

# PHOENIX

## Electric Multidirectional Sideloader

### OPERATOR COMFORT

- > Best panoramic view
- > Mast with free view to direction A
- > Ergonomic cabin design
- > Easy entry
- > Simplified battery exchange

### TECHNICAL ARGUMENTS

- > Increased battery capacities (48 V)
- > Electric steering
- > Low energy consumption

### INNOVATION

- > AGV-ready
- > Vehicle positioning and navigation
- > Lifting height dependent weight and overload indicator



Series	M 30 – 45 Series 2829	M 30 – 50 Series 2830
Capacity @ Lc 700 mm	4500 kg	5000 kg
Lift height h3 (mm)	up to 10000	up to 12500 mm
Loadarm opening Ra (mm)	1340 / 1630 / 1960	1340 / 1630 / 1960
Drive speed (lengthwise)	up to 11 km / h	up to 11 km / h
Tyres	EL + PU	EL + PU
Battery (V)	48	80

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# Get ready for the future

## ➤ FREE VIEW LIFT MASTS

Due to the new generation of cabins already successfully introduced in other equipment series and the revision of the known mast types the best view in the equipment class was achieved.

## ➤ DRIVER'S CABIN



The spacious cabin offers plenty of comfort and elbow-room.

All truck information is shown clearly on the colour graphics display HIT (HUBTEX-Information-Terminal). The display is mounted on an adjustable retaining arm, so that the driver can align it individually to his need.

The operation of all hydraulic movements as well as the pre-selection of driving direction as a standard is made by the ergonomical multifunction joystick. The height adjustable and tiltable steering column offers additional comfort to the operator.

## ➤ MULTIDIRECTIONAL STEERING SYSTEM HX

By using the new optionally available steering system HX the sideloaders can change from length to cross drive without stopping. This reduces the time needed to switch wheels and provides excellent manoeuvrability.

A significant reduction of wear on the wheels is an additional benefit. As the change of drive direction is effected while driving, the wheels no longer turn on the spot.

Typical applications for the new steering system are operations with lots of changes of direction in free-ranging storages, loading and unloading lorries and truck trailers, or in block storage applications.

## ➤ AGV READY

Thanks to the optionally available electric steering and the possibility of semi or full automation, the Phoenix is prepared for all the challenges of the future in modern logistics processes.

