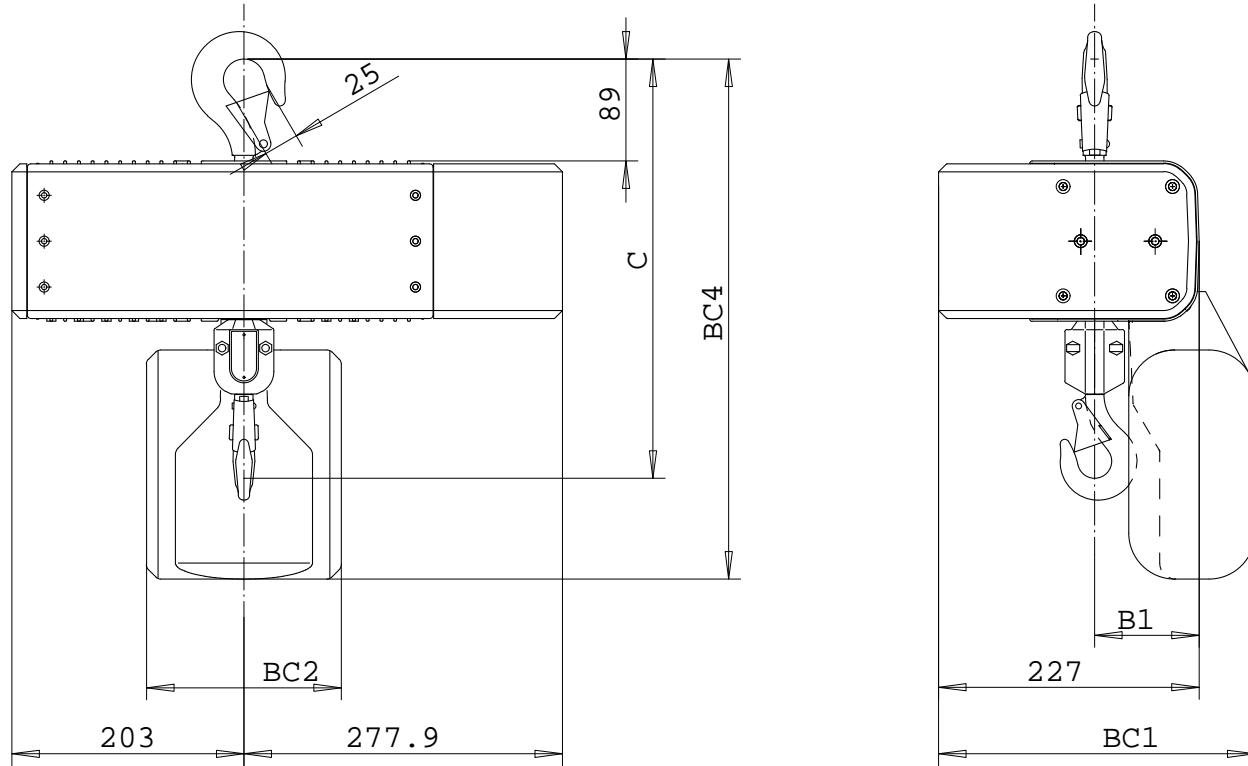


Dimensions are for reference in estimating only. Use of various modifications may affect overall dimensional outline. Where dimensions are critical, request certified drawings for construction. All dimensions are in millimeters unless otherwise noted.



2213417101

|         | C   | B1  | BC1 |      |      |      | BC2 |      |      |      | BC4 |      |      |      |
|---------|-----|-----|-----|------|------|------|-----|------|------|------|-----|------|------|------|
| LIFT    |     |     | <8m | <16m | <30m | <46m | <8m | <16m | <30m | <46m | <8m | <16m | <30m | <46m |
| 1 FALL  | 419 | 92  | 302 | 340  | 340  | 340  | 168 | 168  | 153  | 321  | 454 | 518  | 584  | 584  |
| LIFT    |     |     | <4m | <8m  | <15m | <23m | <4m | <8m  | <15m | <23m | <4m | <8m  | <15m | <23m |
| 2 FALLS | 467 | 114 | 302 | 340  | 340  | 340  | 168 | 168  | 153  | 321  | 454 | 518  | 584  | 584  |

## SINGLE-PHASE CHAIN HOIST

| LOADMATE CHAIN HOIST MODEL NUMBER |           |           |      |                  |                       |      | TROLLEY DIMENSIONS |             |               |            |            |            |                 |
|-----------------------------------|-----------|-----------|------|------------------|-----------------------|------|--------------------|-------------|---------------|------------|------------|------------|-----------------|
| FR                                | CAP<br>Kg | LIFT<br>m | SUSP | 1 SPEED<br>m/MIN | 2 SPEED<br>m/MIN(4:1) | FALL | FLG<br>CODE        | FLG<br>CODE | FLANGE RANGES | MAX.<br>TD | MAX.<br>TW | MIN.<br>WS | MAX.<br>FLG THK |
| LM05                              | 250       | 3         | THX  | 4.9S             | ---                   | 1    | ---                | ---         | ---           | ---        | ---        | ---        | ---             |
| LM05                              | 500       | 3         | THX  | 4.9S             | ---                   | 1    | ---                |             |               |            |            |            |                 |
| LM05                              | 1000      | 3         | THX  | 2.4S             | ---                   | 2    | ---                |             |               |            |            |            |                 |

|                                      |   |                      |
|--------------------------------------|---|----------------------|
| Chd                                  | Appd  | p_2213417101<br>File |
| 2004-05-19<br>Date                   | 2213417101  |                      |
| R&M<br>MATERIALS<br>HANDLING<br>INC. | R&M Materials Handling Inc.<br>4501 Gateway Blvd, Springfield |                      |
|                                      | LM05 THX HOIST  | Issue<br>02/2007     |