

# Phoenix RH-1,0 Lr

**DRIVERLESS**



## Type of vehicle

- High-lift fork truck
- High-shift stacker
- Straddle truck
- Telescoping mast stacker
- Spreader stacker
- Drawbar stacker
- Teleskoping fork stacker
- Side shift stacker
- Narrow-aisle stacker
- High-rack stacker
- Tractor
- Drive-under tractor
- Platform truck
- Other

## Special equipment

- RFID-/barcode reader
- Weighing function
- Metering function
- Roll conveyer
- Belt conveyer
- Chain conveyer
- Flexible load handling
- Cover lift
- Dual operation
- Stainless steel vehicle
- Clean room vehicle
- Outdoor vehicle
- Heavy-duty vehicle
- Other

## Phoenix RH-1,0 Lr

MLR has completely revamped the high-lift fork truck: the 2,209 mm long, 882 mm wide, and 2,119 mm high vehicle is now equipped with a self-locking spindle lift mechanism that uses food-safe grease, so it no longer requires any hydraulics. This means that the vehicle can be used in sensitive environments, such as hospitals.

The operating concept is also new. Interaction with the vehicle's control system is now done by touchscreen. Simple operation was one of the chief goals of this change.

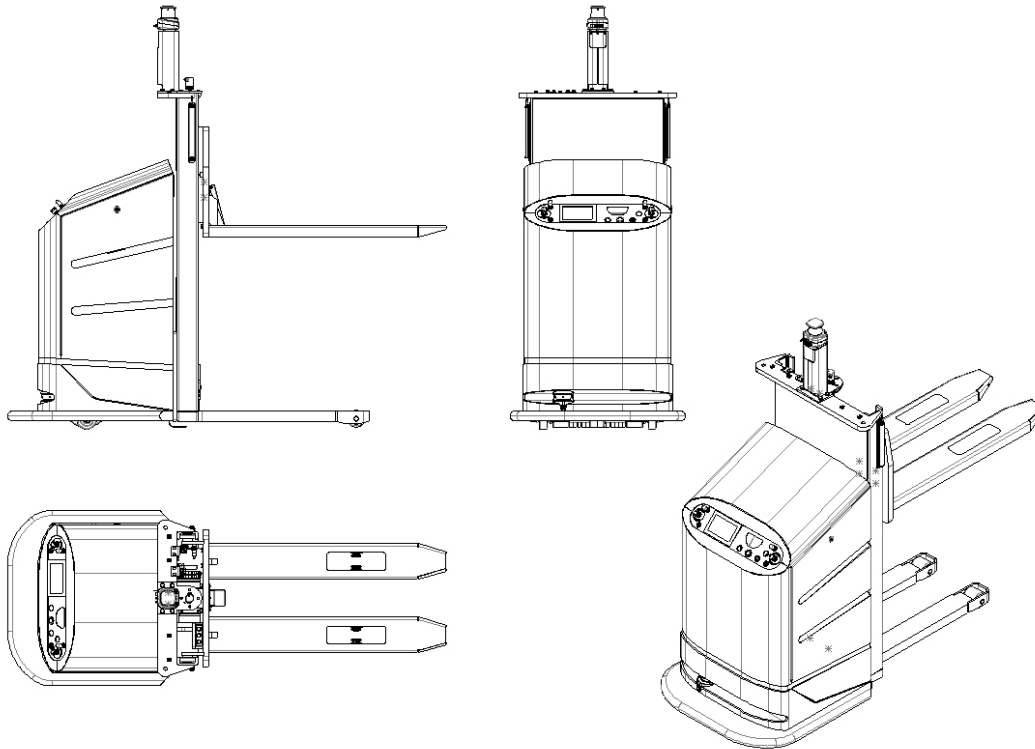
The touchscreen can also be used to control local high-speed roll-up doors (up/down) and charging stations (on/off), and different languages can be selected for the display.

The vehicle is equipped with a special LED lighting system. The indentations on the sides can be illuminated in different colors to indicate faults, signal turns, etc.

Another highlight is the retractable charging contact and the ability to use inductive charging. Both lead-based and LiFePo4 batteries are available.

Magnetic, laser-guided, and contour navigation are available options.

# Technical data



## Phoenix RH-1,0 Lr

Width (incl. bumpers)	882 mm
Length	2,209 mm
Height	2,119 mm
Weight	990 kg
Load capacity	1,000 kg
Lift heights (max.)	1, 000 mm
Speed	max. = 1,6 m/s
Stationary traction	24 V/1.5 kW
Battery (24V)	Lead-acid or LiFePo4 (345 - 200 Ah)
Navigation	Free laser, magnetic, contour
Safety equipment	Laser scanner front and rear, bumpers at sides, E-stop button