Hydraulic Platform Lift Standard Layout & Builders Works
1400 x 1100 Platform Front Opening

Please see generic drawing No. 1511 for Builders & Electrical Works

13 SPN Supply to be terminated in an isolator adjacent to the control cubicle together with a BT Telephone point

Control cubicle to be located within 5m of the inlet to the cylinder. 700 Clear working space to be provide to the front of the enclosure

<table>
<thead>
<tr>
<th>Type</th>
<th>Detailed Access Platform Lift</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive</td>
<td>Hydraulic side direct acting</td>
</tr>
<tr>
<td>Rated Load</td>
<td>400 Kg</td>
</tr>
<tr>
<td>Travel</td>
<td>Maximum of 5.0 metres</td>
</tr>
<tr>
<td>No. of Stops</td>
<td>Maximum of 4 Stops</td>
</tr>
<tr>
<td>Configuration</td>
<td>Front Opening</td>
</tr>
<tr>
<td>Supply</td>
<td>230v 1 Phase 50 Hz</td>
</tr>
<tr>
<td>Running Current</td>
<td>4.5 amps</td>
</tr>
<tr>
<td>Starting Current</td>
<td>18 amps</td>
</tr>
<tr>
<td>Enclosure</td>
<td>Steel/Glazed Panels</td>
</tr>
<tr>
<td>Door Type</td>
<td>Steel with Glazed Insert</td>
</tr>
<tr>
<td>Door Fire Rating</td>
<td>None</td>
</tr>
</tbody>
</table>

Issued for information only

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Drawing No.: 2100/1
Sheet 1 of 2
CONSTRUCTION NOTES
THE FOLLOWING WORK SHALL BE COMPLETED PRIOR TO LIFT INSTALLATION PROCEDURE.
ENSURE THE BUILDING FABRIC CAN WITHSTAND THE LOADS AS SHOWN.

WORKS BY OTHERS
1. Form a load bearing pit to the dimensions shown. If the lift is external, make provision to prevent standing water in the pit.
2. Provide a plumb foot print for the lift to the dimensions shown.
3. Provide a fixing point at an upper threshold for the lift. Isolator. Push pull load 100kg.
4. Provide a dedicated SPcN supply terminated in a boxable isolator as shown at the lower level.
5. Dedicated analogue telephone to the adjacent to the isolator.
6. Provide a 150 mm diameter duct running from the control cabinet in to the long side of the lift at the lower level.
7. Clear access to the installation area.
8. Assistance with offloading and distribution of the lift equipment.
9. Storage area close to the lift installation.
10. Fall protection at the upper levels.
11. Clear working area for installation.
12. Welfare facilities.
13. 110v power for testing.
14. 230v external rated with socket outlet close to the lift for future maintenance operations.
15. 50lux illumination at both levels for code compliance.
16. 200lux illumination at floor level in front of the control cabinet.
17. 100v lighting at both levels for disabled access.

TECHNICAL SPECIFICATION

1. CONTRACT LOAD 400Kg
2. PLATFORM SPEED IF TRAVEL EXCEEDS 1400mm 0.1m/s
3. CONTROL SYSTEM VOLTAGE 24v
4. POWER SUPPLY 240v 13A

ELECTRICAL DATA
1. MOTOR 0.55kW
2. STARTING CURRENT 16A
3. RUNNING CURRENT 4.5A

FINISHES
1. Lift Enclosure TBA at contract stage
2. Doors and Frames TBA at contract stage
3. Control Box B8 23 B15 Pearl Gray
4. Carriage Centre Covers Standard Anthracite (contrast for compliance)
5. Carriage Side Panels Standard Pearl (contrast for compliance)
6. Carriage Floor Black Studded Rubber

HYDRAULIC PLATFORM LIFT STANDARD LAYOUT & BUILDERS WORKS
1400 x 1100 Platform Front Opening

ENCLOSURE LOADING DIAGRAM

CONTROL CABINET INFORMATION

OUR CONTROL CABINET WILL BE A WEATHER PROOF CONSTRUCTION TO IP65 STANDARD AND SHALL BE MOUNTED IN A SUITABLE POSITION NOT MORE THAN 5M FROM THE GUIDE BASE PLATE. BUILDER TO INSTALL A PLASTIC DUCT 100 X 100 FROM THE CUBICLE TO THE LIFT SHAFT AREA. THERE SHALL BE ADEQUATE LIGHTING AND ACCESS TO THE CONTROL CABINET FOR MAINTENANCE AND EMERGENCY PROCEDURES TO BE CARRIED OUT.

WEIGHT: 90 - 140Kg

ENCLOSURE LOADING DIAGRAM

Bottom Floor

Entrance this Side

3.9 kN
(5.5 kN)

DENOTES THE POINT AT WHICH THE HYDRAULIC RAM IS PLACED.

THE OVERALL ENCLOSURE WEIGHT IS DEPENDANT ON THE FLOOR TO FLOOR TRAVEL DIMENSION.

THE ENCLOSURE LOADING DIAGRAM IS SHOWN FOR INFORMAL PURPOSES ONLY, AND IS BASED ON A LIFT OF 6000MM FFL / FFL AND AN ENCLOSURE WEIGHT OF 1750Kgs.