

**Your business,  
from every angle**





Your truck is important.  
**Its operation is most important of all.**

## U C *equipment*

- warehouse
- counterbalance
- special trucks
- battery change

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## U C *financing*

- sale and lease back
- fleet rental
- short-term hire
- hourly rental
- hire and purchase
- core lease

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## U C *fleet information*

- vehicle & operator management
- one fleet

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## U C *health & safety*

- driver training
- risk assessment
- rack inspection

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## U C *service*

- preventative
- full service
- genuine spare parts

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# UNICARRIERS 360°

## U C *tools*

- Logistic Analyser

page 16

A complete solution for your business, covering service, fleet information, health & safety, training, tools, equipment and financing.

**To maximise your operation.**





U C service

# We take care of your equipment so you can focus on your business...

By choosing the UniCarriers service and maintenance package, you can significantly improve the truck uptime in your facility. All trucks are serviced at recommended intervals, to the highest quality standards. Engineers selected and trained by UniCarriers use manufacturer-approved components and lubricants to keep your machines running at peak performance. Early warning systems ensure that potential problems are solved before they interfere with your productivity, and further preventive maintenance can be carried out if needed. With our transparent contracts, there are no hidden costs – all expenditure is spread out across the lifetime of each truck to facilitate your budgeting process.





Your expectation:  
**A service guarantee  
with no hidden costs**



# Cutting your costs

In today's business world, truck fleets are optimised to gain maximum usage from each truck. Your trucks have to work hard; it's as simple as that. The very best service is fundamental in order to maximise your fleet's availability, and our contracts are tailored to the needs of your business. We deliver the highest first-visit fix rate: thanks to our engineers, having the right care package for your fleet's needs doesn't cost you money – it saves you money.

Every company has different service and maintenance requirements, so we offer a range of service contracts to suit every intensity of operation.

## UniCarriers Preventive Maintenance

Regular service inspections, including:

- ✓ Equipment status
- ✓ Functionality
- ✓ Insure safety compliance
- ✓ Recalibration
- ✓ Lubrication
- ✓ Inspection report
- ✓ Advice

## UniCarriers Full Maintenance

Includes the same services as Preventive Maintenance plus the following:

- ✓ Travel, labour and parts costs incurred during contracted work and optional services







## UniCarriers Genuine Spare Parts



- ✓ Perfect quality for maximised truck lifetime and operational safety
- ✓ Online information and ordering system
- ✓ Overnight deliveries

95 % first visit fix rate

98 % parts deliveries in 24h from our European central warehouse






U C fleet information

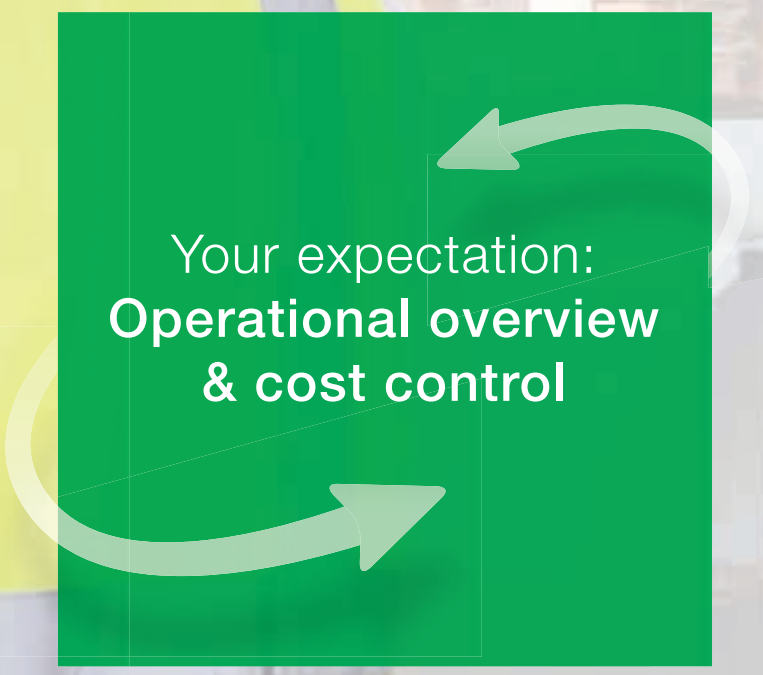
# Optimise your material handling operation





