

# SMART Pallet Station lift 1250

Product number | RI-00403



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### Max Payload

1250 kilo

### Capacity

20/h

### Compatible

MiR 600/1350

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## Features

- Single US pallet handling
- Sensor for pallet detection
- HMI for status and setup
- Comm OPCUA, TCP, I/O
- Easy installation
- Easy integration
- Safe operation



## **PURCHASE INFORMATION**

|                |   |
|----------------|---|
| Product number | RI-00403 Smart Pallet Station lift 1250 |
| Option 1       | RI-00509 Spacer plate                   |



## **GENERAL INFORMATION**

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|                     |                                |
|---------------------|--------------------------------|
| Type                | Smart Pallet station lift 1250 |
| Color               | RAL7021 Fine Structure         |
| Cover material      | Powder painted                 |
| Product design life | 5 years                        |

## **COMPATIBLE**

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|                      |   |
|----------------------|---|
| MIR600 shelf lifter  | Require spacer plate on top of lift plate |
| MIR1350 shelf lifter | Require spacer plate on top of lift plate |

## **DIMENSIONS**

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|                   |                        |
|-------------------|------------------------|
| Length            | 1398 mm ± 3 mm         |
| Width             | 1618 mm ± 3 mm         |
| Height            | 1346 mm ± 3 mm         |
| Height top roller | 396 mm - 920 mm ± 3 mm |
| Weight            | 600 kilo               |

## **PAYLOAD**

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|                           |  |
|---------------------------|--|
| Maximum payload           | 1250 kilo  |
| Maximum payload pr roller | 50 kilo  |
| Standard US Pallets       | 48in x 40in x 4,5in ( 1219mm x 1016mm x 114,3mm) |

## **LIFTING HEIGHT**

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|          |         |
|----------|---------|
| Variable |         |
| Minimum  | 488 mm  |
| Maximum  | 1000 mm |

## **ROLLER SPEED**

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|           |          |
|-----------|----------|
| Default   | 0,09 m/s |
| Min speed | 0,1 m/s  |
| Max speed | 0,17 m/s |

## **CAPACITY**

20/h

Depends on the AMR load operation and fleet management



## **ENVIROMENT**

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|                           |                       |
|---------------------------|-----------------------|
| IP                        | 4X                    |
| Ambient temperature range | 5°C to 40°C           |
| Humidity                  | 10–95% non-condensing |

## **SAFETY**

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|                |             |
|----------------|-------------|
| Sil 1          |             |
| Emergency stop | 3 pcs       |
| Service switch | Maintenance |

## **POWER**

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|           |             |
|-----------|-------------|
| Voltage   | 200-240 VAC |
| Current   | Max 16 Amp  |
| Frequency | 50-60 Hz    |
| Phase     | 1           |
| Watt      | 2000        |

## **HMI & CONTROL PANEL**

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|               |                       |
|---------------|-----------------------|
| Control panel | Integrated in station |
| 4,3" Display  | Operation interface   |



## **COMMUNICATION**

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OPCUA  
Modbus TCP  
I/O

## **APPROVAL**

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CE approved and compliant with 2006/42/EC machinery directive.