

SMART Pallet Station floor lift 600

Product number | RI-00408



Max Payload

600 kilo

Capacity

20/h

Compatible

MiR 600/1350

Features

- Various delivering height
- 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-00408 Smart Pallet Station Floor lift 600
Option 1	RI-00509 Spacer plate



GENERAL INFORMATION

Type	Smart Pallet Station floor lift 600
Color	RAL7021 Fine Structure
Cover material	Powder painted
Product design life	5 years

COMPATIBLE

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

DIMENSIONS

Length	TBA mm $\pm$ 3 mm
Width	TBA mm $\pm$ 3 mm
Height	929 mm $\pm$ 3 mm
Height top roller	40 mm - 396 mm $\pm$ 3 mm
Weight	530 kilo

PAYLOAD

Maximum payload	600 kilo
Standard US Pallets	48in x 40in x 4,5in (1219mm x 1016mm x 114,3mm)

LIFTING HEIGHT

Variable	
Lower pos	40 mm $\pm$ 3 mm
Maximum	396 mm $\pm$ 3 mm

CAPACITY

20/h	Depends on the AMR load operation and fleet management
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ENVIROMENT

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

SAFETY

Sil 1	
Emergency stop	3 pcs
Service switch	Maintenance

POWER

Voltage	120-260 VAC
Current	Max 16 Amp
Frequency	50-60 Hz
Phase	1
Watt	1000 W

CONTROL PANEL

Mounting	On frame, Max distance from station 5000 mm
Length	600 mm
Width	600 mm
Height	1700 mm
4" Display	Operation interface

COMMUNICATION

OPCUA
Modbus TCP
I/O

APPROVAL

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