***“If you can’t measure it,  
you can’t manage it.”***

Our Vehicle and Operation Management System gives you the data you need to manage your fleet. VOM units collect data from vehicles on-site in real time and send it to the cloud where it is processed and KPI reports are prepared. These reports are then accessible online, and can provide valuable input for your decision-making processes.



Your expectation:  
**Operational overview  
& cost control**

Driver access control

Driver licence management and  
automated expiry notification

Pre-operation safety checklist

Full remote lost card management

Shock detection

802.15 WPAN enabled

Fully customisable activity analysis

Real-time communication and  
notifications by e-mail and SMS

Maintenance planning and service monitoring

Fleet availability scheduling

Fleet analytics – cost control for  
operations and truck performance





# Driver and fleet activity at a glance

Our fully customisable activity analysis tool is an information service that can be taken as a stand-alone option, or bundled with other items in a service package. It contains a number of useful tools and functions to help you visualise your material handling operations.

## Dashboard view

Web-based management reporting – access and monitor your data online.



## What UC Fleet Information can do:

### REDUCE

- ✓ Accidents causing damage to trucks and facility
- ✓ Cost of maintenance
- ✓ Unsafe trucks in use
- ✓ Unauthorised truck use
- ✓ Energy consumption
- ✓ Fleet size

### INCREASE

- ✓ Safety
- ✓ Security
- ✓ Truck availability
- ✓ Situational awareness
- ✓ Real-time monitoring and accountability
- ✓ Equipment use
- ✓ Productivity
- ✓ Profit

UniCarriers health and safety solutions guarantee maximum safety in your facility. Highly trained staff are not only a legal requirement – they are vital to the effective and efficient operation of your business. By inspecting and analysing risks and weak points in your processes, you can take a giant step towards a safe workplace.

The information collected in a health and safety analysis is the basis for changes that can minimise employee sick leave, damage to goods and equipment and excessive use of spare parts.



Your expectation:  
**Safe and efficient  
operation  
and handling**





U C health & safety

It's all about the driver

# Ergonomics and safety

UniCarriers basic principle in truck ergonomic design: to allow the operator to remain in a natural position during the entire working day. This principle is our basis when we design the tiller arm, floating armrests, mini-wheels, grab for entering trucks, tilting seats, overhead guards and joysticks. And many more design solutions to keep your drivers safe.

## “Neutral posture”

The seated position which allows least tension or pressure on nerves, tendons, muscles and bones. This ergonomic posture prevents the muscles from being overly contracted or stretched. This stops the operator from getting tired and ensures optimum performance throughout the whole working day.







## UniCarriers Ergonomics

UniCarriers prioritise technology that reduces the impact of extended driving on the driver's body and improves safety while maintaining optimum efficiency.



## And remember to take care of your most important asset: the drivers

### Exercises and tips for healthy drivers

What do operators of different types of trucks need to keep in mind during their daily work? What are the most common injuries or conditions and how can they be avoided?

We offer a full package of practical exercises, designed by a physiotherapist, to help truck operators counter the harmful asymmetrical strains that can arise as a result of their day-to-day working activities.



