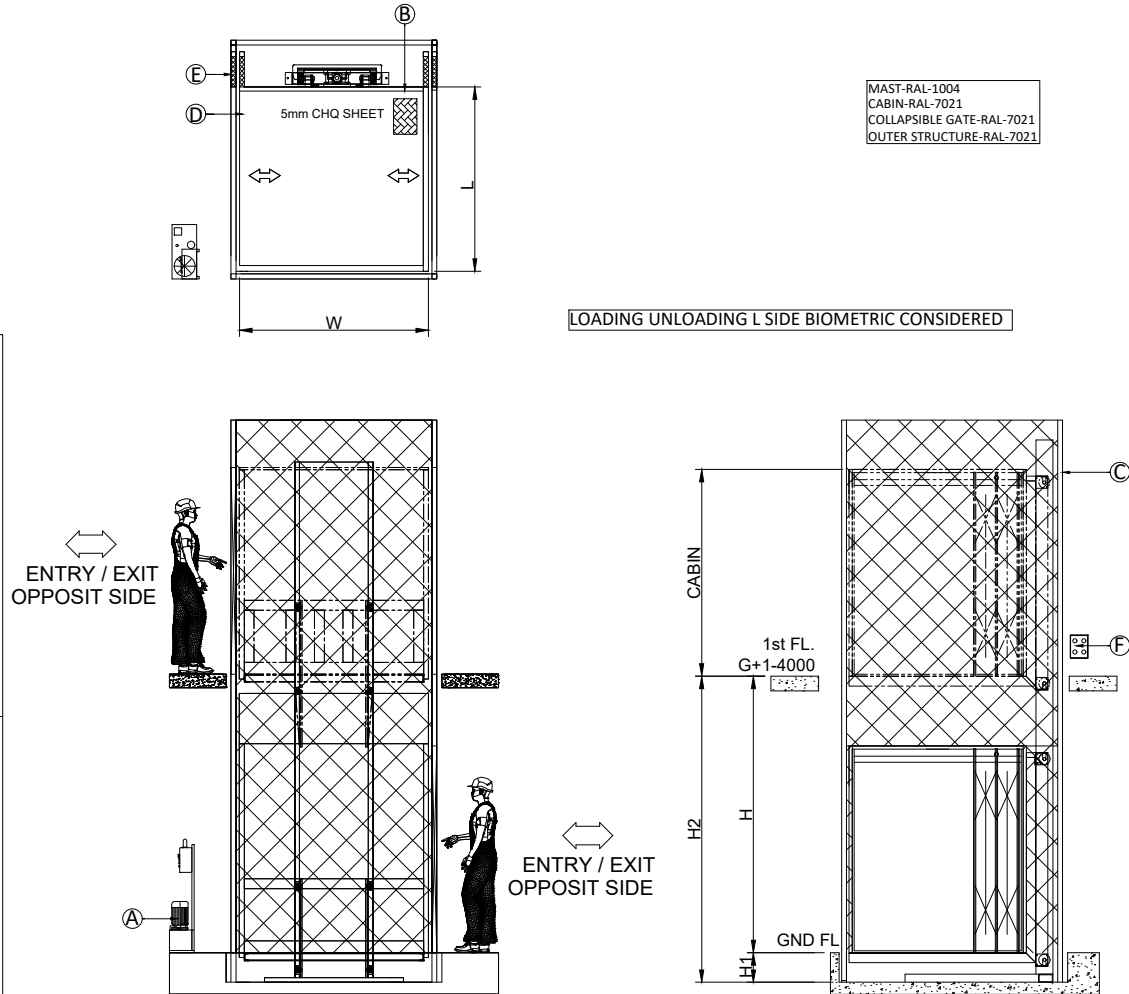


A #THIS IS SCHEMATIC REPRESENTATION ONLY, ACTUAL MACHINE MAY VARY SLIGHTLY.

