

For indoor and outdoor applications

# ELECTRIC MULTIDIRECTIONAL SIDELOADER

SERIES

# 2005

*The Original*



Basic capacities from  
4000 kg to 6000 kg



World-class solutions to logistics problems

# HUBTEX.

## Features

HUBTEX designed the series 2005 multidirection sideloader with wide, low profile tyres and six-point ground contact for inside and outside applications on surfaces such as tar macadam. The unique combination of two-piece articulating chassis and twin oscillating tandem load wheels ensure that ground forces are minimized and evenly distributed. Any unevenness in the ground is immediately smoothed out. Heavy-duty twin drive motors and modern high-performance hydraulics, give fast acceleration and high operating speeds, similar to that of 2-way sideloaders.



### Further advantages are:

- 2 large diameter drive-wheels (Ø 660 x 250 mm) and 4 load-wheels (Ø 413 x 178 mm) ensure minimum ground pressure and high stability,
- Special fork carriages can be specified enabling difficult loads up to 20 metres in length to be handled with ease,
- Operation in very narrow aisles and guided applications is possible due to compact chassis design; loadbed width can be specified to exactly match application requirements for load depths up to 3 meters,
- Maintenance-free electronic regenerative braking through Mosfet controllers ensure maximum utilization of battery power,
- High chassis under clearance for use outside and on ramps,
- Robust mast design ensures high residual capacity and accurate load placement,
- Long-term reliability and reduced running costs with high quality proprietary components from well-known industrial suppliers.

## Ergonomics



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-select are operated via a modern joystick control, developed by HUBTEX.

HUBTEX offers a variety of driver's cabins to adapt 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, a fully weather proof cabin with wipers and heating/demisting can be specified.

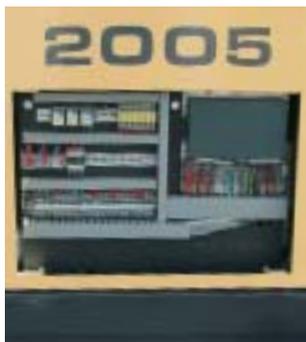
<i>Model</i>	<i>Basic capacity</i>
M 40 EL	4000 kg
M 45 EL	4500 kg
M 50 EL	5000 kg
M 60 EL	6000 kg



*"Let  
what he can*



Modular construction of HUBTEX trucks ensures easy access for servicing and repair even in narrow aisles situations. All assemblies are easily accessible reducing downtime and improving service engineer acceptance.



Powerful state of the art, 80 V control for drive and hydraulic systems ensures smooth proportional control under all operating conditions. These modern high frequency Mosfet controllers have fully adjustable control parameters, are selfdiagnostic and even have a historic data memory to log any error conditions and reduce service engineers time.



**everybody do do best!"** Cicero

## HIT 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
- > Steering programme
- > Wheel direction
- > Fork tilt
- > Status mode
- > Programmable characteristics



HUBTEX laser scanning system for the bystander safety when working in narrow aisles (option).

## Quality and Safety

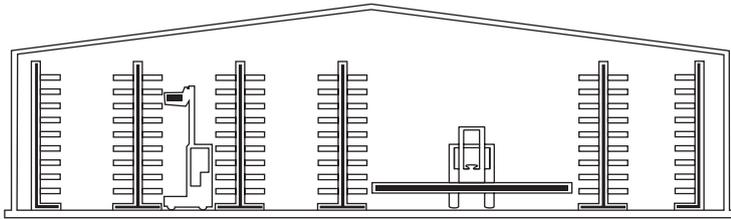
All HUBTEX trucks are built to the highest possible quality and safety standards and HUBTEX is an DIN EN ISO 9001:2000 certified company.

### Other standards including:

- > Full compliance with existing and all known future EC regulations,
- > All trucks come fully certified and CE marked,
- > All sideloaders have a full stability test to EC norms 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.



# HUBTEX.



The sideloader partner you can trust!

technical details

height over cabin:	Sh	2520 mm
frame length:	L	2440 mm
width till face of fork:	b	1050 mm
loadbed width:	NB	1000 - 1600 mm
frame width:	B	b + NB
mast reach:	V	NB + 100 mm
height over loadarm:	Rh	580 mm
reach channel:	Ra	1340 mm
clearance:		180 mm

HUBTEX Maschinenbau GmbH & Co. KG

Industriepark West  
 Werner-von-Siemens-Str. 8  
 36041 Fulda, Germany  
 Tel. +49-661-8382-0  
 Fax +49-661-8382-120  
 www.hubtex.com



Technical modifications reserved.  
 Pictures may show options which are not standard equipment.