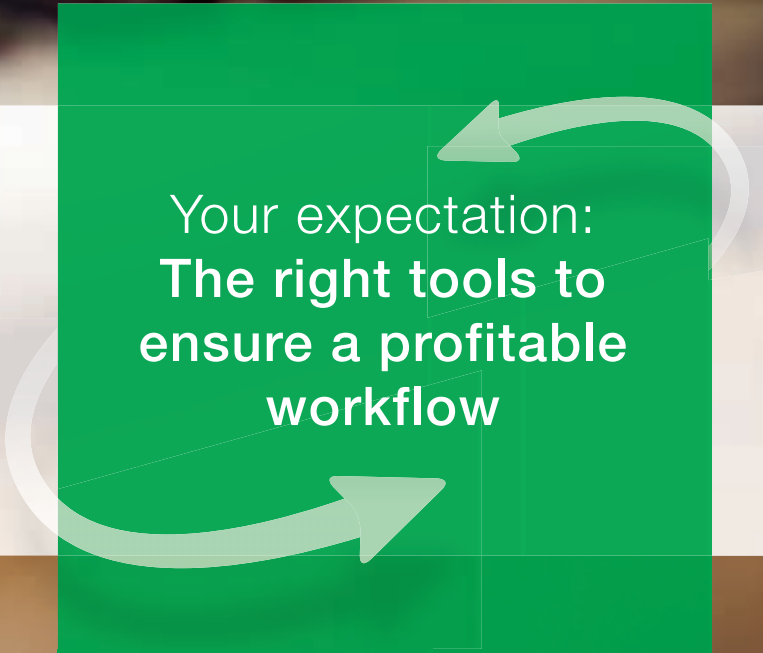


U C tools

# Get an overview

Our material handling tool for simulation, calculation and logistics analytics has been used to optimise thousands of warehouse projects around the world since the early 1980s. We model your resources and activities as well as warehouse layout and workflow to give you an accurate picture of your system's performance and costs. We can show you how possible changes can impact your set-up and provide suggestions on how to implement changes in your material handling system to make it more cost-effective, efficient and flexible.





Your expectation:  
**The right tools to  
ensure a profitable  
workflow**



## Flexible solutions to suit your operation

Discover the impact of planned changes before they are implemented.

Let us show you how much of a difference we can make to your operation.

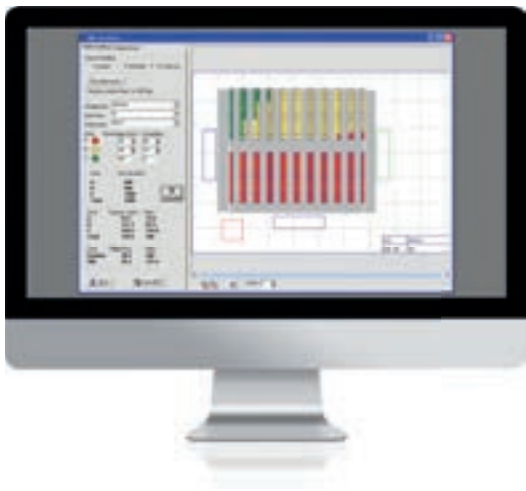


# Enhance your operational efficiency

Design, simulate and analyse the complete flow of your current and future operations. Our logistics consultants will identify solutions to improve operations and then model them to see what effect they have on your efficiency and Total Costs of Operation.

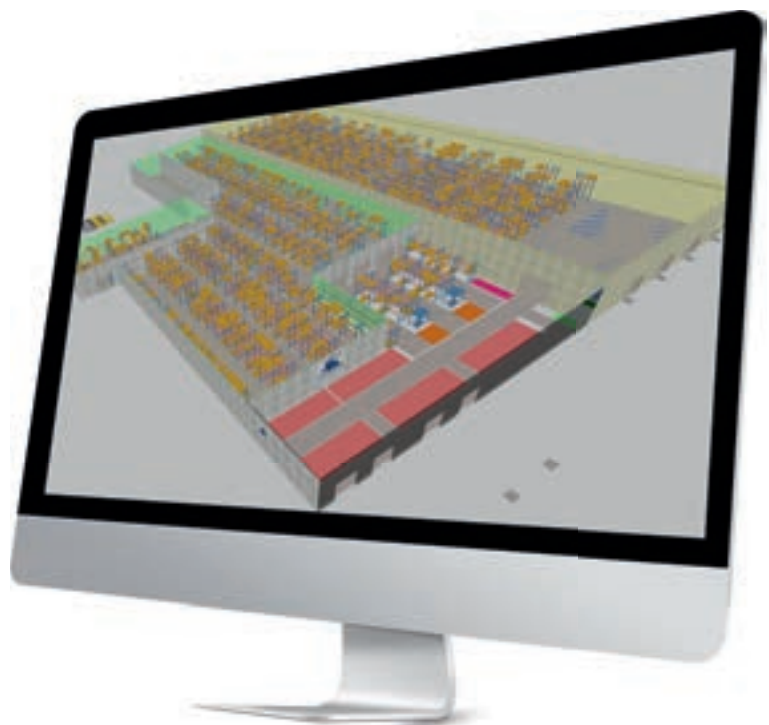
Get an overview of your material handling operations and identify areas that can be improved together with us.

