

ELECTRIC MULTI DIRECTIONAL REACH TRUCK

nexx -
COMPACT DESIGN,
EFFICIENT PALLET
AND LONG GOODS
HANDLING



LOAD CAPACITIES UP TO 3 TONS
LIFT HEIGHTS UP TO 9000 MM

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MANOEUVRABLE AND COMPACT

Reach trucks are ideal for use in narrow aisles because they require significantly less aisle width than conventional forklifts due to their compact design. However, if long goods are to be stored in addition to pallets, conventional reach trucks are quickly stretched to their limits.

In this scenario, the HUBTEX multidirectional reach truck is the perfect addition to your warehouse.

The goods are transported above or between the support arms and, thanks to the multidirectional steering, long loads can be safely transported sideways.

The HUBTEX NEXX multidirectional reach truck is the ideal solution for mixed operations, i.e. for warehouses that have a variable proportion of pallet goods and long goods.

A detailed look at the **NEXX** electric multidirectional reach truck



Operator comfort

- Intuitive operation with multifunction display and joystick
- Perfect all-round visibility
- Accurate operation thanks to proportional valve technology
- Large selection of additional functions for attachments
- Ergonomic cabin design

Technical benefits

- High residual capacities
- Maximum directional stability thanks to braked dual load wheels and recuperative braking via the drive
- Powerful drive
- Seamless change of direction thanks to 3-wheel HX steering

INNOVATIONS

- Seamless change of direction thanks to 3-wheel HX steering
- PU or PU Soft tyres well suited to outdoor use on paved surfaces
- Low energy consumption thanks to fully electric steering

Properties	NEXX 30
Load capacity (t)	3.0
Height of overhead guard (mm)	2240
Front length (I2) (mm)	1440
Frame length (mm)	2112
Total length over forks (mm)	2590
Frame width – load side (mm)	1770
Frame width – drive side (mm)	1270
Mast reach (mm)	770
Support arm opening (mm)	918
Height of support arms (mm)	440
Ground clearance (mm)	50 – 80
Turning radius (mm)	1515
Tyres	PU / PU Soft
Aisle width pallet handling (mm)	2770
Aisle width long goods handling (mm)	3640
Drive power (kW)	8,5



30 NEXX

*Ideal for customers who need a reach truck
with multidirectional steering but feel a classic
multidirectional sideloader is too big.*

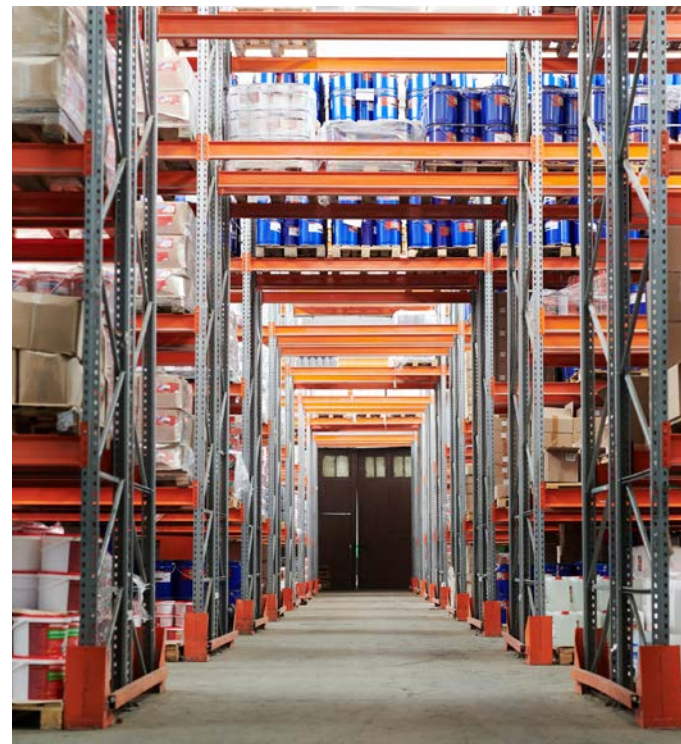
Increased storage capacities – small aisle widths

