# MBC 50 SINGLE
# MBC 50 TWIN



1.6 x 4.2 m

3.2 x 6.5 m

2500 / 5500 kg

**7 Persons**
as transport platform

12-24 m/min

TÜV SÜD ISO 9001

TRANSPORT PLATFORMS

GOODS HOISTS

CONSTRUCTION HOISTS

MAST CLIMBERS

MABER®
Lifting Technologies

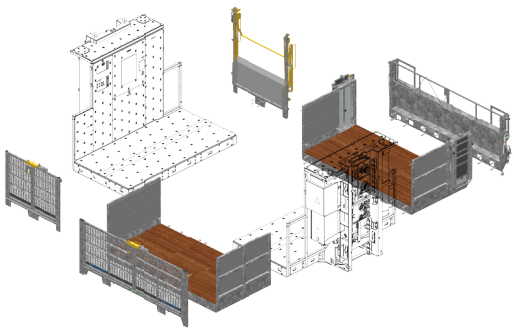
MADE IN ITALY SINCE 1988

**TRANSPORT PLATFORM:** Transport platform built in line with EN16719 are used to transport goods and personell between floors. Available in different platform sizes, voltages, types of ramps, colours and speed. Possibility to choose different accessories. Customizable for specific needs.
**GOODS HOIST:** Builders' hoist for goods with accessible platform built in line with EN12158-1. Available in different platform sizes, voltages, types of ramps, colours and speed. Possibility to choose different accessories. Customizable for specific needs.

| MODEL | UOM | MBC 50 SINGLE | | MBC 50 TWIN | |
|---|---|---|---|---|---|
| TYPE | | TRANSPORT PLATFORM | BUILDERS' HOIST FOR GOODS | TRANSPORT PLATFORM | BUILDERS' HOIST FOR GOODS |
| STANDARD OF REFERENCE | | EN 16719 | EN 12158-1 | EN 16719 | EN 12158-1 |
| RATED LOAD | kg | MAX 2500 * | | MAX 5500 * | |
| MAX HEIGHT | m | 150 | | 150 | |
| TIES SPACING | m | 9 | | 9 | |
| OVERHANG | m | 9 | | 9 | |
| PLATFORM WIDTH (W) | m | 1.6 | | 3.2 | |
| PLATFORM LENGTH (L) | m | MAX 4.2 * | | MAX 6.5 * | |
| PLATFORM HEIGHT (H) | m | 1.1 | | 1.1 | |
| RUNNING SPEED | m/min | 12 | 24 | 12 | 24 |
| MOTOR POWER | kW | 2 x 13 | | 4 x 13 | |
| MAX PERSONS | No. | 7 | 0 | 7 | 0 |
| DRIVE CONTROL | Type | VFD - VARIABLE FREQUENCY DRIVE | | VFD - VARIABLE FREQUENCY DRIVE | |
| SUPPLY VOLTAGE / FREQUENCY | V/Hz | THREE-PHASE 400 / 50 ** | | THREE-PHASE 400 / 50 ** | |
| STARTING CURRENT | A | 80 | | 160 | |
| RCD | mA | 300 | | 300 | |
| POWER SUPPLY | kVA | 80 | | 150 | |

* capacity/length based on loading diagram | ** different voltage/frequency available

## Different configurations

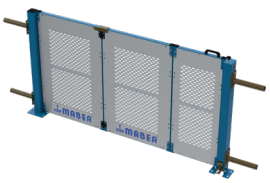


## Landing Doors/Gates

### PIVOTING LANDING GATE



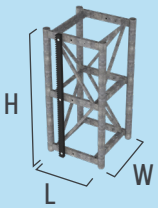
### SWIVEL LANDING GATE



### MAST SECTION

W = 726 mm
L = 726 mm
H = 1495 mm

WEIGHT 138 Kg




### USED IN MABER MODELS:

Transport Platform: MBC 50
Goods Hoist: MB 50
Costruction Hoist: MBA 2332, MBA 3232

