



## HOW WE DELIVER AND INSTALL OUR SLABS

### Delivery and Handling Requirements:

#### 1. Transport:

Panels/slabs arrive on 25–30 ton trucks and are hoisted into position using mobile or truck-mounted cranes.

#### 2. Site Access:

- A clear and unobstructed gate access of 3.5m is mandatory.
- Adequate access to the building site is required for smooth delivery and crane operation.

#### 3. Crane Setup:

- Stabilising outriggers necessitate a clear 7m area around the crane.
- Various crane sizes are used based on site-specific needs and access.

### Installation Capacities:

- Standard Installations: Up to 400m<sup>2</sup> per day per installation team.
- Long-Distance Projects: Installations reduced to 250–300m<sup>2</sup> per day due to travel and logistical challenges.

### Specific Requirements for Suspended Slabs:

#### 1. Entrance dimensions:

- Minimum height of 4.5m and width of 3.5m.
- Adequate turning space for articulated trucks in front of the entrance.

#### 2. Levelling:

- Load-bearing walls must be level to ensure a flush ceiling.
- If walls are uneven, a mortar bed or adjustments with packers may be necessary.

#### 3. Prepping the slab:

- The space between brickwork and the slab must be hard-packed with a dry mortar mix.
- This must be completed before any load is applied (e.g., bricks or traffic).

### Notes:

- *Proper site preparation and adherence to these guidelines are critical for efficient delivery and installation.*
- *Ensure communication between the construction team and delivery crew to address any specific challenges at the site.*