- **FAST, SAFE AND EFFICIENT**
- **HIGH LOAD CAPACITIES**
- **HIGH DEGREE OF MANOEUVRABILITY**

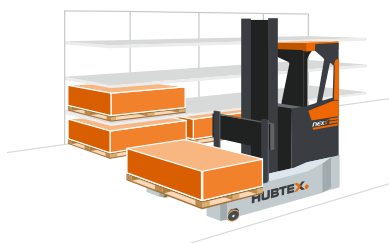
Warehouses are frequently forced to operate with considerably less space. Goods have to be stored in or retrieved from higher racks in narrow aisles.

Now and then, longer loads also need to be transported.

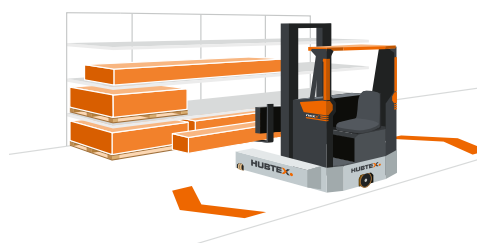
Conventional forklifts quickly reveal their performance limitations when order picking or storing goods and either cannot be used at all or can only be used with great difficulty.



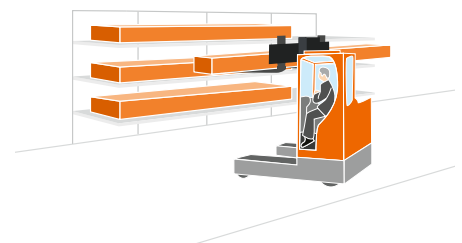
➤ THE RIGHT VEHICLE TYPE FOR EVERY APPLICATION



Reach trucks are suitable for pallet handling in narrow aisles.