## Simulation, calculation and logistics analytics



There is a range of alternative solutions for different functions, and the design options are practically endless.

Designing a logistics system is all about finding the correct mix of solutions to match the demands of the material flow.





**U C** *financing*

# A flexible and reliable solution for all your logistics needs

It's time to take another look at what a financing model can do for your firm. UniCarriers offers a wide range of tailor-made solutions to match the needs of your business, and your fleet of trucks. Whatever trucks you're using now, whatever the size of your business or the demands of your warehouse, we have a solution that's good for your business: free up capital, reduce costs and increase efficiency with UniCarriers 360°.





Changing to a tailor-made leasing solution can offer your company benefits far beyond the warehouse. It can free up capital that is tied up in the vehicles of your fleet; capital that can be more profitably used elsewhere. As the demands of your business change with the economy or with changing requirements, you can adjust the trucks in your warehouse to exactly match your new needs. You can have access to the most modern trucks, with increased reliability and performance. Our service division will keep your trucks in perfect working order, increasing uptime and significantly reducing repair costs. On the financial side, a predictable maintenance package allows you to better plan costs, and a financed fleet allows your firm to take advantage of available tax benefits. In many cases, the cost of such a financing arrangement is tax-deductible as an operating expense.

### Your benefits, at a glance:

- Reduce your capital commitment
- Flexibility
- Modern fleet
- Higher uptime
- Reduced cost burden
- No strain on credit line
- Take advantage of available tax benefits
- Predictable maintenance costs
- Often deductible as an operating expense

UniCarriers offer a wide range of financing models, and all of these can be customised to better meet your needs.

- Sale and lease back
- Fleet rental
- Short-term hire
- Hourly rental
- Hire and purchase
- Core lease

By using the mix of these models that is best for your needs, you can bring down your total cost of operation to a minimum.

To find out more, contact your local UniCarriers office and get to know the UC rental specialist who will be your personal guide to financial optimisation.

We will prepare a detailed transition plan for your company, to show how we will take you from where you are to where you want to be. Together with our service organisation, we will take care of your fleet, no matter what brand of vehicle you are currently using.



