

# ES-125

2 configurations available:

**Standard Model:** Under the stairway mechanical room

**Plus Model:** Top of the stairway drive cabinet

Depending on selection of residential or commercial version, local codes may make some options mandatory.

## Options:

- Three (3) position manual safety arms
- Motorized two (2) position safety arms
- Power fold platform
- Flush cabinet at front or back of rail (Plus model)
- Manual lowering device
- Motor with electro-mechanical brake
- Manually raised side flap
- Auto raised side flap
- Safety edge on ramp
- Fold-up seat with safety belt
- Post for call/send station
- Self-support posts
- Outdoor package
- 12 volt battery operation
- Audio visual alarm
- Zero clearance at top landing to avoid landing door (n/a on Plus model)
- Fire service function
- Hand held pendant control on the platform
- Pre-drilled guide rail for masonry walls
- Formica colors available on back sides of rail
- Custom color

## Specifications:

Platform Dimensions (with non-skid surfaces)	Type 1: 27.5 x 36" (700 x 914 mm) Type 2: 28.5 x 44" (724 x 1,118 mm) Type 3: 30 x 48" (762 x 1,219 mm) Type 4: 30 x 44" (762 x 1,118 mm)
Access Ramps	Two positive action automatic access ramps for inline or 90° entry
Motor Assembly	110 VAC, 1/2 hp (373 W) 1,750 rpm / Gear reducer: 50:1
Type of Drive Unit	<i>Standard Model</i> - Aircraft cable 3/16" (5 mm) with breaking load of 4,200 lbs (1,905 kg), deflector pulley and winding drum in a machine room. <i>Plus Model</i> - Roller chain #50 and aircraft cable with breaking load of 6,100 lbs (2,767 kg). The electric motor, gear reducer, call station and controller are self-enclosed at the top landing in a drive cabinet. No machine room required.
Controller	ETL certified to CSA and ASME standards 24 VAC operating controls or 12 VDC
Power Supply	110 VAC, 1 Ph, 60 Hz, 15 amp
Rated Speed	16.0 ft/min. (0.081 m/s) average
Capacity	One person in a wheelchair
Rated Load	450 lbs (204 kg)
Platform Operating Controls	Continuous pressure directional buttons with a key switch for increased safety (*)
Call Stations	Continuous pressure directional buttons at each landing
Finish	Electrostatic powder coat paint on all steel surfaces and ABS vacuum-formed plastics
Standard Safety Features	Automatic dual access ramps, emergency stop switch, mechanical emergency brake in case of drive system failure, slack cable or slack chain switch, keyed continuous pressure controls, upper/lower limits switches and touch-sensitive plate under the platform.

\* Subject to change according to local code regulations in effect.

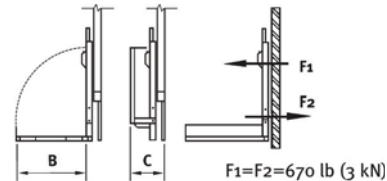
Authorized Savaria Concord Dealer

# Inclined Stair Platform Lift

## Platform Dimensions

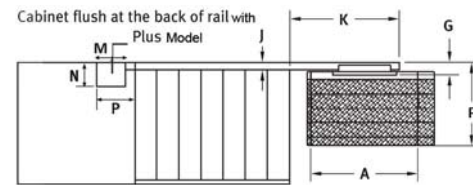
DIMENSIONS ARE BASED ON 30 DEG ANGLE WITH 10 3/4" TREAD. RESULTS MAY VARY DEPENDING ON STAIR ANGLE OR TREAD			
	TYPE 1	TYPE 2 OR 4	TYPE 3
A	36" (914 mm)	44" (1,118 mm)	48" (1219 mm)
B	27.5" (700 mm)	28.5" (724 mm) 30" (762 mm)	30" (762 mm)
C	14" (356 mm)		
D	39" (991 mm)		
E	3" (76 mm)		
F	34" (864 mm)	35" (889 mm)	36.5" (927 mm)
	ADD 6" (152 mm) IF 90 DEG PLATFORM AND 5" (127 MM) IF POST MOUNTED ADD 1.25" (32 mm) TO FOLD WITHIN STAIRCASE		
G	5.5" (140 mm)		
H	59.5" (1,511 mm)	68.5" (1,740 mm)	72.5" (1,842mm)
	SUBTRACT 11" (279 mm) IF 90 DEG PLATFORM		
I	31.875" (810 mm)	34.375" (873 mm)	35.375" (899 mm)
J	3" (76 mm)		
K	46.5" (1,181 mm)	51.25" (1,302 mm)	53.5" (1,359 mm)
L	57.5" (1461 mm)	64" (1626 mm)	66" (1676 mm)
M	MINIMUM FUNCTIONAL DIMENSION WHEN FOLDED 11.25" (286 mm) STANDARD		
	ADD 8.75" (222 mm) WITH BATTERY OPERATION (TO DIMENSION P ALSO)		
N	8" (203 mm)		
O	72.5" (1842mm) STANDARD - 86.5" (2197mm) WHEN REQUIRED		
P	17.5" (445 mm) IF FLUSH AT FRONT WITH POST		
	22.5" (572mm) IF FLUSH AT BACK		
M/ROOM	42" (1067 mm) LONG X 46" (1168 mm) HIGH X 19" (483 mm) DEEP FOR ES125P		
ANGLE	MINIMUM ANGLE 30° - MAXIMUM ANGLE 45°		

## Folding Platform & Forces (Wall Mounted)



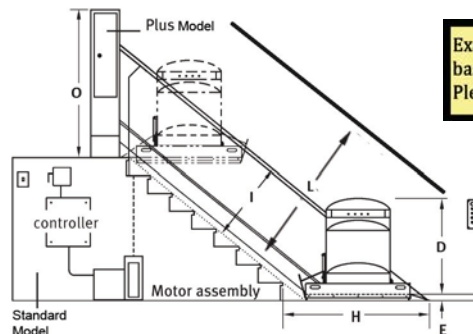
Folds up when not in use to keep your stairway clear

## Plan View



Non-skid surface on platform for added safety

## Elevation View



Exact dimensions will vary based on selections. Please consult your local dealer.

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