


# Multi-directional reach truck UFW

<p><b>AC</b> tech</p>	<p>24/7 support</p>
<p> worldwide network</p>	<p><b>RT</b> reach trucks</p>
<p><b>UFW</b></p>	



Multi-directional reach truck UFW 200/250

# Maximum flexibility

A UniCarrier UFW 200/250 multi-directional reach truck is shown in a large, modern warehouse. The truck is dark grey with a white mast and is positioned in the foreground, facing left. The warehouse has a high ceiling with exposed steel beams and numerous pendant lights. In the background, there are stacks of pallets and other warehouse equipment. A semi-transparent blue box is overlaid on the right side of the image, containing text.

The new UFW is flexible and efficient with long goods and also a great reach truck for pallet transport and stacking. It combines two trucks in one, making it doubly efficient. Featuring state-of-the-art technology and based on proven modular components, the UFW is designed for maximum performance and uptime.



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.



The multi-directional UFW is flexibility come true. It's perfect for handling long goods but also works great with pallet handling as a reach truck.

Durability and strength are keys for low maintenance and high uptime, which are ensured by a design created especially for environments where multi-directional trucks are normally used. Together with high ground clearance, large wheels and an optional heated cabin, UFW is the perfect choice for your manufacturing or warehouse needs.

The standard hydraulic fork spread handles every load with ease, and with the optional Fork Safe Zone System, you are assured optimum safety and durability. UFW shares the modules of the U-TERGO® reach truck family equipped with outstanding driving and lifting performance, unique safety features and proven world-class ergonomic features.

Effortless 360° steering and a synchronised steering system for quick change of travel direction make the UFW the perfect multifunctional truck in every manufacturing plant or warehouse for maximum pallet throughput and cost efficiency.

## Innovative technology for your productivity

### **S3** S3 Stability Support System

Boosting the operator's driving confidence, the UniCarriers S3 system ensures industry-leading safety performance. To guarantee driving stability in a wide range of situations, the S3 technology contains several functions, including Dynamic Cornering Control and the Optimised Performance Control, which adapts the reach speed and the travel speed depending on direction to maximise stability and safety.

### **S3** S3 - 2 Increased Performance

Featuring high-end technology, the UFW automatically adjusts maximum travel speed according to actual load weight. The perfect solution for top performance while still maintaining the highest safety level.



### OnBoard Diagnostics Technology

The UniCarriers TERGO® truck range features a unique UniCarriers Truck Computer (ATC) with CAN bus technology, allowing the service engineer to easily and quickly run diagnostics on the truck and get it back into operation in the shortest possible time, thus ensuring maximum uptime.



### Modular Design Concept

All UniCarriers trucks are designed according to UniCarriers' unique Modular Design Concept, which improves quality and limits the number of parts used. Our mobile service engineers therefore carry a limited number of spare parts, helping provide a First Time Fix Rate of over 95 % and an uptime of more than 98 %.

**CHALMERS**  
UNIVERSITY OF TECHNOLOGY



Proven ergonomics. In an ergonomic comparative evaluation study performed by Chalmers University of Technology in Sweden, the UniCarriers TERGO® is rated number one.





### Spacious cabin

A generous roof height and spacious cabin add to the operator's comfort.

### ProVision concept

The ProVision mast system, the angled overhead protection bars and pillars are optimised for all-round vision, safety and productivity.

### Tilting seat

The unique ergonomic tapered backrest for unrestricted operator movement is easily tilted backwards 18 degrees by a weight-adapted system, which enhances visibility and ergonomics on high-level stacking.

### Adjustable floor

At the touch of a button, the operator can lower or raise the floor by up to 70 mm – for a perfect driving position.

# UFW Multi-directional reach truck



ProVision mast system with integrated hoses and optimised view through overhead guard.



Fully adjustable driver compartment with mini steering wheel on armrest and an electric height-adjustable floor are standard.



Heated cabin is optional. Perfect comfort with automatic climate control and great view for efficient handling.



Standard hydraulic fork spread width up to 1550 mm. Optional width up to 2220 mm.



Reach out battery for easy inspection is standard. Battery on steel rollers or motor power rollers for quick one-minute change is optional.



Optional equipment bar for document holder or RAM holders for computers or scanners. A 12 V power outlet is also available.



