DX-30	DX-32
Lift capacity, kg	1500	1750	2000	2500	3000	3200
Load centre, mm	500	500	500	500	500	500
Truck width, mm	1080	1080	1155	1155	1230	1230
Turning radius, mm	1970	2000	2190	2250	2390	2390
Overhead guard height, mm	2115	2115	2130	2130	2155	2155
Length to forkface, mm	2260	2300	2530	2605	2770	2770

Loading, unloading, transporting and stacking: the tough and comfortable DX has got what it takes to tackle the job including loads up to 1.5 – 3.2 tonnes. Available with a robust diesel or a state-of-the-art LPG engine, the DX will provide top efficiency with low fuel consumption and great environmental care. A range of six models with different configurations and options makes the DX the right truck for the job – any time.

Have it your way

Innovative features like fingertip controls, a multifunctional LCD display and PIN-coding come standard – to mention but a few examples of standard equipment above the ordinary. And to further customise your truck, you can add unique options such as a well-insulated cabin, a ProVision triplex mast, a shock absorber system for fragile goods handling and joystick controls for lift and tilt functions and a wide range of various forks and attachments.

A pleasure to drive, a treat to handle

The driving characteristics of the DX are engineered to be composed, tight and direct – the driver always has a sense of control and comfort. The Cushion Stability Control (CSC) system improves lateral stability whilst cornering.

Floating driver platform for comfort

Further contributing to productivity, the driver platform is attached to the chassis via a patented four-point shock absorber system. This enhances driving comfort by effectively reducing shocks, vibration and noise.

Innovative ProVision triplex mast design

Smart technology uses two full free-lift cylinders positioned at the side of the mast instead of one and it adds to improved load control, better forward visibility and facilitated handling in confined spaces.

GX

When the going gets tough



Model (Diesel/LPG)	GX-40	GX-40H	GX-45	GX-50
Lift capacity, kg	4000 (3500)	4000	4500	5000
Load centre, mm	500 (600)	600	600	600
Truck width, mm	1490	1490	1490	1490
Turning radius, mm	2720	2750	2800	2935
Overhead guard height, mm	2250	2250	2250	2250
Length to forkface, mm	3095	3130	3210	3340



With space for productivity

The GX will serve you silently and almost vibration-free. The driver can enjoy an easy-to-enter and ergonomically well-designed workplace with excellent all-round visibility. The spacious cabin provides ample room for the operator's legs, arms and head even when wearing a safety helmet. Adjustable seating and steering wheel make it easy to find the perfect driving position for relaxed, efficient work throughout the shift.

Rugged and solid, our GX counterbalance is designed for hard work in the harshest of conditions. The GX is a comfortable heavy-duty truck for loads up to 3.5–5 tonnes, with obvious operational strengths and a world-class combustion engine – diesel or LPG.

Robust and easy to service

The robust and powerful design ensures a trouble-free working life and low maintenance costs. And when needed, the truck is easy to service using the integrated diagnostics system for rapid troubleshooting plus a service-friendly construction including a top panel that opens a full 90 degrees. Adding to low life-cycle costs, levels of uptime are greatly enhanced by reducing the replacement frequency for components and fluids.

Steering wheel synchronisation for comfortable control

For a relaxed driving position, the steering synchroniser keeps the steering knob in a comfortable and specified position when travelling straight, before and after taking a turn.



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.

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