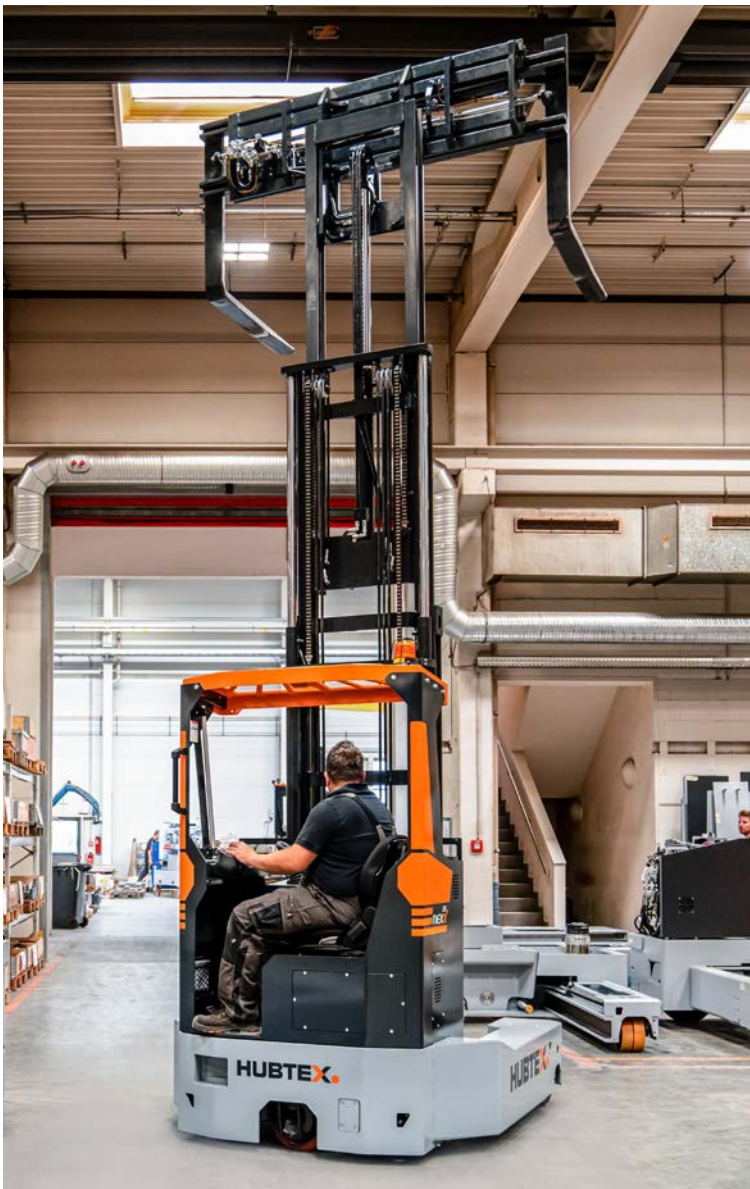


Multidirectional reach trucks are suitable for handling pallets and long goods in narrow aisles.



Multidirectional sideloaders are suitable for long goods handling in narrow aisles.

The **NEXX** is comfortable and optimally equipped



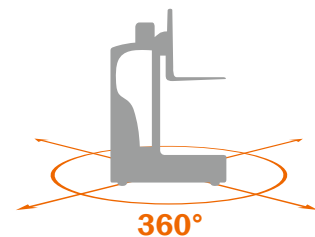
With the patented HX steering system, switching direction during travel couldn't be easier.

➤ MULTIDIRECTIONAL STEERING

HUBTEX is the first manufacturer to offer smooth 360° steering using a 3-wheel chassis. Even reach trucks can change direction without any delay.

The electric multidirectional steering can transport loads up to 8 metres in length in a minimum of space.

The 360° steering, minimal turning radius and quick changes in direction guarantee extremely efficient and optimised handling of the truck.



