



X3

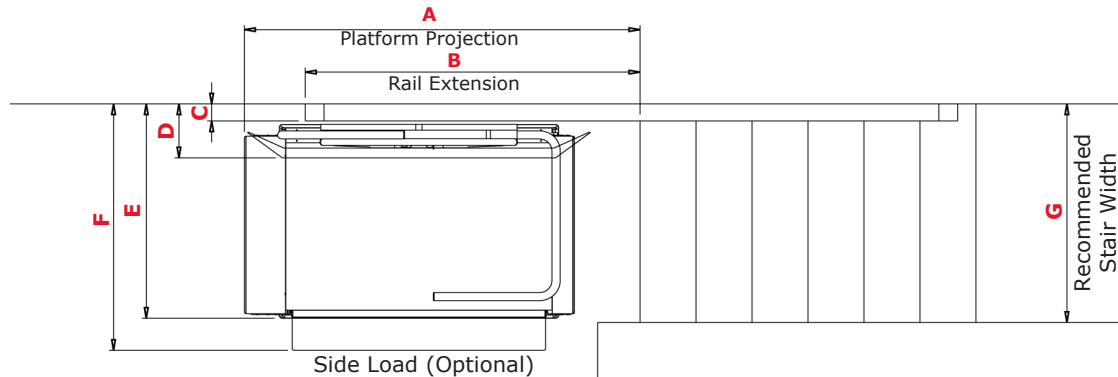
Inclined Platform Lift For Straight Stairways

Technical Information

Specifications

Platform	A variety of platform sizes available
Power Requirements	120 VAC provides power to battery charger
Applications	Residential or Commercial. Commercial applications require conformance to the ADA
Rated Load	250 kg (550 lbs)
Drive Systems	Rack & Pinion
Speed	4 m/min (13ft/min)
Platform Controls	Keyless with continuous pressure directional buttons, equipped with emergency stop switch
Overspeed Safety	On board platform carriage
Safety	Emergency manual lowering and folding Under platform obstruction detection Bi-directional ramp sensing Curved safety arms Pedestrian safety lights
Finishes	Extruded aluminum rails. Powder coat RAL 7047. Optional RAL colours available (See your local Garaventa Lift dealer for details)
Optional Features	Wireless call stations, keyless (standard) or keyed with continuous pressure switches Fully powered platform fold and unfold with powered ramps and arms Attendant remote control Fold-down seat with seat belt Support towers Keyed platform controls Vandal resistant platform storage Keyed platform lock
Warranty	24 months standard warranty Optional warranty extension of 12 months (36months total) or 60 months (84 months total)

Dimensions



NOTE: Dimension F only applies at lower landing when the side load ramp is in the open position

Platform Projection and Rail Extensions

Stair Angle	15°	20°	25°	30°	35°	40°	45°
Dimension A - Platform Projection							
800 x 1220mm Platform (31 1/2" x 48") ADA	2321 91 3/8"	2082 82"	1936 76 1/4"	1837 72 3/8"	1764 69 1/2"	1708 67 1/4"	1664 65 1/2"
800 X 1050 (31 1/2" X 41 3/8")	2152 84 3/4"	1913 75 3/8"	1767 69 5/8"	1668 65 5/8"	1595 62 3/4"	1539 60 5/8"	1495 58 7/8"
800 X 900 (31 1/2" X 35 1/2")	2001 78 3/4"	1762 69 3/8"	1616 63 5/8"	1517 59 3/4"	1444 56 7/8"	1388 54 5/8"	1344 52 7/8"
700 X 750 (27 1/2" X 29 1/2")	1851 72 7/8"	1612 63 1/2"	1466 57 3/4"	1367 53 7/8"	1294 51"	1238 48 3/4"	1194 47"
Dimension B - Rail Extension							
800 x 1220mm Platform (31 1/2" x 48") ADA	2200 86 5/8'	1912 75 1/4'	1709 67 1/4'	1558 61 3/8"	1449 57"	1448 57"	1369 53 7/8"
800 X 1050 (31 1/2" X 41 3/8")	2116 83 1/4"	1828 72"	1625 64"	1474 58"	1365 53 3/4"	1364 53 3/4"	1285 50 5/8"
800 X 900 (31 1/2" X 35 1/2")	2040 80 3/8"	1752 69"	1549 61"	1398 55"	1289 50 3/4"	1288 50 3/4"	1209 47 5/8"
700 X 750 (27 1/2" X 29 1/2")	1965 77 3/8"	1677 66"	1474 58"	1323 52 1/8"	1214 47 3/4"	1213 47 3/4"	1134 44 5/8"

NOTE: These dimensions are based on a first riser height of 190mm (7 1/2"). The platform projection and rail extension will be shorter than indicated for shallow stairs below 25° as they may have shorter first risers, please consult Garaventa Lift.

Stair Width Clearance for Different Attachment Methods

Clearance Width Dimensions	C Rail Protrusion		D Platform Folded		E Platform Unfolded		F Side Load Ramp		G Stair Width	
	mm	in	mm	in	mm	in	mm	in	mm	in
800 x 1220 (31 1/2" x 48") 800 x 1050 (31 1/2" x 41 3/8") & 800 x 900 (31 1/2" x 35 1/2") platforms										
Direct Mount Towers	81	3 1/4	345	13 5/8	1040	41	1255	49 1/2	1060	41 3/4
	146	5 3/4	410	16 1/8	1105	43 1/2	1320	52	1125	44 1/4
*700 x 750 mm (27 1/2" x 29 1/2") Platform										
Direct Mount Towers	81	3 1/4	345	13 5/8	940	37	N/A	N/A	960	37 3/4
	146	5 3/4	410	16 1/8	1005	39 1/2	N/A	N/A	1025	40 3/8