

For indoor applications

SERIES

ELECTRIC  
MULTIDIRECTIONAL  
SIDELOADER  
Model MU

2000 2001  
2006



Basic capacities from  
3000 kg to 10 000 kg

World-class solutions to logistics problems

**HUBTEX.**

## Features

HUBTEX series 2000, 2001 and 2006 are very robust and manoeuvrable sideloaders with multidirectional steering for the handling of loads up to 16 metres long and 3 metres deep. For 2 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. A robust, fully articulating two piece chassis with twin drive-wheels and 4 load-wheels ensures excellent stability and high residual capacities.



### Further advantages include:

- Frame widths to suite your aisles and load-depth, loadbed widths from 500 to 3000 mm can be specified,
- Maintenance-free regenerative brake system,
- Powerful drive-technology and high-performance-hydraulics ensure fast operating speeds and high productivity,
- Energy efficient control systems and regenerative braking gives up to 10% more work per battery charge,
- Exceptionally strong masts are designed and built "in house" and constructed for stable operation even at long load centres,
- Lift heights up to 12 metres can be specified,
- Long-term reliability and reduced running costs with high quality proprietary components from well-known industrial suppliers.



Drivers enjoy operating HUBTEX sideloaders. Everything is clearly arranged and easy accessible. The comfortable, ergonomic drivers' workstation offers more elbow room and optimum all round vision. The cab is mounted on the inner stage of the mast and a full suspension seat is also fitted as standard. Cab entry from the aisle meets all safety requirements. For safety a interlocked barrier must be closed to allow truck operation.

## 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-selection are controlled via a modern joystick, developed by HUBTEX.



*"Let every  
what he can do"*



Modular construction of HUBTEX trucks ensures easy access for servicing and repair even in narrow aisle 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 self-diagnostic and even have a historic data memory to log any error conditions and reduce service engineers working time.

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 indication
- > Status mode
- > Telediagnostic service (Option)



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

Series	Model	Basic capacity
2000	MU 30	3000 kg
2001	MU 40, MU 50	4000 – 5000 kg
2001 / 2006	MU 60	6000 kg
2006	MU 70, MU 80, MU 90, MU 100	7000 – 10 000 kg

### 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.



#### Safety equipment according to EU regulation 1726-2

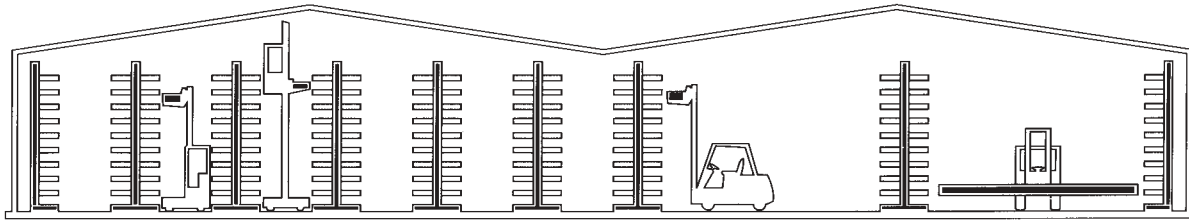
- > Rope down device
- > cabin lowering in case of emergencies, to be controlled from floor
- > Slack chain protection
- > Warning lights on each corner
- > Drive speed variation in relation to lift height
- > Mast reach with damper, vertically and horizontally
- > Mast reach and driving motions and mast reach and lifting/lowering are not possible simultaneously

#### 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



body do  
o best!" Cicero



The sideloader partner you can trust!

technical details

Series		2000	2001	2001 / 2006	2006
model		MU 30	MU 40, MU 50	MU 60	MU 70, MU 80, MU 90, MU 100
basic capacity		3000 kg	4000 – 5000 kg	6000 kg	7000 – 10 000 kg
height over cabin	Sh	2700 mm	2700 mm	3090 mm	3090 mm
frame length	L	3280 mm	3280 / 3580 mm	3750 mm	3750 mm
width till face of fork	b	1080 mm	1100 / 1130 mm	1150 mm	1150 / 1200 mm
loadbed width	NB	1000 – 1800 mm	1000 – 1800 mm	1000 – 2500 mm	1000 – 2500 mm
		1000 – 2100 mm			
frame width (with NB 1200 mm)	B	2280 mm	2300 / 2330 mm	2350 mm	2350 / 2400 mm
mast reach (with NB 1200 mm)	V	1300 mm	1300 mm	1300 mm	1300 mm
height over loadarm	Rh	415 mm	415 mm	415 mm	560 mm
reach channel	Ra	1340 mm	1340 / 1600 mm	1600 mm	1600 mm
clearance approx.		75 mm	75 mm	75 mm	100 mm

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