UNICARRIERS

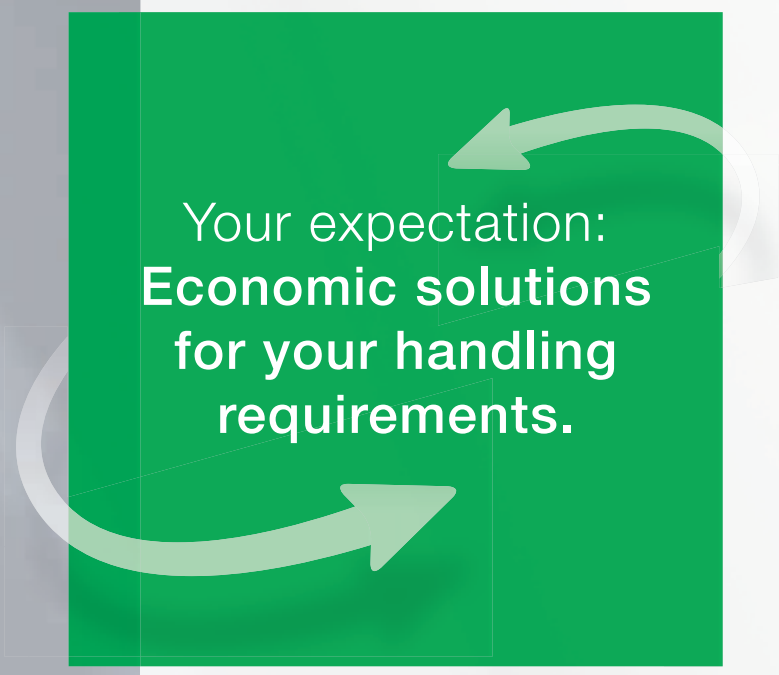
U C *financing*

Used – sometimes the  
best solution



A new truck is not always best – in some cases, a second-hand truck may make more sense. Do you only use your pedestrian truck for a few hours each week? Do you need a back-up truck, or a counterbalance truck with a special mast in case you need to move long items? Many companies are already enjoying the benefits of using second-hand trucks for situations like these.

We are your expert connection for all your second-hand truck needs. Our used truck division specialises in reconditioning, servicing and rebuilding used trucks to put them back into service, almost as good as new. In fact, it's difficult to spot the difference between our used trucks and brand new ones. We stock hundreds of second-hand trucks, and we can use our network of contacts to satisfy any special requirements. All of our used trucks come fully serviced and with a guarantee, to provide you with performance you can put your trust in.

