Very low maintenance power for the future
... for indoor and outdoor applications

ELECTRIC
MULTIDIRECTIONAL
SIDELOADER

SERIES

Basic capacities from 3000 kg to 7000 kg

AC technology

World-class solutions to logistics problems!

www.hubtex.com
The outstanding features of the new HUBTEX series 2130 and 2131 are the 80 V three-phase AC technology and the capacities from 3000 kg to 7000 kg. Both of it are robust and manoeuvrable trucks with multidirectional steering system for the handling of up to 16 m long loads and extremely wide loads up to 3 m. For three decades, customers the world over have trusted in the long-term reliability of HUBTEX technology in a diverse range of applications. Whether operating in the timber, metal or plastic industries people recognize HUBTEX trucks as a long-term investment. The articulated frame ensures a permanent floor contact of all wheels.

Further advantages include:

- Application of PU tyres for interior use or cushion tyres for combined interior and exterior use,
- Variable frame width according to load depth (loadbeds from 600 mm to 3000 mm available),
- Reduced aisle width with optional guidance systems requires only 100 mm safety distance per side between truck and racking,
- Fast working cycles are achieved with powerful three-phase drives and hydraulic motors,
- Maintenance-free electronic brake system,
- Longer operation time with the same battery capacity by modern control technique with energy recuperation,
- Stable and robust lift masts are manufactured ‘in house’ and have a high reserve of load capacity even at large load centres,
- Lift heights up to 12 m with minimal mast deflection,
- Reduced running costs with high quality proprietary components from well-known German suppliers of the HUBTEX modular construction concept,
- Ergonomically designed cabin with good all round vision.

Drivers enjoy operating HUBTEX sideloaders. Everything is clearly arranged and easily accessible. Sensitive full power, multidirectional steering with fingertip control give HUBTEX trucks extreme manoeuvrability with millimetre accuracy allowing them to operate quickly and easily in the tightest corners. All hydraulic functions like the direction pre-selection are controlled via a modern joystick, developed by HUBTEX.

HUBTEX offers a variety of driver’s cabins to adapt to the truck for use in existing aisles or any desired aisle width. The ergonomically designed driver’s control centre offers optimum use of space with maximum freedom of movement and a superb view of loads and operating area for fast safe operation.

A combination of vibration damped cabin mountings and fully adjustable spring suspension seat provides a fatigue-free, quiet workstation. In all cases driver’s access allows the truck to be parked “In aisle”. As option, for unheated warehouses, enclosed and heated cabins can be specified.
New Generation AC Technology

Based on the very latest motor control technology, HUBTEX series 2130 and 2131 are equipped with powerful 80 V three-phase AC drive motors and pumps, which offer further advantages, such as:

- Maintenance-free enclosed motor construction with improved protection against moisture and dirt, especially suitable for outdoor application, even in poor weather conditions,
- 2 heavy-duty high torque motors ensure optimum control. Starting on a gradient is no problem for the HUBTEX 2125 series truck. An „Anti-Rollback“ feature ensures safety and gives the driver confidence,
- Precise driving speed control for accurate positioning,
- No carbon brushes or electric contactors means substantially reduced operating costs,
- No carbon brushes means no danger of motor damage from bad service regimes,
- Solid state Mosfet control (without contactors) means reduced maintainance and improved long term reliability.

HIT² HUBTEX Information Terminal

Modern industrial on-board computer technology on HUBTEX sideloaders allows easy access to service information as follows:

- Password/key code access
- Date/time
- Working hours
- Battery capacity
- Maintenance cycles
- Speed
- Steering programme
- Wheel direction
- Fork tilt indication
- Status mode
- Telediagnostic service (Option)

Advanced driver and engineer information.

Quality and Safety

All HUBTEX trucks are built to the highest possible quality and safety standards and HUBTEX has been a DIN EN ISO 9001:2000 certified company for over 7 years.

Other standards including:

- Full compliance with existing and all known future EU regulations,
- All sideloaders have a full stability test to EN 1726-1 before delivery,
- Hydraulic overload-protection and load locking valves in lift cylinders,
- Quality welding to DIN 18 800 and to the highly acclaimed welding safety certificate DIN 15 018.

Series | Model | Basic capacity
---|---|---
2130 | M 30, M 35, M 40, M 45 | 3000 kg–4 500 kg
2131 | M 45, M 50, M 55, M 60, M 70 | 4 500 kg–7 000 kg

Tyres

- Vulkollan (PU)
- Elastic (EL)

body do best!” Cicero
HUBTEX sideloaders maximize your storage capacity!

Your reliable partner for sideloaders – worldwide!

**TECHNICAL DETAILS**

<table>
<thead>
<tr>
<th></th>
<th>2130</th>
<th>2131</th>
</tr>
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<tbody>
<tr>
<td>height over cabin:</td>
<td>Sh 2570 mm</td>
<td>2570 mm</td>
</tr>
<tr>
<td>frame length:</td>
<td>L 2880/3350 mm</td>
<td>3350/3610 mm</td>
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<tr>
<td>width till face of fork:</td>
<td>b 780–1170 mm</td>
<td>780–1100 mm</td>
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<tr>
<td>loadbed width:</td>
<td>NB 600–2100 mm</td>
<td>600–2500 mm</td>
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<tr>
<td>frame width:</td>
<td>B b + NB</td>
<td>b + NB</td>
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<tr>
<td>mast reach:</td>
<td>V NB + 100 mm</td>
<td>NB + 100 mm</td>
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<td>height over loadarm:</td>
<td>Rh 425 (PU) / 500 (EL) mm</td>
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