

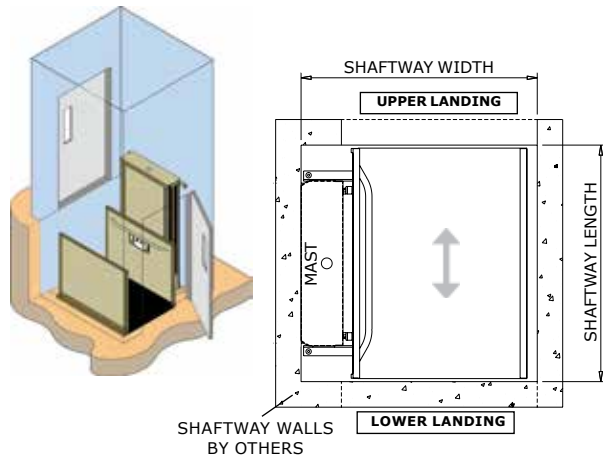


# Genesis

Shaftway Model Vertical Platform Lift

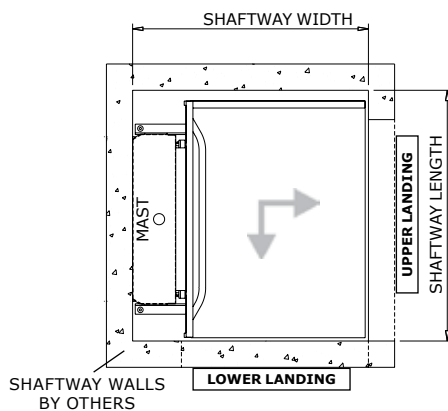
# Dimensions

## Genesis Shaftway Model - Fits inside a vertical runway built by others.



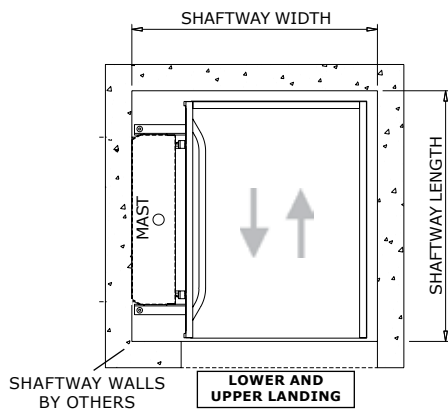
### Shaftway Straight Through

Platform Size	Shaftway Width	Shaftway Length	Platform Width	Platform Length
Compact	1317mm 51 7/8"	1295mm 51"	914mm 36"	1257mm 49 1/2"
Standard	1394mm 54 7/8"	1407mm 55 3/8"	992mm 39"	1370mm 53 7/8"
Mid-Size	1394mm 54 7/8"	1558mm 61 3/8"	992mm 39"	1520mm 59 7/8"
42 x 60	1469mm 57 7/8"	1562mm 61 1/2"	1067mm 42"	1524mm 60"
Large	1546mm 60 7/8"	1558mm 61 3/8"	1146mm 45"	1520mm 59 7/8"



### Shaftway 90° Entry / Exit

Platform Size	Shaftway Width	Shaftway Length	Platform Width	Platform Length
Compact	1272mm 50 1/8"	1316mm 51 3/4"	940mm 37"	1208mm 47 1/2"
Standard	1350mm 53 1/8"	1428mm 56 1/4"	1017mm 40"	1320mm 52"
Mid-Size	1350mm 53 1/8"	1579mm 62 1/8"	1017mm 40"	1471mm 57 7/8"
42 x 60	1399mm 55 1/8"	1632mm 64 1/4"	1067mm 42"	1524mm 60"
Large	1502mm 59 1/8"	1579mm 62 1/8"	1169mm 46"	1471mm 57 7/8"



### Shaftway On / Off Same Side

Platform Size	Shaftway Width	Shaftway Length	Platform Width	Platform Length
Compact	1317mm 51 7/8"	1316mm 51 3/4"	914mm 36"	1208mm 47 1/2"
Standard	1394mm 54 7/8"	1428mm 56 1/4"	992mm 39"	1320mm 52"
Mid-Size	1394mm 54 7/8"	1579mm 62 1/8"	992mm 39"	1471mm 57 7/8"
42 x 60	1469mm 57 7/8"	1632mm 64 1/4"	1067mm 42"	1524mm 60"
Large	1546mm 60 7/8"	1579mm 62 1/8"	1144mm 45"	1471mm 57 7/8"

- Platform dimensions are clear inside dimensions.
- Ramp required for floor mount
- Mast-to-wall attachment required
- If the tie back rail (spreader bar) is to be used to attach the mast to the shaftway wall, the shaftway width dimension will increase by 38 mm [1 1/2"]
- Large platform exceeds the maximum platform size allowed by ASME A18.1

# Specifications

**Rated Load:** Standard 750 lbs (340 kg) with a safety factor of 5

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**Speed:** Leadscrew - 3 meters (10 ft) per minute at full load | Hydraulic - 5.2 meters (17 ft) per minute at full load

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**Travel Range:** Leadscrew - up to 6 feet | Hydraulic - up to 14 feet

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**Safety Features:** Garaventa doors and gates equipped with Garaventa interlocks and internal closers | Sturdy 16 gauge galvanized steel platform side walls 1070mm (42 1/8") | Continuous pressure directional control switches and illuminated and audible emergency stop switch | Full length grab rail on platform side wall panel

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**Leadscrew Drive System:** Motor: 2 HP (1750 RPM) | Motor Drive Type: ACME screw (1" diameter) | Mains Supply: North American Models: 120 VAC on a dedicated 20 amp circuit, International Models: 208-240 VAC on a dedicated 16 amp circuit

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**Hydraulic Drive System:** Motor: 3 HP DC (2.2 KW) complete with auxiliary power system | Motor Drive Type: Chained Hydraulic (Dual 5/8" ANSI 50 chains) | Mains Supply: North American Models 120 VAC on a dedicated 15 amp circuit, International Models 208-240 VAC on a dedicated 16 amp circuit

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**Controls:** Keyless Controls (No key required for call stations and platform controls) | Directional Controls - Continuous pressure switches | Control Voltage: 24 VDC

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**Power Requirements:** 120 VAC single phase | Optional 208-240 VAC single phase

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**Popular Options:** Power Door Operators (ANSI/ BHMA A156.19 compliant) | Custom platform sizes available | Illuminated and tactile constant pressure directional buttons | Arrival gong and digital floor display | Choice of RAL colors | Autodialer phone (ADA compliant) | Keyed operation | Custom applications (Consult Garaventa Lift) | Battery powered emergency lowering (Leadscrew drive only) | Full time battery operation \*\*\*suitable for low use applications ONLY (Hydraulic drive)

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**Warranty:** 24 months standard warranty | Optional warranty extension of 12 months (36 months total) or 60 months (84 months total)

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Authorized Garaventa Lift Representative

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