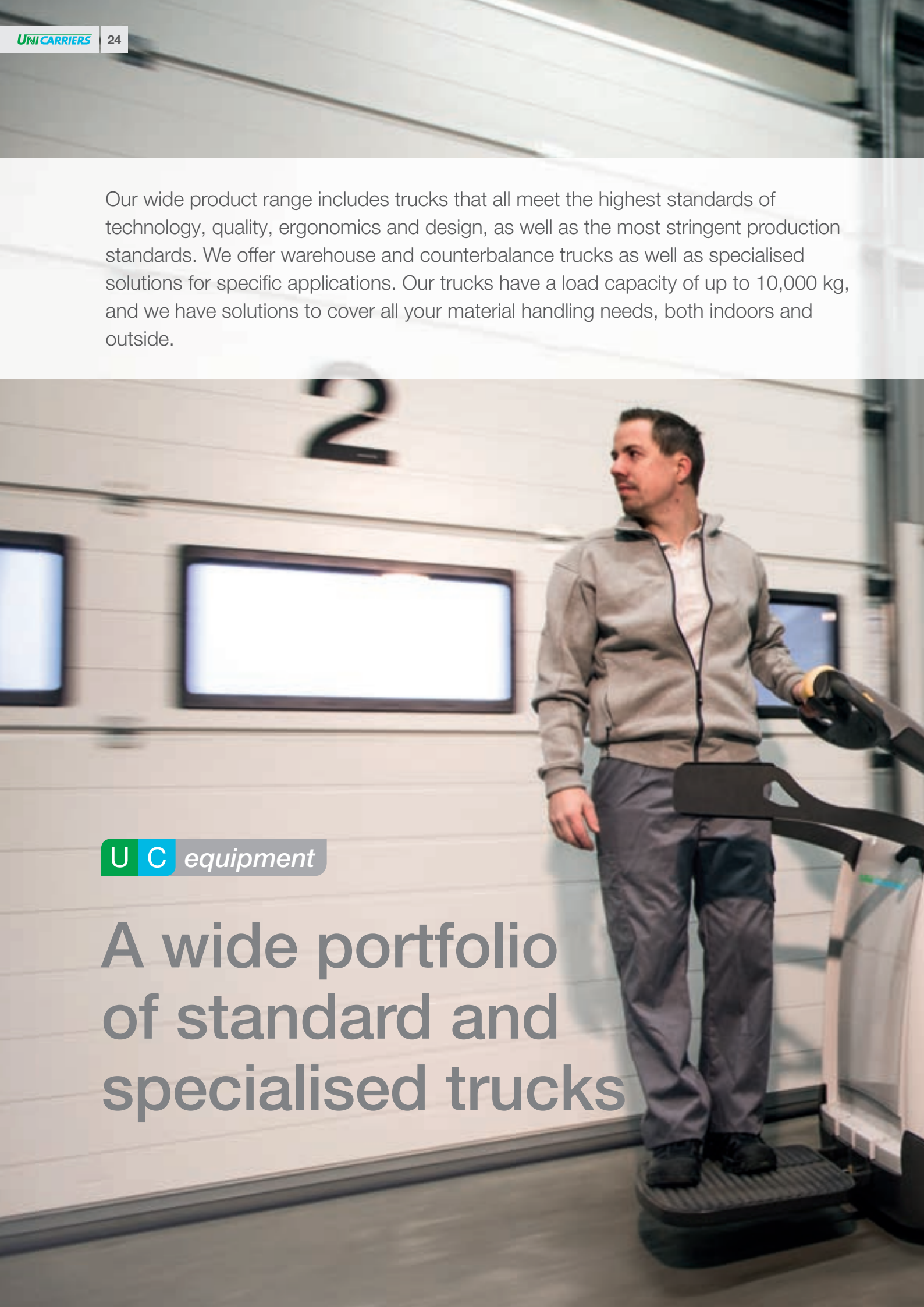


Your expectation:  
**Economic solutions  
for your handling  
requirements.**

Our wide product range includes trucks that all meet the highest standards of technology, quality, ergonomics and design, as well as the most stringent production standards. We offer warehouse and counterbalance trucks as well as specialised solutions for specific applications. Our trucks have a load capacity of up to 10,000 kg, and we have solutions to cover all your material handling needs, both indoors and outside.

**U C** equipment

# A wide portfolio of standard and specialised trucks







**“We respect the environment  
in all our activities”**

Starting with design and during the manufacturing and maintenance process – we reduce our carbon footprint throughout the whole life cycle of our products. Our factories in Gothenburg and Pamplona are certified – SS-EN ISO 14001 & SS-EN ISO 9001

Your expectation:  
**We have the  
trucks that make  
a difference**



# The equipment to change your business

Our unique product concept increases reliability by using modular, standardised components. This means that we can provide thousands of customised UniCarriers truck variants, each one built to the highest technical and ergonomic standards and tailor-made for your warehouse environment, using interchangeable components.





