



TABLE 1 - MAST HEIGHT

Actual Travel Range Inches(mm)	Mast Height Inches(mm)	
	PRIVATE	PUBLIC*
0" - 35 5/8" (0 - 905)	81" (2057)	81" (2057)
35 3/4" - 48" (908 - 1219)	81" (2057)	105" (2667)
48 1/8" - 59 5/8" (1222 - 1514)	105" (2667)	105" (2667)
59 3/4" - 72" (1518 - 1829)	105" (2667)	129" (3277)
72 1/8" - 83 5/8" (1832 - 2124)	129" (3277)	129" (3277)
83 3/4" - 96" (2127 - 2438)	129" (3277)	153" (3886)
96 1/8" - 107 5/8" (2442 - 2734)	153" (3886)	153" (3886)
107 3/4" - 120" (2737 - 3048)	153" (3886)	177" (4496)
120 1/8" - 131 5/8" (3051 - 3343)	177" (4496)	177" (4496)
131 3/4" - 144" (3346 - 3658)	177" (4496)	201" (5105)
144 1/8" - 155 5/8" (3661 - 3953)	201" (5105)	201" (5105)
155 3/4" - 168" (3956 - 4267)	201" (5105)	225" (5715)

TABLE 2 - HOISTWAY DIMENSION

CLEAR INSIDE CAB WIDTH	CLEAR INSIDE CAB LENGTH	A	B	C	D	E
36" (914)	48" (1219)	48" (1219)	49" (1245)	24 1/2" (622)	52 1/2" (1334)	53" (1346)
36" (914)	54" (1372)	54" (1372)	55" (1397)	27 1/2" (699)	58 1/2" (1486)	59" (1499)
36" (914)	60" (1524)	60" (1524)	61" (1549)	30 1/2" (775)	64 1/2" (1638)	65" (1651)

TABLE 3 - ELEVATION OF THE ATTACHMENT POINTS

Mast Height	81"	105"	129"	153"	177"	201"	225"
75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)
100" (2540)	100" (2540)	123 7/8" (3146)	119 3/4" (3042)	123 7/8" (3146)	123 7/8" (3146)	119 3/4" (3042)	119 3/4" (3042)
Mandatory Wall Mounting			147 3/4" (3753)	171 7/8" (4366)	167 3/4" (4261)	147 3/4" (3753)	147 3/4" (3753)
					195 3/4" (4972)	191 7/8" (4870)	191 7/8" (4870)
						219 7/8" (5582)	219 7/8" (5582)

*GENERAL

PLUMB HOISTWAY - DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT PIT IS LEVEL, PLUMB AND SQUARE WITH THE UPPER LANDING AND IS IN ACCORDANCE WITH THE DIMENSIONS SHOWN ON THESE DRAWINGS.

MINIMUM OVERHEAD CLEARANCE - OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH THIS DRAWING.

CONSTRUCTION SITE - OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

DIMENSIONS CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

*STRUCTURAL

FLOOR/SUPPORT WALL LOADS - STRUCTURAL ENGINEER TO ASSURE THAT BUILDING WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.

*ELECTRICAL

POWER SUPPLY - LOCKABLE FUSED DISCONNECT (15 A) WITH AUXILIARY CONTRACT TO BRAKE THE BATTERY FEED, OR CIRCUIT BREAKERS (15 A) WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE (CONTACT CONCORD DEALER).

PERMANENT POWER - BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER OF 120 VAC 60 HZ MUST BE SUPPLIED.

LIGHTING - OWNER/AGENT TO ENSURE AT LEAST 5 FTC OR 54 LUX AMBIENT LIGHTING OVER LIFT AREA.

REMOTE HALL CALL - OWNER/AGENT TO INSTALL THE HALL CALL (WHEN SUPPLIED) WITH THE CENTER LINE 42" (1067mm) ABOVE THE LANDING FLOOR.

NOTES

NOTE A

CLEAR ENTRANCE SHOWN FOR PAL TYPE DOOR. FOR CONCORD PRO-AUTO OR MANUAL FIRE DOOR THE CLEAR OPENING IS 35" (REFER TO CONCORD DOOR DRAWINGS)

NOTE B

PAL PRODUCTS CAN BE USED IN NON-PITTED APPLICATIONS. A FIXED RAMP IS REQUIRED IN THESE APPLICATIONS.

NOTE C

REFER TO CONCORD DOOR DRAWINGS FOR DETAILS OF PAL DOORS AND PRO-DOORS. STANDARD FULL HEIGHT GATE SHOWN.

NOTE D

WING WALLS ARE PROVIDED FOR CANADIAN PUBLIC APPLICATIONS WHERE REQUIRED

VERTICAL PLATFORM LIFT ENCLOSURE

PAL-EN, 36" PLATFORM WIDTH

TYPE 2, CAN

CUSTOMER:	DATE:	REVISION DATE:	CONCORD	SHEET No.
PROJECT:	COMPLETED BY:	JOB No.		
LOCATION:				



ALL INFORMATION IS SUBJECT TO CHANGE.
PLEASE REFERENCE OUR ON-LINE DRAWINGS AT
www.concordlevator.com FOR THE MOST RECENT UPDATES