

Medium and high level order picking

 worldwide network	4 models
24/7 support	 order pickers
OPM • OPH • OPC • OPS	



UNICARRIERS



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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.

17% faster picking

The UniCarriers Ergopicker increases productivity:

- Makes picking easier
- Positions the picker quickly
- Moving picked products to the load carrier is made easier

1. Ergonomics

The UniCarriers Ergopicker is built for efficiency and ergonomics. With a design that makes the order picker's work easier, quicker and more ergonomic. Four models, suitable for different lift heights up to 8.25 m.

2. Quicker

Time for lifting and travelling is a significant part of the picking cycle time. UniCarriers' Ergopickers therefore provide excellent lifting and driving performance.

3. Simpler picking

The pallet is always at the right height, thanks to UniCarriers' Ergo lift. Rounded cab profiles to lean against and for sliding heavy cartons across. Clear floor and recessed controls. Good lighting. Space to position computers, bar code reader and other equipment.

4. Outstanding driving

You can drive a UniCarriers Ergopicker as quickly and smoothly in open areas as in guided aisles.

5. Optional positioning of controls

Precise fingertip servo steering. Forward/reverse in one control. Smooth stepless motor braking.

6. Free-view mast

Free-view mast and unrestricted visibility from the cab.

Picking

Efficiency and ergonomics

Organisation and efficiency must be given top priority to keep order picking costs low. Positioning products relative to the demand frequency is a fundamental method to help achieve greater handling efficiency.

Picking can be divided into low, medium level and high level picking. Low picking is from ground level or level two. Medium level picking covers up to 4.5 m. High picking extends from 4.5 m upwards.

Quick picking requires good access to individual pallets. Long side pallet handling is therefore preferable. The weight of individual picked items should not exceed 12 kg for women or 18 kg for men.

Movement between picking positions at different levels is made more time efficient by lifting and lowering while travelling. Picking trucks can be equipped with adapted picking platforms and load carriers.

Picking stores have various layouts. It is common for high level picking to take place in stores with narrow aisles between 1.2 and 1.7 m wide. The trucks are then rail or wire guided, passing through the aisle without the driver needing to steer.

Palletised items are taken into store with narrow-aisle stackers and picked with adapted picking trucks. In shelf storage systems picking trucks are used for both placing into stock and picking.



Four picking heights

There is a big difference between picking goods up to 3 m high compared to 9 m. That is why UniCarriers' Ergopickers are made for four different picking heights. Lift speed and load capacity are the tangible variables. The unique UniCarriers MPS ensures maximum performance – optimising speeds to the lift height.

Short servicing time

The design is service-friendly. Easy access to wearing parts and components enables reduced servicing time.

Modules provide higher quality

What the four models have in common is UniCarriers' quality assured modular system. Common modules and components provide greater operational reliability and overall quality. The modular concept offers flexibility and greater value in terms of suitability for all operations.

Security and efficiency at high levels

Exceptional stability is a direct result of a robustly designed chassis, maximising capacity to height. Safety is enhanced on all UniCarriers' Ergopickers with a fail chain device integrated into the mast.

OPC

High level picking up to 8.1 m.
Platform height up to 6.5 m.

OPM

For low to medium level picking up to 4.6 m. Gates are optional when picking up to 2.8 m to simplify stepping on and off for quick picking from floor level.

OPH

High level picking up to 6.6 m.
Platform height up to 5 m.





OPS

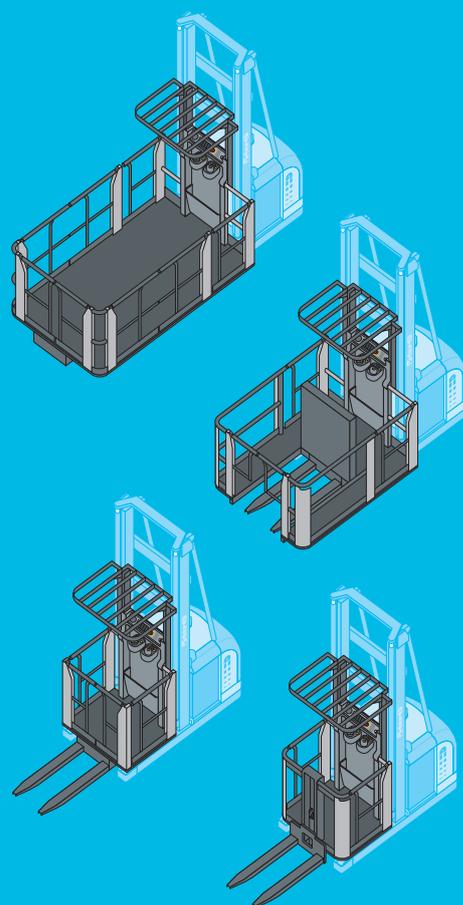
High level picking up to 9.85 m.

