### 1. Handling

### Unit Volume / Weight

LG4-FS Unit Ref: Volume: 0.477 m<sup>3</sup> 1125 kg Weight:

- Weight is based on 2,350 kg/m3
- Primary lifting is by the associated fork slot or by means of a 180mm long spherical pin anchor rated at 5.0 tonnes with a safety factor of 3.

All lifting methods should comply with the Lifting Operation & Lifting Equipment Regulations 1998 (LOLER).

## Lifting Pin Characteristics

T-050-0180 Anchor Type: Anchor Length: 180mm 20mm Foot dia: 50mm Load Class: 5.0 tonnes

# **IMPORTANT NOTE:**

Prior to lifting older / pre-used blocks, check the lifting pin for wear / corrosion and check the block for cracks. If the block is cracked or the pin is worn, it could fail when lifting.

### 2. Concrete

- Characteristic 28 day cube strength = 50 N/mm² min.
- Concrete is Class A1 Fire Resistant in accordance with clause 4.3.4.4 of EN 13369

#### 3. Manufacture

BS EN 13369 : 2013 Manufactured to: Tolerances to: BS EN 13670: 2009

### 4. Physical & Chemical Properties

Appearance: Grey in Colour

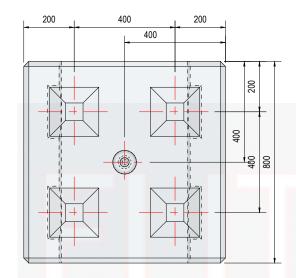
Other Chemical Properties: Not Applicable

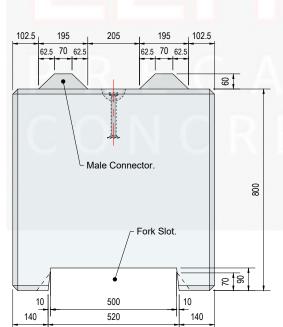
## 5. Design

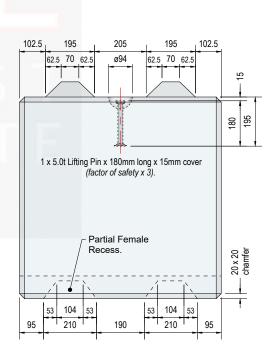
Design Life: >100 years

### 6. Manufacture Tolerances

Length ±5mm Width ±5mm Height ±5mm







|     |          |                      |     |     | TITLE    |
|-----|----------|----------------------|-----|-----|----------|
|     |          |                      |     |     |          |
| Α   | 24.10.24 | Title block updated. | СТС | RMD |          |
| 0   | 24.05.23 | First Issue.         | СТС | RMD | <b>A</b> |
| REV | DATE     | REASON FOR ISSUE     | DRN | APP |          |

Legato® Marquee Block with Fork Slot 800mm x 800mm x 800mm x 1125kg Elite Product Code: LG4-FS

CHKD RMD DATE

DRN CTC

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PRECAST CONCRETE

24-05-23

DRG EPC-LG4-FS SCALE 1:15 SIZE A4

ELITE PRECAST CONCRETE LTD

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REV A