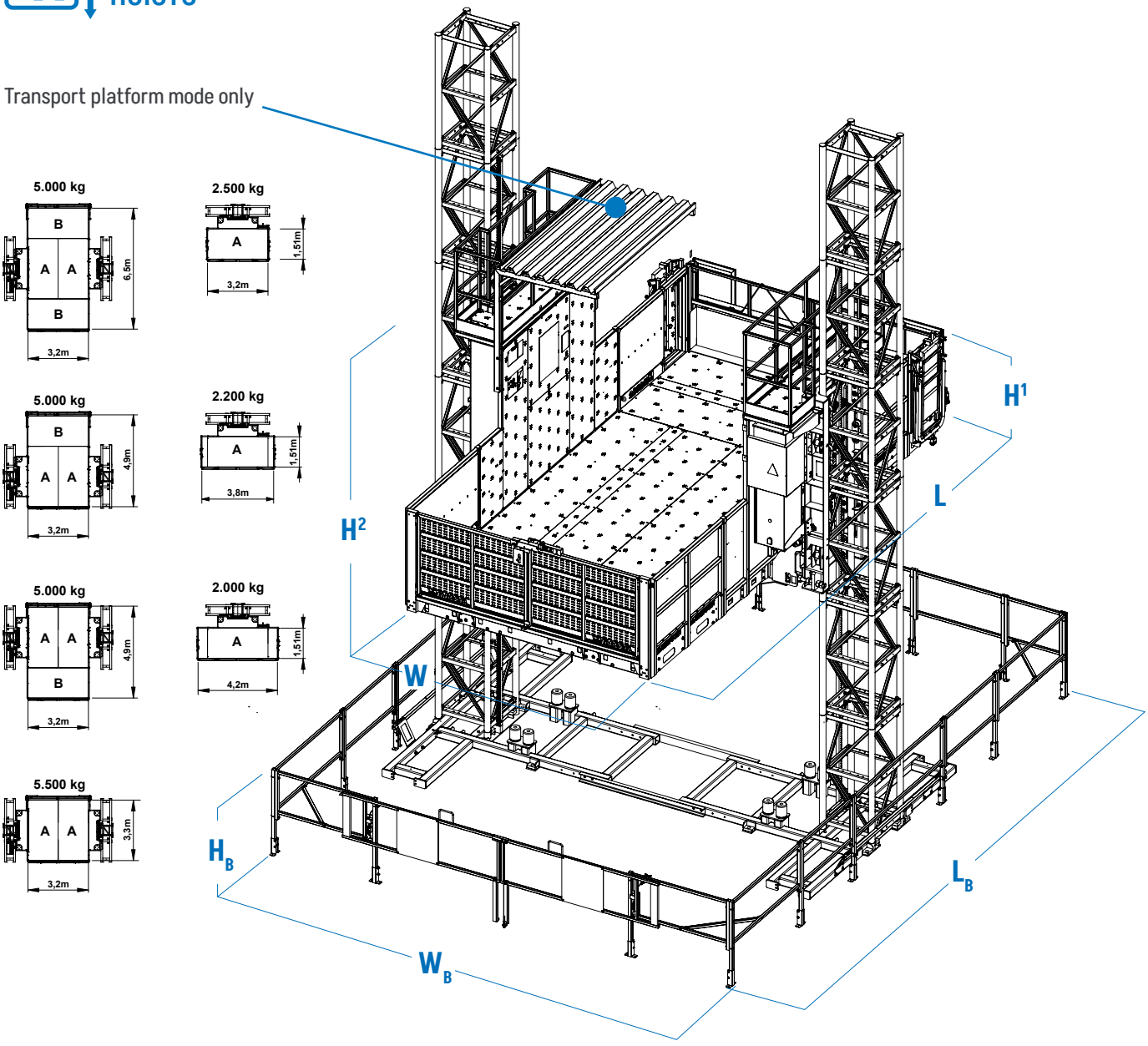
# Technical Information

TRANSPORT PLATFORM

GOODS HOISTS

CE

Transport platform mode only




## DIMENSIONS

**W**= 1.6 m | 3.2 m

**L**= max 4.2 m | max 6.5 m

**H¹**= 1.1 m | 1.1 m

**H²**= 2.0 / 2.7 m | 2.0 / 2.7 m

**$W_B$**= 3.7 m | 6.1 m

**$L_B$**= 5.5 m | 7.7 m

**$H_B$**= 1.1 m | 1.1 m

## FEATURES

• Display both on board and ground station • Overload detection device • Reduced 1.1 m or 2.0 m base enclosure • Emergency brake
• Falling object protection roof (mandatory for transport platform only) • Certified by notified body(mandatory for transport platform only)
• Rack lubrication pump (option) • 3.3 m entry and exit door without height restriction • Remote connection and cloud data storage (option)










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