

Workplace instruction  
Transport and Traffic



# Pedestrian Controlled Trucks

Guidance for company instruction

# Even pedestrian controlled trucks must be operated safely

## Facts

When using pedestrian controlled trucks, the number of injuries, especially to the feet, is still high. Sometimes even serious accidents

occur. By observing basic and organizational rules of conduct, this transport device can be operated free of accidents.

## What are the risks?

### Accident black spots:

- Drivers injure themselves by getting hit by the truck or by getting trapped between the vehicle and obstacles
- Hitting another person
- Slipping or falling loads



## How can you protect yourself?

### Drivers

- Only suitable, instructed and authorized persons
- If necessary, wear safety shoes and protective gloves
- Protect and secure the truck against unauthorized use

### Pedestrian controlled truck

- Follow the operating instructions
- Must be free of safety-related defects

### Tip

By removing the key when leaving the truck, it is secured against unauthorized use.

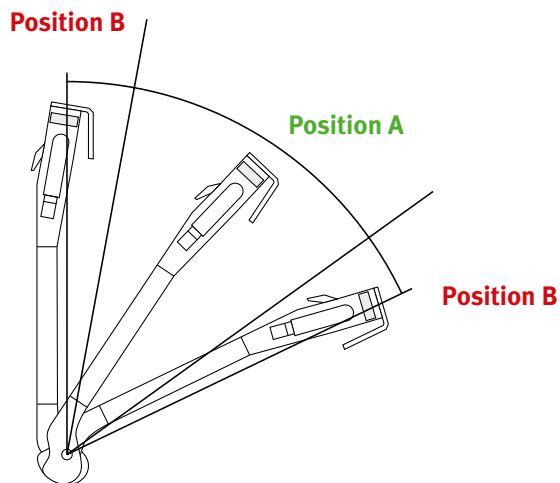
## Safety-relevant functions

Exercise safety-relevant functions before starting to operate the truck, e.g.:

- Brake positions of the tiller in upper and lower position



- Anti-collision button (emergency reverse function) on the head of the tiller (e.g. if pressed continuously, the truck moves in the opposite direction)
- Emergency braking, briefly tap the drive button to reverse
- Regenerative braking
- Safety cover at the lifting unit



#### Position A: Drive position

- Traction current **switched on**
- Brake not applied

#### Position B: Stop – brake – emergency stop

- Traction current **switched off**
- Brake applied

## Daily visual and functional check

### Check that the buttons are in proper condition!

#### General inspection

- Damages on the truck
- Power unit
- Warning devices

#### Chassis

- Wheel cover
- Tiller steering
- Control devices

- Brake
- Emergency stop on the head of the tiller

#### Lifting mechanism

- Hydraulics
- Load handling device
- Lifting mast safety device
- Lifting chains and ropes



### Tip

The tag “Forklift trucks: Checklist for daily forklift truck inspection” can be ordered at [www.bgetem.de](http://www.bgetem.de).



Report defects to superiors immediately!

## Observe the lifting capacities

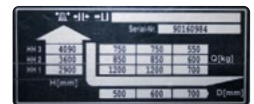
When operating forklift trucks, the lifting capacities shall be known and complied with.

**Especially observe the lifting capacities of...**

- the pedestrian controlled truck (load diagram and center of gravity of the load)

**... but also of...**

- Shelving units, galleries and stacking racks (for the load)
- Traffic routes (only use allowed stable traffic routes)
- Load platforms, hatch covers



The load capacity diagram provides information on the maximum permitted loads.

## Pick up loads safely

- Check the condition of the load and its stability before picking up the load
- Pick up load in a centered position, if possible lengthwise and close to the back of the forks
- When driving, do not lift the load higher than clear of the ground
- When putting away or picking up at higher storage locations, e.g. shelves,

position the pedestrian controlled truck exactly in front of the shelf and only move in or out carefully and in a linear motion with the load lifted

- Do not stand under lifted loads
- Do not allow colleagues to hold loads while driving
- Pedestrian controlled trucks are designed for use on even surfaces



Pedestrian controlled trucks can also tip over when cornering slowly with a lifted load, e.g. if you accidentally touch the anti-collision button or because of uneven ground.

## Drive safely and carefully

- Report damage to the floors
- It is not allowed to transport persons or to lift them up and down
- Walk outside the traffic routes
- If possible, use pedestrian controlled trucks with additional anti-collision device (safety frame)
- The anti-collision button and the deactivation via the tiller position do not

provide complete protection, therefore avoid maneuvering in confined spaces

- Already plan the picking up of the loads when setting them down (order)
- Discuss insufficient space with superiors
- When driving, do not lift the load higher than clear of the ground. Pedestrian controlled trucks are only designed for use on even surfaces



Wear safety shoes!

**Picture credits:**

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