## Meet the UniCarriers Family ...



Diesel/LPG counterbalance  
forklift trucks



Electric counterbalance  
forklift trucks



Order pickers



Pallet trucks



Reach trucks



Stackers



Very narrow aisle trucks



## Pallet trucks

### MDW Compact pedestrian pallet truck

Lift capacity 1600/1800/2000 kg



### PLL Compact pedestrian pallet truck

Lift capacity 1800/2000 kg



### PLE Compact pedestrian pallet truck with forklift

Lift capacity 1800 kg  
Lift height 0.73 metres



### MDE Compact pedestrian pallet truck with forklift

Lift capacity 2000 kg  
Lift height 0.735 metres



### PLP Stand-on pallet truck

Lift capacity 2000/2500 kg



### PMR Stand-on pallet truck

Lift capacity 2000 kg



### ERGO ALL/XLL Stand-in and sit-on low lifters

Lift capacity 2000/3000 kg



## Stackers

### PSL Compact pedestrian stacker

Lift capacity 1250 kg  
Lift height up to 2.1 metres

### PS Compact pedestrian stacker

Lift capacity 1250 kg  
Lift height up to 4.2 metres



### PSH

Lift capacity 1600/2000 kg  
Lift height up to 5.4 metres

### PSP Pedestrian stacker

Lift capacity 1250/1600 kg  
Lift height up to 5.4 metres





**PSD**  
Compact pedestrian stacker  
for double-pallet handling

Lift capacity 1250/1600 kg  
on the straddles  
Lift height up to 2.1 metres



**PDP 200**  
Double stacker  
with platform

Lift capacity 2000 kg  
Lift height 2.1 metres



**ERGO A**  
Stand-in stacker

Lift capacity 1600/2000 kg  
Lift height up to 6.75 metres



**ERGO X**  
Sit-on stacker

Lift capacity 1600/2000 kg  
Lift heights up to 6.75 metres



**ERGO XML**  
Sit-on double stacker

Lift capacity 1600 kg  
Lift height 1.5 metres



**ERGO ATF/XTF**  
Telereach stacker  
stand-in and sit-on  
telescopic forks

Lift capacity 1000 kg  
Lift height up to 6.75 metres



## Order pickers

**PP**  
Low-level order picker

**PPL**

Lift capacity 2000/2500 kg

**PPD**

Lift capacity 2000/2500 kg

**PPF**

Lift capacity 1200 kg  
Lift height 0.95 metres

**PPC**

Lift capacity 1200 kg  
Lift height 0.95 metres

**PPS**

Lift capacity 2000 kg  
Lift height 0.9 metres



**EP**  
Low to high-level order picker

**EPL 100 Medium-level order picker**

Lift capacity 1000 kg  
Lift height up to 1.8 metres

**EPM High-level order picker**

Lift capacity 1000 kg  
Lift height up to 8.25 metres

**EPH High-level order picker**

Lift capacity 1250 kg  
Lift height up to 10.5 metres



## Reach trucks

### TERGO® ULS Narrow-chassis reach truck

Lift capacity 1200/1400 kg  
Lift height up to 7.25 metres



### TERGO® UND Narrow-chassis reach truck

Lift capacity 1400 kg  
Lift height up to 8.95 metres



### TERGO® UMS/UHD/UHX Reach truck

Lift capacity 1600/2000/2500 kg  
Lift height up to 12.1 metres



### TERGO® UMS-TF/UHD-TF/UHX-TF Reach truck with telescopic forks

Lift capacity 2000/2500 kg  
Lift height up to 12.1 metres

### TERGO® UFW Four-way reach truck

Lift capacity 2000/2500 kg  
Lift height up to 9.7 metres



## Very narrow aisle reach trucks



### TERGO® URS\* Swivel reach truck

Lift capacity 1250/1500 kg  
Lift height up to 10.35 metres

### Also Man up VNA options

Lift capacity 1100-2000 kg  
Lift height up to 17.4 metres



\*IFOY AWARD warehouse truck of the year 2015



## Electric counterbalance fork-lift trucks

The TX3/TX4/QX2/MX electric counterbalance trucks are silent, easy to drive and efficient. They have top-class ergonomics with a fully adjustable driver compartment. An on-board truck computer offers PIN-code-access and service diagnostics. AC drive motor ensures high class performance and low running costs. The counterbalance truck range comes with a full range of mast systems and an efficient battery changeover system.

### TX3 3-wheel counterbalance truck

Lift capacity 1250/1500/1600/1800/  
2000 kg

Lift height up to 7 metres



### TX4 4-wheel counterbalance truck

Lift capacity 1600/1800/2000 kg

Lift height up to 7 metres



### QX2 4-wheel counterbalance truck

Lift capacity 2000/2500/3000 kg

Lift height up to 7 metres



### MX 4-wheel counterbalance truck

Lift capacity 2500/3000/3500 kg

Lift height up to 7 metres



## Diesel/LPG counterbalance fork-lift trucks

The D/G internal combustion (Diesel/LPG) counterbalance trucks with car-like driveability – featuring advanced safety and efficiency-enhancing technology. The meter panel provides OnBoard Diagnostics for troubleshooting.

### DX 4-wheel IC counterbalance truck

Lift capacity  
1500/1750/2000/2500/3000/3200 kg,  
Diesel/LPG

Lift height up to 7 metres



### GX 4-wheel IC counterbalance truck

Lift capacity  
3500/4000/4500/5000 kg,  
Diesel/LPG

Lift height up to 7 metres



Your truck is important.  
**Its operation is most  
important of all.**



A complete solution for your business,  
covering service, fleet information,  
health & safety, training, tools, equipment  
and financing.

**To maximise your operation.**



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