

ELECTRIC MULTI DIRECTIONAL COUNTERBALANCE FORKLIFT TRUCKS

FLUX -

**UNBEATABLY
MANEUVERABLE
AND EFFICIENT**



LOAD CAPACITIES UP TO 3 TONS
LIFT HEIGHTS UP TO 7500 MM

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WE CREATE THE UNIQUE



UNBEATABLY MANEUVERABLE

HUBTEX presents the FluX, a multidirectional counterbalance forklift truck for **both indoor and outdoor use**. The truck is designed for **handling pallets, long goods** in equal parts.

Thanks to a low-noise and **environmentally friendly electric drive** combined with an **innovative 360° HX steering** for smooth changes in direction from longitudinal to transverse travel, the FluX outperforms all other 3-wheel multidirectional trucks when it comes to maneuverability, efficiency and user-friendliness.

The special features of the FluX include the **compact frame length** and the fixed mast with tilt function. As a result, the FluX can be used like a **front loader** for loading and unloading trucks, for example, or alternatively as a **sideloader** for transporting long loads through narrow hall doors. The truck has been optimized for every application – from the ergonomics of the cabin to the central seating position, more compact masts and **fork carriage with sideshift**, providing better all-round visibility.

A detailed look at the **FLUX** electric multidirectional counter-balance forklift truck

The new generation of FluX with a load capacity class up to 3 t incorporates a number of innovative functions.

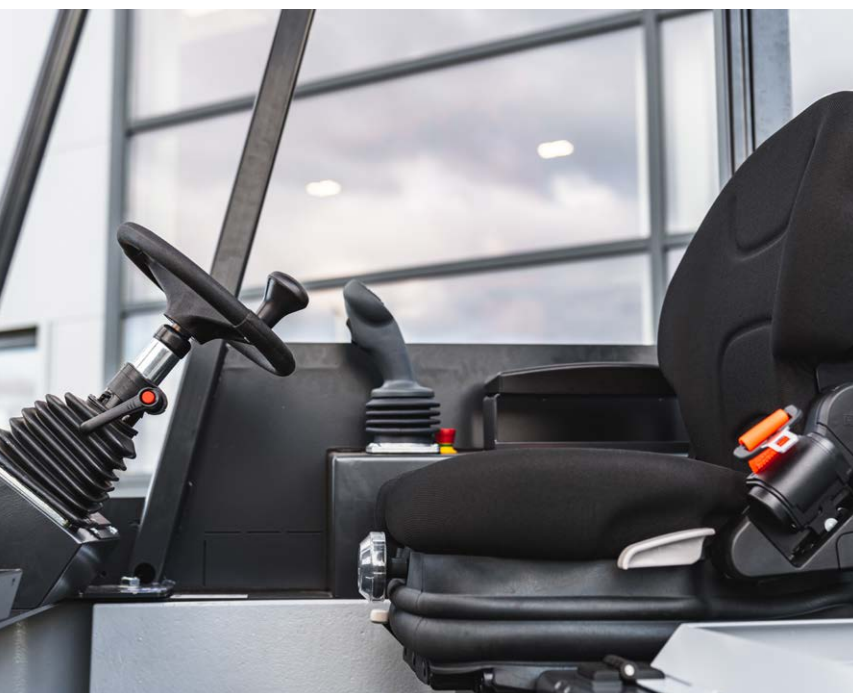


INNOVATIONS

- The 360° HX steering for smooth changes in direction is now available for the first time with a 3-wheel running gear.
- The truck retains the same load capacity with smaller dimensions.
- The newly developed drive units can reach speeds of up to 12 km/h
- The central seating position increases all-round visibility.
- By tilting the mast instead of the fork carriage, operation is similar to that of a front loader.

Truck	FluX 30
Load capacity (t)	3,0
Lift height (mm)	Up to 7500
Frame length (mm)	1550
Front length b / L2 (mm)	1640
Frame	3-wheel
Tires	Elastic
Battery voltage (V)	48
Cab	Transverse seat
Speed	12 km/h
Mast tilt	+5°/-3°

The **FLUX** is comfortable and optimally equipped



➤ **NEW: CENTRAL SEATING POSITION**

The spacious cabin offers the driver the greatest possible comfort and freedom of movement.

All truck data is clearly presented on the color display of the latest generation HIT Mini (HUBTEX information terminal). All hydraulic functions and pre-selection of the direction of travel are operated as standard via the ergonomic multi-function joystick.

The cabin with low entry height, the steering column with adjustable height and angle and the optional air-sprung seat all enhance the comfort of the driver.