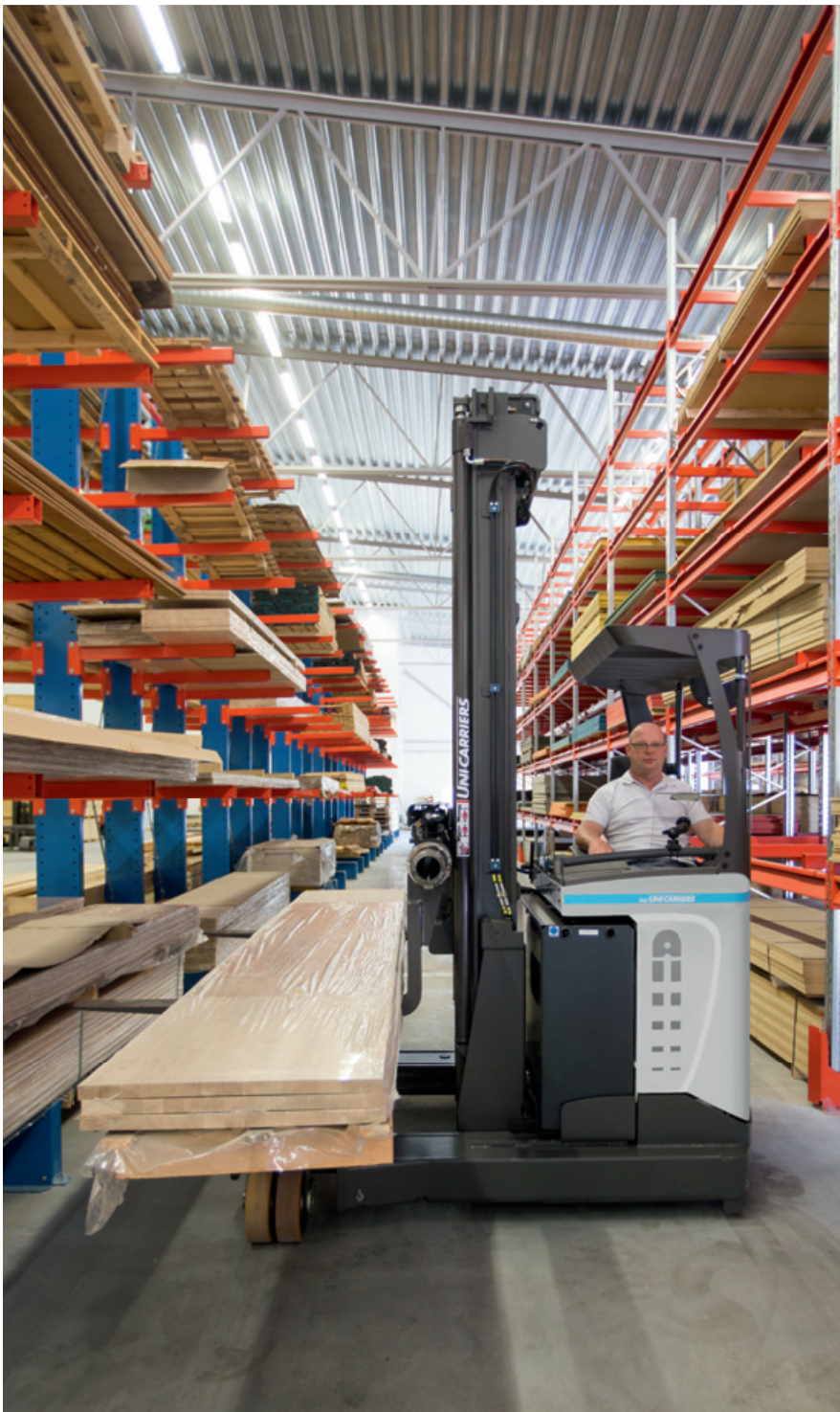
An 18 degrees tilting seat with narrow backrest is standard. Optional stepless heating, neck rest and PVC seat is available if required.



Large load wheels and brakes ensure safe handling. Synchronised steering system for quick change between normal and lateral driving is standard.



## Your ultimate long-load storage solution



### **UFW is perfect for every long-load application:**

It stacks and transports loads in narrow aisles and can change driving direction in a second.

### **Two models:**

With two models, 2 tonnes and 2.5 tonnes, and lift heights of up to 9700 mm, UFW is suitable in most material handling situations. Since the UFW is very much a reach truck, it also works great in normal pallet handling.

### **Individual performance:**

The advanced on-board computer, ATC3, communicates continuously with the power and hydraulic system in a CAN net system. The operator easily chooses the individual settings, which activate automatically every time the operator logs in. It is possible to store up to 350 different operators.





UNI CARRIERS



Model	UFW 200	UFW 250
Lift height	4350–8500 mm	4500–9700 mm
Lift capacity	2000 kg	2500 kg
Truck width	1744 mm	
Max drive speeds	Driving direction – 13 km/h Lateral direction – 9.6 km/h	
Standard equipment	Hydraulic fork spread 560–1550 mm Synchronised steering mode Mini steering wheel with floating armrest Ergologic control Electrically adjustable floor height DCC – Dynamic Cornering Control Weight indicator Height indicator	
Extra equipment	Hydraulic fork spread 560–2220 mm Fork Safe Zone System ASR – Active Spin Reduction Midi steering wheel Fingertip controls Canopy storage design Heated cabin Equipment bar 12 V/8 A power outlet	



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.