Platform height up to 8.25 m.

How personal do you need to be?

Adapted equipment

UniCarriers' Ergopickers can be equipped with specially adapted picking platforms. Platform dimensions, fork length and width and fork carriage can be adjusted as desired. Additional furnishing, lighting and battery indicator with switch. Special batteries and battery carriage. Level selector. Extra steering and operating controls. Gates and guards above standard height. Equipped for rail or wire guidance. Chill store and cold store versions. Additional special versions of equipment and finish.



UNICARRIERS



Tyco Electronics



Frei für
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EPAL

Simplicity and functionality

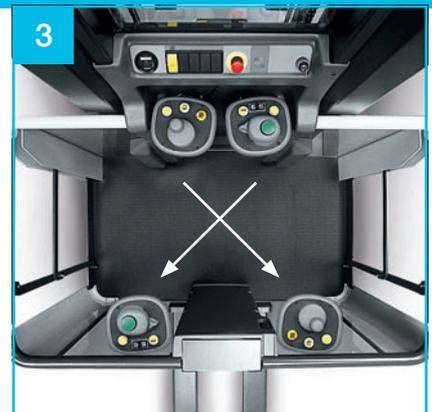
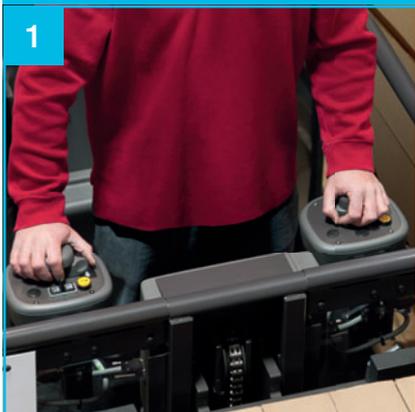
UniCarriers has an award-winning feeling for functional design, which is fully expressed in the UniCarriers Ergopicker. The operator needs unobstructed space in which to work, and this is exactly what the Ergopicker offers. Ergonomic and easily operated controls. And a safe cab framework. Functional simplicity. A pleasure to use, and an efficient picking tool. These are the priorities when working high in the racking and in narrow aisles. A quick order picker is worth his weight in gold.

1./2. A servo-assisted mini wheel provides rapid and ergonomic steering. Proportional steering adjusted to travel speed. Steering indicator. Speed control forward/reverse with automatic braking. Deadman's handle.

3. Choice of steering wheel and speed control positions, towards the mast (standard) or towards the forks. Other instruments towards the mast, protectively recessed.

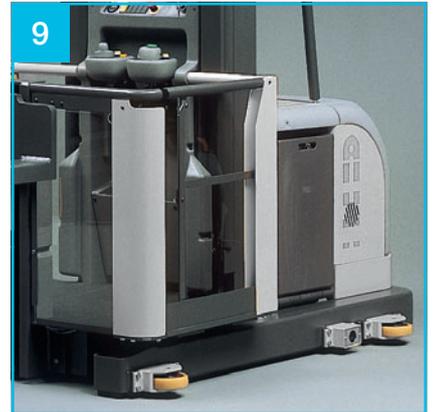
4. The protective rail has a contoured, moulded design. It will bear a load of 90 kg. The safety gates are optional for platform heights under 1.2 m. A vibration free dampened platform provides comfort. No pedals. Flat, uncluttered surface.

5. Low step in. Clear entry with the foot protector attached to the gate, giving protection when the gates are lowered.





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6./7. The UniCarriers' Ergo lift is an independent auxiliary mast. This allows comfortable, ergonomic pick up and set down of products. Integrated into the platform, affording maximum access to the load carrier.

8. The UniCarriers' Ergopicker has a MPS drive system which affords maximum and constant efficiency in all load ranges. Rapid, responsive, good acceleration. Consistent braking quality at all times.

9. Guidance is required for efficient narrow-aisle picking. The Ergopicker provides both rail and wire guided options.

The truck incorporates aisle identification systems

10. Daily inspection of the battery through the inspection hatch is simple. The battery is placed on rollers for easy access. Battery capacity up to 17.3 kWh allows for long, intensive operation. Battery changing systems and alternative batteries are available.



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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.