

GB

# **Operating instructions**

for BAUER platforms

Type MB-ST; MB-ST/L; MB – ST/T; MB – ST/T/L

(Version 2)

## **Technical details:**

Dimensions of MB-ST/T and MB-ST/T/L: 1200 mm x 800 mm x 1890 mm

Maximum total weight permitted: 300 kg (maximum of one person)

Weight and centre of gravity (CoG): see type plate

## **No modifications may be made to the platform.**

## **Intended use:**

The platform to lift persons using a forklift is an aid that can be used occasionally to carry out tasks in high places. These tasks include maintenance, repairs, installation and similar tasks.

The following apply to using the platform:

- Accident prevention regulations (DGUV Regulation 68))
- Information leaflet (DGUV information 208-031)
- FEM 4.006

To ensure that the device combination of the forklift and the platform is stable, the forklift must have a sufficient load bearing capacity. The load bearing capacity is sufficient if:

- The manufacturer or supplier has defined lifting the platform as intended use and the specifications for this type of use are in agreement with the local operating conditions, or
- Sufficient stability has been verified by a survey under the local operating conditions.

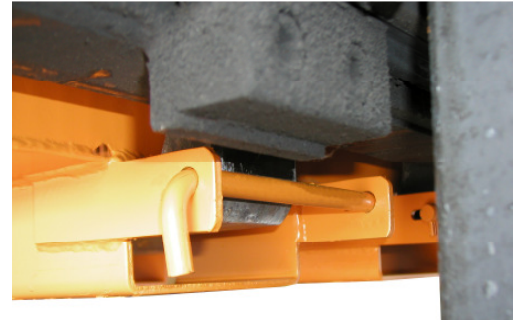
The load bearing capacity for counterbalanced forklift is sufficient if:

- The floor surface of the platform must not exceed the dimensions of a Euro pallet
- The standing location of the accompanying person(s) is at the height of the forks and
- at the lifting height that corresponds to the height of the raised platform, the load bearing capacity of the forklift must be at least 5 times the weight that results from the platform's tare weight, the weight of the person on the platform and the payload.
- With regard to the dynamic effects due to the people who are on the platform and, with regard to the manual forces, a load bearing capacity of 1.5 t should not be undercut, even for an overall platform weight of 300 kg.

## Operation:

1. Before use, check that the platform is free of faults.
2. The ground must have sufficient load bearing capacity (e.g. covered channels).
3. Place the lifting gear vertically and adjust the forklift forks to the width of the forklift pockets.
4. Drive in with the forks from the guard side until the limit stop is reached.
5. Lift the forks until the platform is clear from the floor.

6. a) Forklift pockets with safety bolt:  
The bolt must be fed through the links behind the forklift's forks and secured.



- b) Forklift pockets with safety chain:  
The safety chain must be placed around the fork carrier or the back of the forks, pulled tight and secured by hooking the carabiner hook into a link in the chain.



7. Subsequently, an electric connection must be made between the platform and forklift using the cable reel that is mounted on the side of the platform.
8. Make sure the door is properly closed before the operator is elevated.  
Types MB-ST and MB-ST/L are equipped with a lock falling latch.  
The gate of types MB-ST/T and MB-ST/T/L is equipped with a circuit breaker.
9. The person may not be transported on the platform.
10. Before lifting the person, switch off the forklift's traction drive and apply and lock the handbrake.

11. The platform has two pushbuttons, the lifting or lowering process can only take place if both pushbuttons are actuated at the same time. The flashing light confirms this process for the driver of the forklift.
12. The lift mast of the forklift must always be placed vertically when lifting the person.
13. The person must not lean out of the platform when it is being lifted or lowered.
14. Shelf operation and working in narrow aisles is permitted with this platform.
15. The driver may not leave the driving seat while the platform is raised.
16. The forklift driver may only lift or lower the platform when instructed to do so by the person on it.
17. Completely clear communication between the driver and the person on the platform must be possible.
18. No-one is permitted to stand under the platform while it is raised.
19. Leaving and entering the platform while it is raised is not permitted.
20. Working on live parts is not permitted.
21. Stop operation if there is a wind speed of 12.5 m/s (force 6).
22. Turning and tilting devices must **not** be used in connection with the platform.

## **Usage:**

1. At the highest lifting height, the load bearing capacity of the forklift must be 5 times the weight that arises from the platform's tare weight, the weight of the person on the platform and the payload.
2. During use with a pedestrian-controlled as well as a wheel-supported forklift, sufficient stability must be verified by a survey under the local operating conditions.
3. The owner and the operator responsible at the time must ensure that the user has been fully familiarised with the operation of the platform.

## **Maintenance:**

1. The platform must be included in the annual forklift inspection and inspected to ensure that it is safe.
2. Particular attention must be paid to the safety bolt or chain, wear on the forklift pockets, the stable, upright back wall and the door function (the door must automatically lock in the closed condition).
3. Maintenance work must be performed by a suitably qualified specialist.

## **Important note:**

The way in which the product is constructed and all provisions (standards, etc.) cited in the operating instructions refer to directives that are valid in Germany.

The product may only be used in other countries in accordance with the applicable directives, provisions and laws in the country of use.

Always use original spare parts.