THE HOIST PEOPLE

PRODUCT SPECIFICATION

# MABER MB500/ 120-S/SP

## Features & benefits

The MABER MB500 Hoist is a versatile and reliable choice for transporting building materials.

With a capacity of up to 500kg, it is ideal for bricklayers, stone masons, roofing contractors, and general builders. We fit fully interlocking Landing Gates, ensuring safety and convenience.

Additionally, the base unit can be taken apart enabling the hoist to be taken through a standard door, making it perfect for projects with limited access.

Key Benefits:

- Maximum height up to 120 Metres.
- Up to 500kg SWL (415v) and up to 300kg SWL (240v).
- Climbing speed up to 25 m/min.
- Optional Load & Lock Scaffold Rack.
- Can be erected as a fixed-lift or turning in 90°.
- Fully Interlocking landing gates.
- Can be paired with our 20kva generator.

Hoist platform

Loading the hoist at the base position

Hoist at landing level

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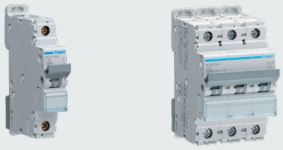
## Power requirements

Dedicated 240v 32a Commando Socket.

OR ...

Dedicated 415v 32a 5 Pin Commando Socket.

32a Single Phase C Type MCB /
32a Three Phase C Type MCB.



*This hoist must be protected by an RCD.*

**Can be paired with our 20kva Generator**

Must use 4mm heavy-duty leads with long runs due to volt drop on start-up currents.

| | Maber MB500 S 240v | Maber MB500 SP 415v |
|---|---|---|
| **Maximum Height** | 120m | 120m |
| **Lifting Capacity - Goods Mode** | 300kg or 500kg | 500kg |
| **Lifting Capacity - Personnel Mode** | n/a | n/a |
| **Lifting Speed - Goods Mode** | 20 m/min | 25 m/min |
| **Lifting Speed - Personnel Mode** | n/a | n/a |
| **Power Source** | 240v Electric | 415v Electric |
| **Breaker Rating** | 32a Single Phase C Type MCB | 32a Three Phase C Type MCB |
| **Power Requirements** (Within 2m of the hoist base) | Dedicated 240v 32a Commando Socket | Dedicated 415v 32a 5 Pin Commando Socket |
| **Start up Current (Max)** | 72a | 32a |
| **Running Current (Max)** | 18a | 12a |
| **Cage Dimensions (Internal)** | W 1250mm - L 1500mm | W 1250mm - L 1500mm |
| **Approx. Ground Space Required** | 2930mm x 2600mm | 2930mm x 2600mm |
| **Approx. Minimum Access Required** | Contact us | Contact us |
| **Approx. Gate Opening Dimentions** | 2000mm + | 2000mm + |

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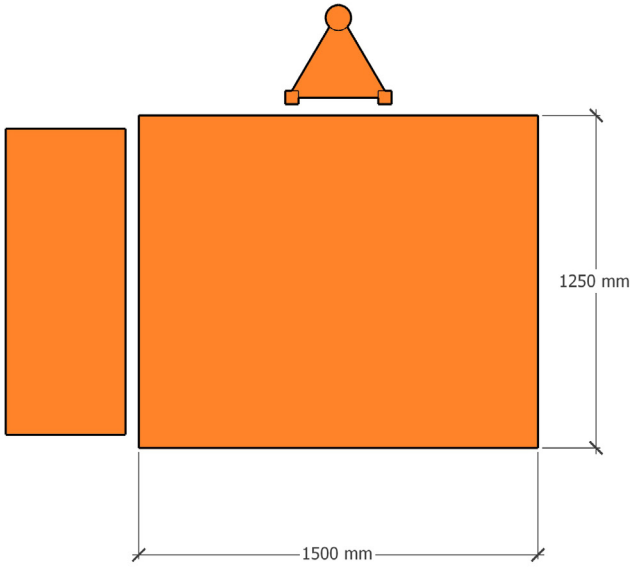
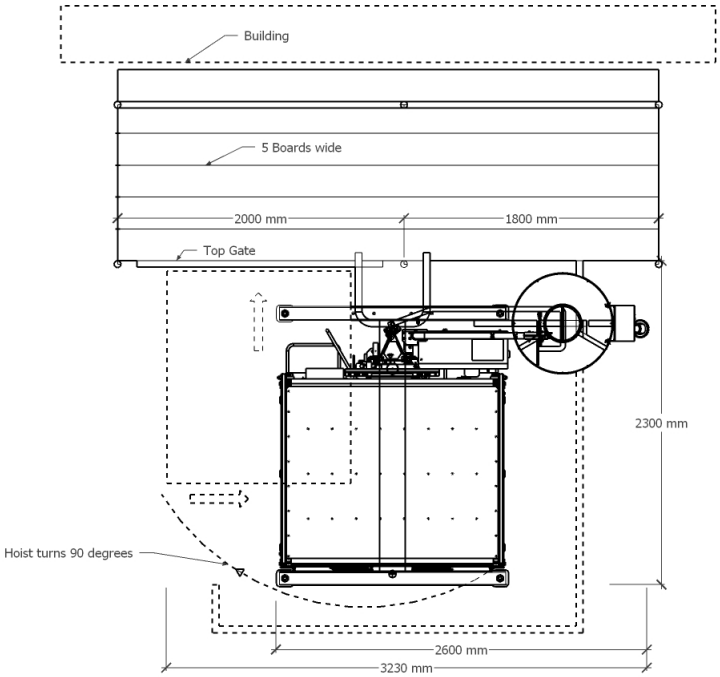
## Technical information

Platform size.




Standard configuration.

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**Upwards and Onwards** *Together*