- LONGITUDINAL TRAVEL
- TRANSVERSE TRAVEL
- CIRCULAR TRAVEL
- DIAGONAL TRAVEL



➤ RUNNING GEAR

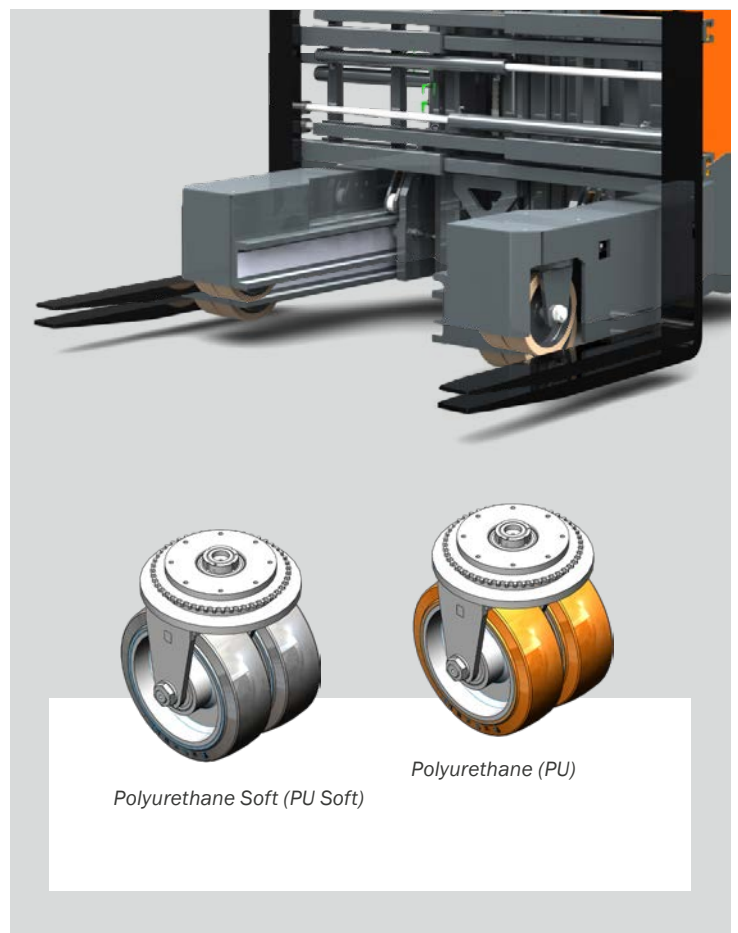
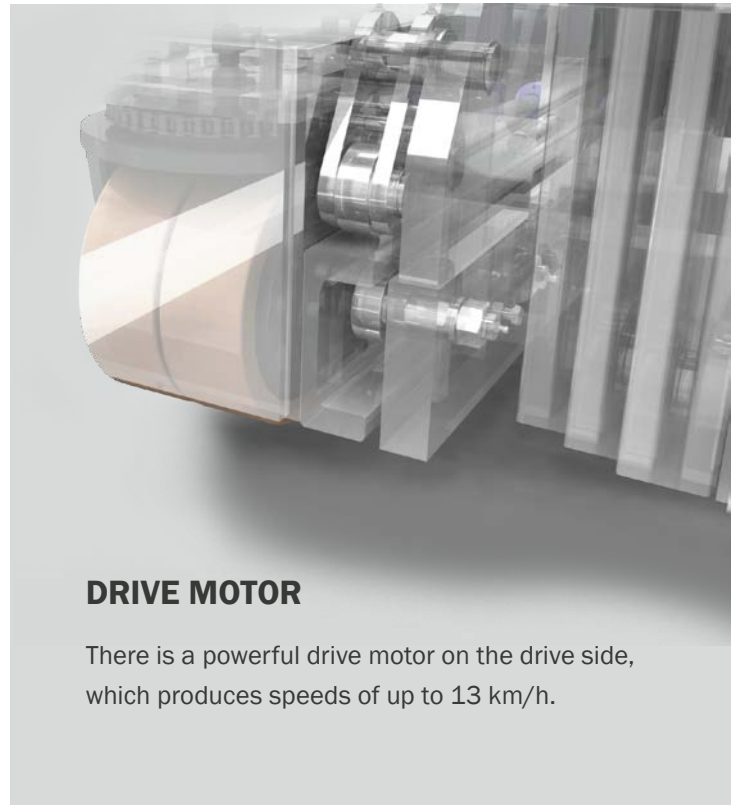
The NEXX boasts a 3-wheel running gear, which offers outstanding stability without the need for additional tilt protection.

On the load side, there are two braked double load wheels. The double load wheels reduce wheel wear and keep the height of the support arm low. The integrated load wheel brake ensures high directional stability and makes it safe to drive on ramps.

- *All axles are steered*
- *360° HX steering*
- *Load rollers braked*
- *Dual load rollers are low-wear and protect the floor*

LOWER ENERGY CONSUMPTION THANKS TO ELECTRIC STEERING

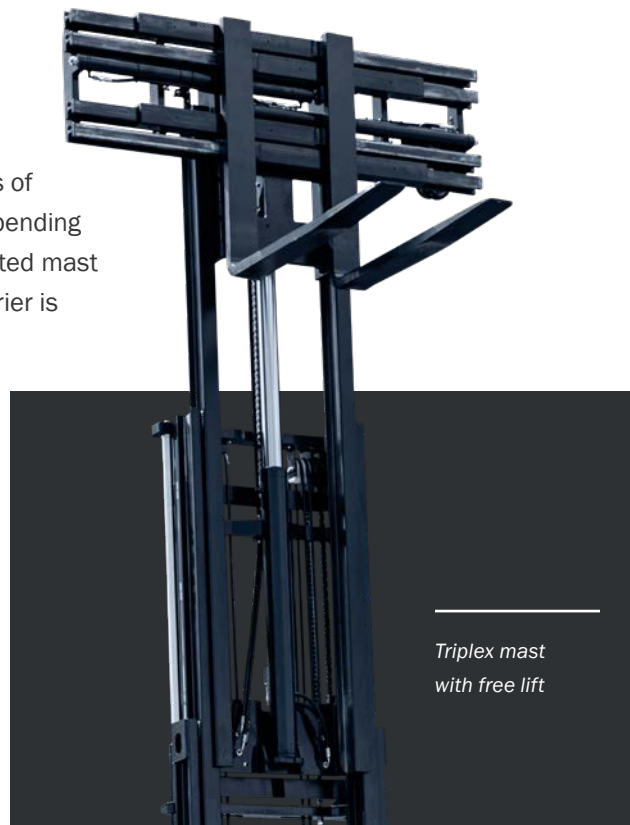
The steering and the traction drive are fully electric and therefore operate without hydraulics. This makes the NEXX even more energy efficient.