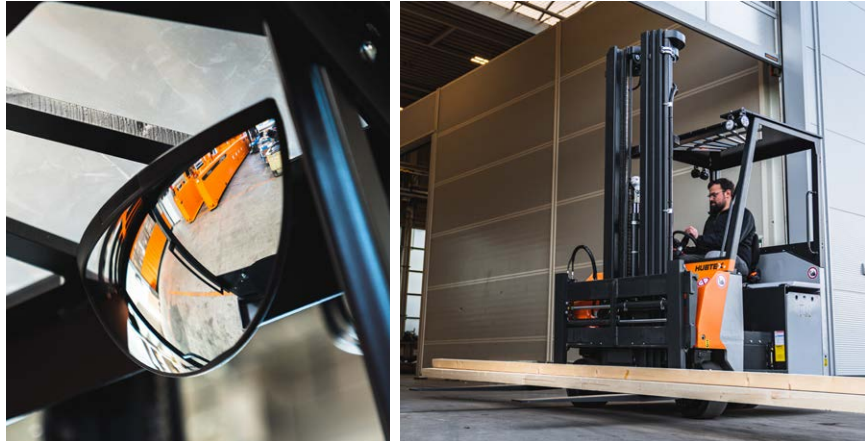
HUBTEX information terminal



➤ OPTIMUM ALL-ROUND VISIBILITY

The unique cabin design provides optimal all-round visibility.

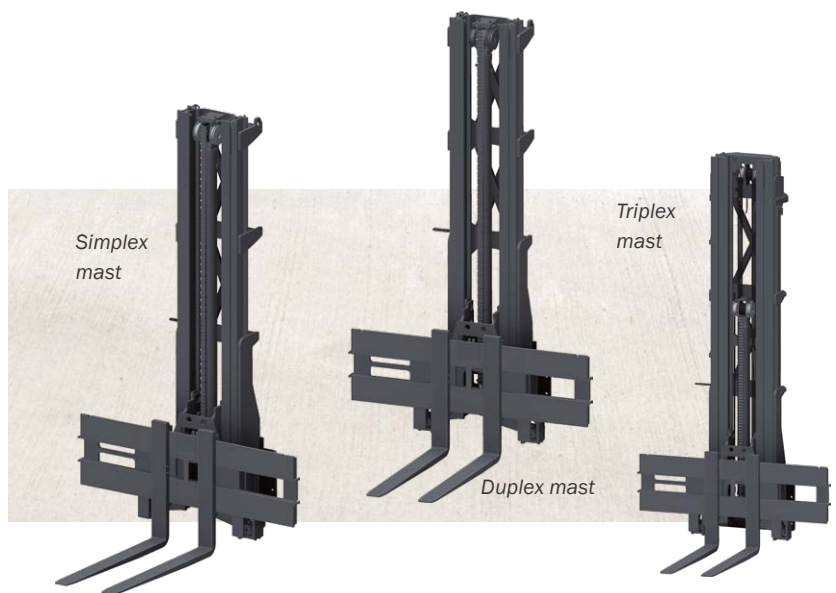
The removal of the cabin pillar on the mast side and the new compact design of the mast gives the driver an unprecedented range of vision. This provides the operator with an optimal overview of the machine.



Maximum all-round visibility

➤ MASTS

A choice of simplex, duplex and triplex masts with different lift heights up to 7500 mm are available for the FluX. In the standard variant, the load is picked up by a fork carriage with hydraulic sideshift.



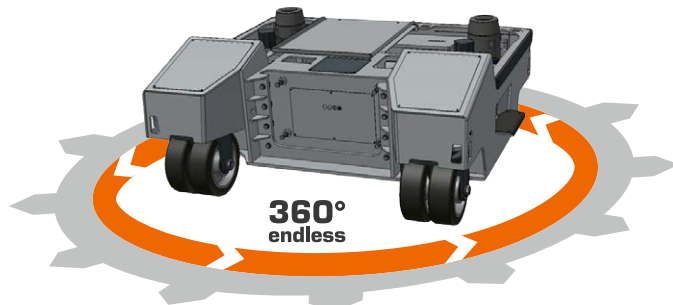
➤ BATTERIES

The perfect 48 V battery system to suit the application. A lead-acid battery with a capacity of 930 Ah is used as standard; alternatively Li-ion batteries with a capacity of 518 Ah can be selected.





➤ CHASSIS WITH HX MULTI-DIRECTIONAL STEERING SYSTEM



Equipped with the HX 360° continuous steering system, the FluX can switch from longitudinal to transverse travel without stopping. This reduces the time required to adjust the wheels and offers optimal maneuverability.

This is particularly advantageous when used in freely movable warehouses with many direction changes, when loading and unloading trucks or in block storage.

The 3-wheel steering guarantees the largest steering angles and smallest turning radii. The significantly reduced wheel wear is a further advantage, since the direction of travel is changed while driving and not while standing still.

In order to respond to a wide variety of ground conditions, such as asphalt or paved surfaces, the devices are also equipped with elastic tires (EL) as standard.

➤ ADDITIONAL OPTIONS

- Outdoor cabin with door
- Air-sprung comfort seat
- Electric heating
- Work and safety lighting
- Camera systems
- PU soft tires 65°



In addition to maneuverability, the high driving speeds are a particular advantage.

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FLUX

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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