

ALUMINIUM TRANSPORT



MACHINES AND APPLICATIONS
IN THE ALUMINIUM INDUSTRY

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HUBTEX.

WE CREATE THE UNIQUE



The right handling solution

The requirements for a suitable specification of a multidirectional sideloader or special vehicle vary depending on the application. Extrusion plants, aluminium wholesalers or manufacturers of windows and gates have different requirements. HUBTEX offers a very wide range of products which offer you the right solution for your business.

HUBTEX REFERENCE

Flexible delivery times and a diverse product portfolio – the requirements for material flow at Alu-Point are clearly defined. “Prior to the introduction of the new sideloader, we organised the material flow in our warehouse using a conventional device in combination with aids like trolleys. The multidirectional sideloader DS27 has made handling a lot easier and is also very versatile” reports Alu-Point Managing Director Thorsten Otte.



Multidirectional sideloaders

HUBTEX multidirectional sideloaders have been specially developed for the handling of long and bulky loads. A suitable vehicle platform is available to complement the particular application. With their modular design, these can be perfectly customised to the individual requirements of the warehouse and production logistics.

➤ ELECTRIC MULTIDIRECTIONAL COUNTERBALANCE FORKLIFT

The FluX is a multidirectional counterbalance forklift for the universal handling of pallets and long goods in equal parts. The special features of the FluX are its compact frame length and the fixed mast. This makes the forklift ideal for loading and unloading vehicles in combined indoor and outdoor applications. The cab has been designed for maximum ergonomics and a 360° view. The intelligent and energy-efficient drive concept and the patented HX steering system make the truck unbeatable in its class, efficient and easy to use.

➤ ELECTRIC MULTIDIRECTIONAL SIDELOADER (3-WHEEL)

The HUBTEX models DS 27 and DQ 30 E with load capacities up to 3000 kg form the entry-level variant of electric multidirectional sideloaders with elastic tyres for combined indoor and outdoor use. As real universal sideloaders with multidirectional steering designed for the handling of pallets, long goods and medium-heavy loads in narrow aisles, they come into their own in small to medium stock handling.



➤ Patent Multidirectional steering HX

➤ Handling of pallets and long loads

➤ Panoramic View



➤ ELECTRIC MULTIDIRECTIONAL SIDELoader

With their modular design and up to 25 tonnes load capacity, the multidirectional sideloaders with electric drive can be adapted individually to almost any of our customers applications.

Our advisers work hand in hand with our customers to develop the best vehicle configuration. From the base unit, to vehicles with assistance systems, to the fully-automated transport system, this vehicle range can be adapted to suit almost any application scenario in narrow-aisle racking systems or free range operations indoors and outdoors. The multidirectional steering ensures optimal maneuverability whereby narrow aisles can be passed through without any problems and the distance between the racking reduced to a minimum. In this way, space is created for additional racking and extra warehouse capacity.

➤ DIESEL-/GAS FOURWAY SIDELoader

The fourway sideloaders powered by either diesel or gas and their all wheel drive are particularly suitable for external use in the aluminium processing industry.

The new generation DQ-X boasts significantly reduced consumption and up to 30% reduced emissions compared to its predecessor. Clear-view lifting mast and compact fork carriage mean the driver has an unrestricted view at all times. With the newly developed steering, tight turning circles can be safely driven and the switch from longitudinal to transverse drive made quickly.



➤ *Cabin with Panoramic View*

➤ *New usage concept*

➤ *Efficient and quite engine*

Order picking in the aluminium industry

There is no single solution for order picking profiles. The introduction of a new picking solution therefore always involves a detailed consultation with a comprehensive analysis of the overall storage processes to find the right solution for the complex process of order picking and to keep damage to a minimum.

➤ **ELECTRIC MULTIDIRECTIONAL ORDER PICKING TRUCKS MU-OP AND MU-SO**

The multidirectional order picking trucks are designed for the storage of entire packages and with their rising cab can be used for picking individual profiles or pipes directly from the shelf.

In the One-man version, the cab is positioned centrally in front of the mast. In the MU-SO model, the cabs are located next to the mast, which makes it easy for two people to pick, especially with longer and heavier loads.

➤ **ELECTRIC MULTIDIRECTIONAL SIDELoader WITH REMOVABLE ORDER PICKING PLATFORM KP**

In the case of medium-sized handling, by adding a platform the classic electric multidirectional sideloader can be quickly and cost-effectively turned into a pure order-picking vehicle. After adding the platform, the operator controls the system from there. The profiles are picked by hand with another operator and placed directly onto the vehicle.





➤ ELECTRIC DOUBLE-SIDED ORDER PICKING PLATFORM WITH 2-MAST OR SCISSOR LIFT EZK SERIES

For high handling capacities HUBTEX offers the order picking platforms EZK, the special feature of which is the two-sided shelf operation.

Whether in the low 2-mast or scissor-lift version with short frame length, the picking vehicle comes depending on the application, with a host of equipment variants.

For example, for positioning or centring the vehicle in the aisle and strapping the goods for further transportation.

➤ *telescopic tables (optional)*

to deliver the finished picked goods



➤ HEAVY-DUTY TRANSPORT SYSTEMS

HUBTEX platform trucks and heavy-duty transport systems on either tracks or free range operation are used for the in-house transportation of heavy loads up to 350 t. Depending on the requirements, these can be configured to suit individual customer needs.

➤ *Steering via cable or blue tooth remote control*

➤ *Capacities up to 125 t*



➤ *Different Chassis*

rail, 2-wheel, 4-wheel, multidirectional

Coil transport

From the wide range of models available, HUBTEX offers the right transport solution – regardless of whether the coils are upright, lying or suspended.

➤ REACH TRUCK

The HUBTEX reach truck model SQ features a combination of compact design and high load carrying capacities of up to 6 t. As a result, it can be used in the same operating range as conventional reach trucks.

➤ SPECIAL PURPOSE VEHICLES

Time and again, situations arise in logistics where there is no other solution for the loads to be transported. Here we have a wide-ranging modular system set that allows us to put together bespoke solutions.

➤ HEAVY-DUTY COMPACT FRONTLIFT

Whenever you need to move heavy coils of up to 25 t in a very confined space, the HUBTEX compact frontlift is unrivalled. It stands with very compact external dimensions which means that compared to using a conventional truck there is more space for storage.



HUBTEX SECTORS

ALUMINIUM › AUTOMOTIVE › AVIATION › BUILDING MATERIALS › COIL › DRUM › FOOD › FOUNDRY › GLASS
METAL › PAPER › PLASTIC › CONTAINER › TEXTILES › TYRES › WIND POWER › WOOD

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