➤ LIFT MAST AND FORK CARRIER

Lift mast

Simplex, Duplex and Triplex masts with lift heights of up to 9000 mm are available for the NEXX 30 depending on the customer requirements. HUBTEX uses a tilted mast for lift heights of up to 6000 mm. A tilted fork carrier is used for greater lift heights.



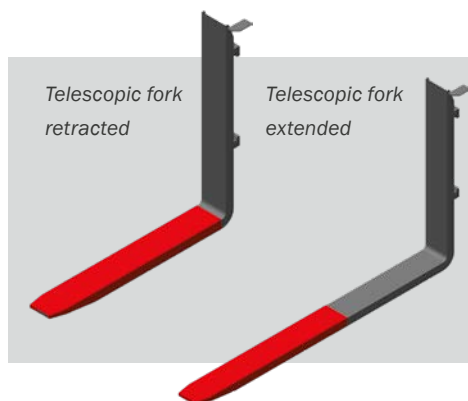
Types of fork carrier

- Standard fork carrier with or without sideshift
- Standard fork carrier with sideshift and fork positioner
- Long goods fork carrier with sideshift and fork adjustment across the frame width



Telescopic forks

With the help of the optional telescopic forks, trucks can be efficiently loaded and unloaded from one side or goods can be stored two-deep in the rack.



At high lifting heights, a camera mounted on the fork carrier can provide support. This is available as an option.

➤ DRIVER'S CABIN

- **ERGONOMIC SEATING POSITION**
- **OPTIMUM ALL-ROUND VISIBILITY THANKS TO THE OPEN CROSS-SEAT CABIN**
- **VARIOUS DRIVER ASSISTANCE SYSTEMS AVAILABLE**
- **CABIN WITH LOW ENTRY HEIGHT**

Operating concepts

Simple, convenient and problem-free. Users are able to navigate the clear display quickly and without any difficulty.

The joystick controls are sensitive and self-explanatory. We employ the principle: „Simple and durable“.

Thanks to the low plastic content, the components are also very robust.



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nexX



➤ ADDITIONAL EQUIPMENT

- *Work and safety lighting*
- *Camera systems*
- *Lift height indicator*
- *Mast tilt indicator*
- *Fork zero position*



➤ ENERGY PACKS

Battery



LEAD-ACID BATTERY

- 48 V – 620 Ah
- *Low acquisition costs*
- *Most economical solution in 1-shift operation*
- *Charging times from 5.5 hours*

LITHIUM-ION BATTERY

- 48 V – 444 Ah
- *Higher acquisition costs*
- *Most economical solution in multi-shift operation*
- *Short charging times of less than 2 hours*
- *Maintenance-free*
- *Less energy consumption*
- *Longer service life*

Other advantages of lithium-ion technology:

- *High availability thanks to extremely short charging times*
- *No battery changes necessary*
- *No charging rooms or ventilation required since no gas is generated*

HUBTEX VEHICLES

ELECTRIC-MULTIDIRECTIONAL-SIDELOADERS › DIESEL-/GAS-FOUR-WAY-SIDELOADERS › MULTIDIRECTIONAL COUNTERBALANCE FORKLIFT › ORDER PICKING SYSTEMS › GLASSTRANSPORT SYSTEMS › HEAVY DUTY TRANSPORT VEHICLES › REACH TRUCKS › SPECIAL TRUCKS › SECOND-HAND-AND RENTAL EQUIPMENT



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