

**PALFINGER**

# **PALFINGER TAIL LIFTS PASSENGER SYSTEMS**

**LIFETIME EXCELLENCE**



## THE FLEXIBLE LIFTING RANGE FOR RAIL VEHICLES



- Semi-automatic lift built into the train
- Specially developed and produced for vehicle manufacturer requirements
- Enables wheelchair users to enter and exit the vehicle safely
- Operation only by trained staff
- Lifting height up to 1400 mm
- Retrofitting possible
- Certified acc. TSI PRM

### SAFETY DEVICES

- Automatic roll stop
- Lowering movement effected by gravity
- Protective and elegant cover
- Special vandal-resistant coating on request
- Anti-slip surface
- Lift drive secured with stroke limiting valve

	<b>Swivel Lift TR / TRB</b>	<b>Pillar Lift TRV</b>
Lifting height (mm)	max. 1400	max. 1200
Package height (mm)	1060 - 1800	1200 - 1550
Package width (mm)	320 - 450	290
Package depth (mm)	1000	1000
Lifting capacity (kg)	350	350
Platform length (mm)	1250 / 1500	1250
Platform width (mm)	800	760
Dead weight (kg)	180 - 300	180 - 220
Voltage (V)	24 / 36 / 110	24 / 36 / 110
Cycle time (sec.)	120	120
Drive	electrical or hydraulical	hydraulical
Door width (mm)	850 / 950	920

### PILLAR LIFT

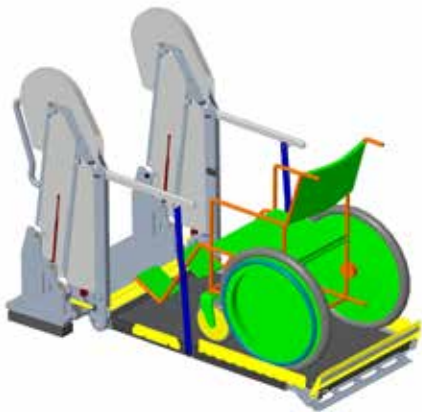
### SWIVEL LIFT



# NEW DEVELOPMENTS

## OUR INNOVATIVE NEW DEVELOPMENTS FOR RAIL VEHICLES

### TRAINLIFT - TRV 2



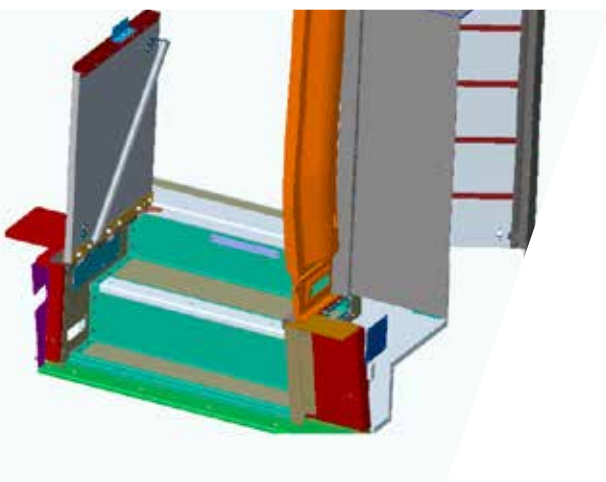
- Automatic lift built into the train
- Specially developed and produced for vehicle manufacturer requirements
- Enables wheelchair users to enter and exit safely
- Operation by train attendant
- Special door for wheelchair users
- Lifting height up to 900 mm
- Certified acc. TSI PRM
- Welding acc. EN 15085 and EN 3834

Lifting height (mm)	900
Lifting capacity (kg)	350
Platform length (mm)	1250
Platform width (mm)	760
Dead weight (kg)	ca. 260
Voltage (V)	110
Cycle time (sec.)	120
Drive	hydraulic

### SAFETY DEVICES

- Automatic roll stop
- Lowering movement effected by gravity
- Special vandal-resistant coating on request
- Anti-slip surface
- Lift drive secured with stroke limiting valve

### MEDISTEP TD - TRAP DOOR



- Dimensions customizable according to vehicle / project
- Safe covering of the steps during the ride
- Use in export markets
- Operation by train attendant

Lifting capacity (kg)	363
Platform length (mm)	901
Platform width (mm)	566
Dead weight (kg)	ca. 24

### SAFETY DEVICES

- Integrated handrail
- Locking device included
- Anti-slip surface
- Easy handling spring-assisted with automatic lowering system

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