B #APPROX 10MM COMPRESSION LOAD PER MTR



MAST-RAL-1004  
CABIN-RAL-7021  
COLLAPSIBLE GATE-RAL-7021  
OUTER STRUCTURE-RAL-7021

LOADING UNLOADING L SIDE BIOMETRIC CONSIDERED

| SR | PARAMETERS                | SYMBOL                 | SPECIFICATION      |
|----|---------------------------|------------------------|--------------------|
| 1  | CAPACITY                  | C                      | 1000 Kgs           |
| 2  | PLATFORM LENGTH           | L                      | 1600               |
| 3  | PLATFORM WIDTH            | W                      | 1500               |
| 4  | POWER PACK                | P                      | 3 HP               |
| 5  | MIN HEIGHT                | H1                     | 300                |
| 6  | MAX. HEIGHT               | H2                     | 4300               |
| 7  | LIFTING HEIGHT            | H                      | 4000               |
| 8  | CABIN                     |                        | 2100               |
| 9  | NO OF STOPS               | (2 STOP G,G+1)         |                    |
| 10 | MOC                       | M.S ,                  |                    |
| 11 | LIFT OPERATION            | AUTO MODE              |                    |
| 12 | LOAD CONSIDERED           | UNIFORMLY DISTRIBUTED  |                    |
| 13 | USABLE AREA (APPROX)      | 1500L x 1400W          |                    |
| 14 | OVERALL M/C DIMN (APPROX) | 2250L x 1700W x 6900HT |                    |
| 15 | LIFTING SPEED (APPROX)    | 3-4 m/min              |                    |
| 16 | HYDRAULIC CYLINDER        | IN HOUSE               |                    |
| 17 | MOTOR                     | IMPORTED               |                    |
| 18 | HYDRAULIC PUMP            | IMPORTED               |                    |
| 19 | HYDRAULIC VALVE           | IMPORTED               |                    |
| 20 | HYDRAULIC HOSES           | PARKER / MARKWELL      |                    |
| 21 | SAFETY FEATURE            | HYDRAULIC              | 1-HOSE BURST VALVE |
|    |                           | ELECTRIC               | 1-HOOTER           |
|    |                           |                        | 2-LIMIT SWITCH     |

|   |                                                                                                                                       |
|---|---------------------------------------------------------------------------------------------------------------------------------------|
| A | 3 HP POWER PACK WITH, CONTROL PANEL , HOOTER                                                                                          |
| B | 2 W SIDES WIREMESH CABIN TOP CLOSED                                                                                                   |
| C | 4 SIDE FULL HT OUTER WIREMESH SELF SUPPORT STRUCTUR                                                                                   |
| D | 2 L SIDE SINGLE OPENING COLLAPSIBLE GATE ON PLATFORM WITH (LIMIT SWITCH)<br>CLEAR ENTRY W- 1500<br>CLEAR ENTRY H- 1900                |
| E | 2Nos. L SIDE SINGLE OPENING COLLAPSIBLE GATE GATE ON LANDING WITH (ELECTRO POWER LATCH)<br>CLEAR ENTRY W- 1500<br>CLEAR ENTRY H- 1900 |
| F | PENDANT                                                                                                                               |

|                                        |   |                           |             |            |
|----------------------------------------|---|---------------------------|-------------|------------|
| CUSTOMER-PIDILITE                      |   | ALL DIMENSIONS ARE IN mm. |             | A4         |
| <b>JOIST-O-MECH</b><br>(SINCE-1987)    |   | CO.NO                     | PRODUCT.NO. |            |
|                                        |   | DRAWN                     | S.P         | 21.09.2026 |
|                                        |   | CHECKED                   | S.P         | 21.09.2026 |
|                                        |   | APPROVED                  | N.H         | 21.09.2026 |
| TITAL- ELECTRICAL HYDRAULIC GOOD LIFT. |   |                           | SCALE :     | NTS        |
| DRAWING NO.                            | - | SHEET NO.                 | 1OF2        | REV. R0    |