Otto Wöhr GmbH – Auto-Parksysteme
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All dimensions in mm.
Alle Abmessen sind in mm.
Issued: 03.03.17
Date: 03.03.17
Author: D. Biesterfeld
Order connection No.:
16035
Measurements in accordance with the strict requirements of the data sheets.
Project: Kvarnemyen B5 – Turbinveien 32, 096 Oslo
Name: Metrisk

Legende
Operating device RFID
Assembled on a wall or column approx. 1000mm above ground level.
Main switch
Assembled on a wall or column approx. 1700mm above ground level.
H: 60mm / W: 60mm / T: 150mm
APP receiver
Assembled on wall mounts H 300mm / W 200mm / T 130mm incl. door closing with APP
Switch cabinet
Assembled on rear wall
H: 600mm / W: 600mm / T: 120mm
Power-pack
Assembled on a wall bracket. 30kW - 5
RFID receiver
Additional RFID receiver for main gate
Detail Y
Main switch by Wöhr H: 60mm / W: 60mm / T: 150mm
Electrical main supply by others
4200
Detail X
Operating manual H: 425mm / W: 425mm / T: 30mm
Operating device RFID
1200
2.6t. loading for all Combilift parking bays

25233
5500
2600
2500
Combilift 543
start grid
end grid
middle grid
entrance
2300
door width 2400
door width 2500
2250
300
600
Detail X
gap covering width 200mm between door and wall by Wöhr
Due to building columns the entry width to some of the parking bays is reduced up to 50mm
steel beam for door assembly at a clear height of 2200mm by others
Main electrical supply 230/400V, 50 Hz, 3 Phase. Power consumption max. 30kW. Fuse or automatic circuitbreaker 3x16A, slow blow acc. to DIN VDE 0100 (or part thereof) with 3 mm² NYM-J/PE loop. To local regulations to the main switch, provided by others. In compliance with the DIN EN 60204, standard provisions, all systems must be connected directly with an earthed equipotential bonding (isolbur) connection at the datarack!
Universal post for charging station on every entrance level platform.
System No.1
hydraulic power-pack 30kW
Grid: 1 2 3 4 5 6 7 8 9 10
UL: 71 74 77 80 83 86 89 92 95 98
EL: 72 75 78 81 84 87 90 93 96 99
UL: 73 76 79 82 85 88 91 94 97 100
Main gate:
-Additional APP receiver at location of the main gate
-Connection main gate and smart phone APP control required.
approx. 15000
steel beam for door assembly at a clear height of 2200mm by others
gap covering width 200mm between door and wall by Wöhr
8095
door width 2600
5600
Support to ceiling CL552 required clear height 5500 mm, steel bracket for support by Wöhr
11200
Universal post for charging station on every entrance level platform.
System No. 4
hydraulic power-pack 30kW
Grid: 1 2 3 4 5 6 7 8 9 10
UL: 5 5 5 4 3 2 1
EL: 5 5 5 4 3 2 1
System No. 5
UL: 4 3 2 1
EL: 5 5 5 4 3 2 1
5400
200
2600
2500
2600
395

5500
2600
2500
Combilift 543
start grid
middle grid
end grid
entrance
2300
door width 2400
door width 2500
2250
300
600
Universal post for charging station on every entrance level platform.
System No.2
hydraulic power-pack 30kW
Grid: 1 2 3 4 5 6 7 8 9 10
UL: 49 51 52 53 54 55 56 57 58 59
EL: 50 50 50 50 50 50 50 50 50 50
UL: 60 61 62 63 64 65 66 67 68 69
EL: 50 50 50 50 50 50 50 50 50 50
gap covering width 200mm between door and wall by Wöhr
steel beam for door assembly at a clear height of 2200mm by others
Main electrical supply 230/400V, 50 Hz, 3 Phase. Power consumption max. 30kW. Fuse or automatic circuitbreaker 3x16A, slow blow acc. to DIN VDE 0100 (or part thereof) with 3 mm² NYM-J/PE loop. To local regulations to the main switch, provided by others. In compliance with the DIN EN 60204, standard provisions, all systems must be connected directly with an earthed equipotential bonding (isolbur) connection at the datarack!
5000
7348
7534
5600
7335
7533
5020
20503
All safety fences by others
Universal post for charging station on every entrance level platform.
System No.3
hydraulic power-pack 30kW
Grid: 1 2 3 4 5 6 7 8 9 10
UL: 11 12 13 14 15 16 17 18 19 20
EL: 5 5 5 5 5 5 5 5 5 5
UL: 21 22 23 24 25 26 27 28 29 30
EL: 5 5 5 5 5 5 5 5 5 5
UL: 31 32 33 34 35 36 37 38 39 40
EL: 5 5 5 5 5 5 5 5 5 5
UL: 41 42 43 44 45 46 47 48
EL: 5 5 5 5 5 5 5 5