

Caesar ZB-0.35 Mr



Type of vehicle

- High-lift fork truck
- High-shift stacker
- Lift stacker
- 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 conveyor
- Belt conveyor
- Chain conveyor
- Flexible load handling
- Cover lift
- Dual operation
- Stainless steel vehicle
- Clean room vehicle
- Outdoor vehicle
- Heavy-duty vehicle
- Other

Application example

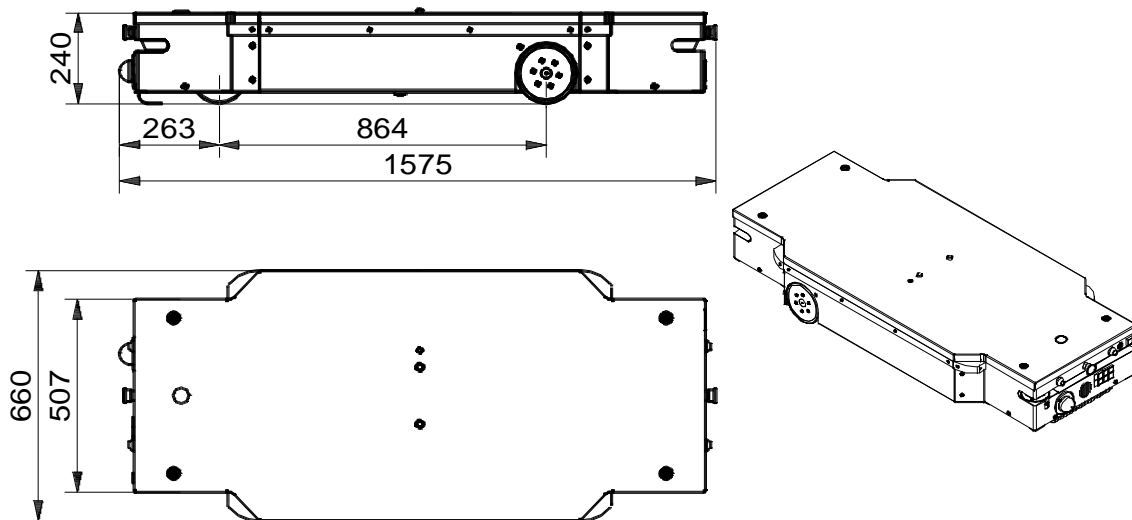
Leopoldina Hospital Schweinfurt

The AMT specialist MLR modernized the automated material transport system (AMT) in the Leopoldina Hospital in Schweinfurt.

In addition to 17 new CAESAR series automated guided vehicles (AGV), the MLR engineers replaced the elevator controls and changed out drive motors on the friction roller conveyors.

They also installed the LogOS Hospital management and control software, which handles not only classical logistical transport tasks such as operational planning, traffic regulation and capture of the pickup and drop-off stations, but also additional functionality such as planning and simulation, routing and container management and optimization of the means of transport and energy and service management.

Technical Data



Caesar ZB-0.35 MR

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|------------------------|--|
| Dimensions (l x w x h) | 1.575 x 660 x 240 mm |
| Load capacity | 350 kg |
| Floor clearance | 30 mm |
| Power | 24 V/0.12 kW DC |
| Speed | 1.0 m/s |
| Brake | Magnetic brake |
| Undercarriage | 3-wheel vehicle; front: wheel hub drive; rear: back wheels with measuring device |
| Positioning accuracy | +/- 10 mm |
| Load | Roller-mounted containers |
| Energy supply | AGM battery 24 V/200 Ah, no gassing and maintenance free |
| Battery charging | Automatic on board |
| Data transmission | WLAN 2.4 GHz |
| Navigation | Magnetic |
| Safety devices | Laser scanners in both directions |