ELECTRIC MULTI DIRECTIONAL SIDELOADER

BASIX - QUIET, SAFE AND SUITABLE FOR INDOOR AND OUTDOOR APPLICATIONS

LOAD CAPACITIES OF UP TO 3.0 TONNES
MAST HEIGHTS UP TO 7500 MM

www.hubtex.com

WE CREATE THE UNIQUE
The HUBTEX models DS 27 and DQ 30E form the entry-level variant of electric multidirectional sideloaders with elastic tyres for combined indoor and outdoor use.

The BasiX range provide truly universal sideloaders with multidirectional steering, designed for the handling of pallets, long loads and medium to heavy loads in narrow aisle applications.

The units are used by DIY stores, Building Merchants, Window Profile Manufacturers and many, many more.
Electric multidirectional sideloaders

The HUBTEX multidirectional forklifts are electrically driven. The high-performance steering system was specially developed for the new series and sets new standards for three-wheel four-way forklifts in terms of manoeuvrability and safety. Optimised pumps reduce noise levels to a minimum.

- **Load capacities up to 3.0 tonnes**
- **Proportional valve technology**
  stepless operation and jerk-free for all lift mast functions
- **Multi-directional steering**
  with longitudinal, transverse and circular travel
- **Easy battery replacement**
- **Low entry height for the DS 27, large steps for the DQ 30 E**
- **Minimal noise emission**
  through the use of special “Silent Pumps”
- **Large dimensioned elastic tyres**
  also suitable for uneven ground
- **High performance steering system**
  for the fastest wheel changeover times

<table>
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<tr>
<th>Features</th>
<th>DS 27 (3117)</th>
<th>DQ 30 E (3120)</th>
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<tbody>
<tr>
<td>Load capacity (t)</td>
<td>up to 2.7</td>
<td>up to 3.0</td>
</tr>
<tr>
<td>Useful width (mm)</td>
<td>800 / 1000 / 1200</td>
<td>1000 / 1200</td>
</tr>
<tr>
<td>Lift height (mm)</td>
<td>up to 7500</td>
<td>up to 7500</td>
</tr>
<tr>
<td>Frame length (mm)</td>
<td>2500</td>
<td>2250</td>
</tr>
<tr>
<td>Wheel arm opening (mm)</td>
<td>1450</td>
<td>1230</td>
</tr>
<tr>
<td>Tyres (optional)¹</td>
<td>EL</td>
<td>EL</td>
</tr>
<tr>
<td>Battery voltage (V)</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>Cab²</td>
<td>SU</td>
<td>Q</td>
</tr>
</tbody>
</table>

¹) EL = Elastic  ²) Q = Transverse, SU = Stand Up
Increased storage capacities – optimal utilisation

HUBTEX sideloaders operate in narrow aisles and can be driven without any problems and the distance between the rack rows can be reduced to a minimum. This creates additional space allowing increases in storage capacity.

UP TO 100 % MORE STORAGE SPACE
FAST, SAFE AND EFFICIENT
REDUCED DAMAGE TO THE GOODS
HANDLING OF LONG GOODS AND PALLETS

HUBTEX sideloaders operate in narrow aisles and can be driven without any problems and the distance between the rack rows can be reduced to a minimum. This creates additional space allowing increases in storage capacity.

HUBTEX VEHICLES SOLVE ALL HANDLING TASKS

Long or heavy loads with load capacities from 1.5 to 3.0 tonnes for large-volume loads

› Electric drive
› Indoor and outdoor use
› Handling / Transport / Order picking
› Forced guidance in narrow aisle or freely movable

For long, heavy and bulky loads
Sturdy and robust mast systems

FORK CARRIER AND BOOM

HUBTEX inhouse manufacture of masts provides sturdy and robust mast systems with internal, protected hydraulics provide large reserves of lifting capacity. HUBTEX offers different lift mast variants and fork carriers for safe and efficient handling. Hydraulic fork adjustment is available as an option.

Standard fork carrier Type I
This fork carriage is suitable for handling plates, rigid long goods or cassettes with fork pockets. It offers the driver an excellent view of the load.

Long goods fork carrier Type II
Flexible solution for handling pallets and long goods of all kinds. The HUBTEX fork carrier Type II has an extremely low overall height for the best possible utilisation of the available room height.
CAB

The ergonomically designed workplace offers plenty of freedom of movement and excellent visibility to all sides. All operating elements are clearly arranged and easily accessible.

Driver’s cab on the DS 27

The fully adjustable backrest ensures fatigue-free working. Instead of a dead man’s button, a contact plate is installed in the cab floor to increase the driver’s freedom of movement. The low entry height ensures fast entry and exit.

Cross seat cab

This Q-cab is the first vehicle in its class to dispense with the mast side cab column. The newly designed cover of the working hydraulics reduces “blind spots” especially in the main direction of travel. Operation is via the familiar HUBTEX joystick and steering wheel.
**MULTI-DIRECTIONAL STEERING**

As one of the first electric three-wheel four-way forklifts, the HUBTEX vehicles are equipped with multi-directional steering. In addition to transverse, longitudinal and circular travel, this vehicle also offers diagonal travel as standard. The high-performance steering is also characterised by fast changeover times.

**BATTERY REPLACEMENT**

The HUBTEX DQ 30 E features a very simple battery change. The battery, consisting of two standard DIN troughs, is built into the base frame and can be easily removed with a manual pallet truck.

In addition, the low installation height improves the centre of gravity of the device, thereby improving stability.

**TYRES**

As a universal device for indoor and outdoor use, HUBTEX uses large dimensioned elastic tyres, which also drive excellently on asphalt and paved surfaces. Compact double wheels are used on the load side to reduce wheel wear.
HUBTEX VEHICLES

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