



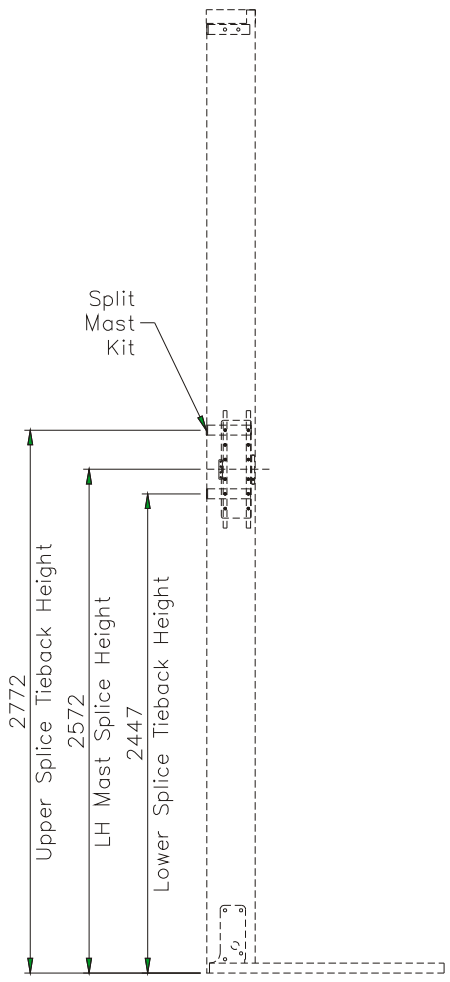
DEDICATED CIRCUIT SUPPLIED BY OTHERS:
 220-240 VAC / 1 PHASE - 50 Hz.
 Conduit and devices to suit local codes and
 a recommended 20 amp. dedicated circuit.

LIFT HEIGHT
 H1=4201

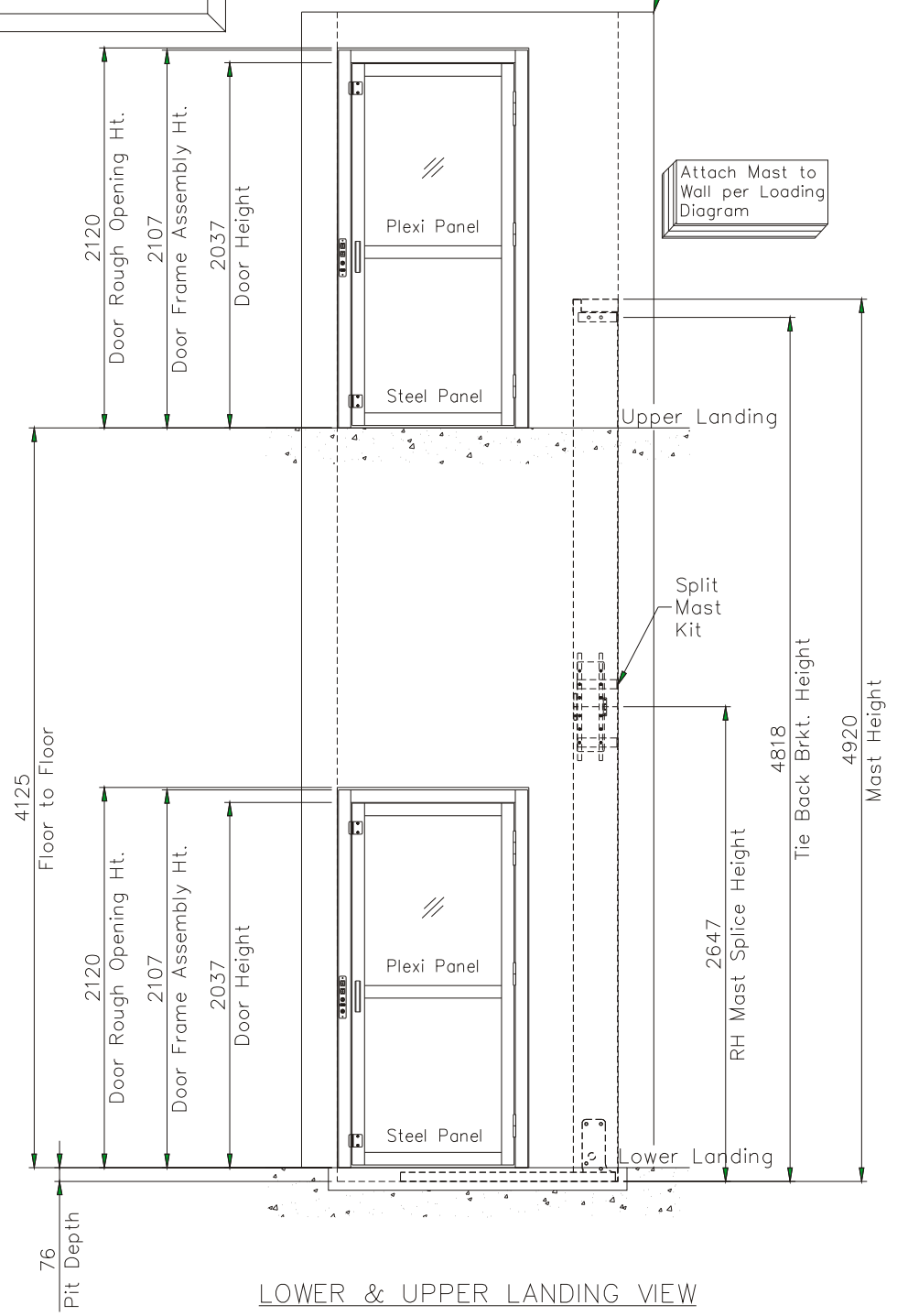
Shaftway Walls
 by Others

H1=Floor to Floor + Pit Depth

Attach Mast to
 Wall per Loading
 Diagram



LEFT VIEW



LOWER & UPPER LANDING VIEW

A	INITIAL RELEASE	UNITS: MILLIMETERS	11/04/05	
REV.	SCALE 1:40	TOLERANCES: DIMENSIONAL ±1.0 ANGULAR ±0.5°	PROJECTION:	DATE DRN.BY CHK.BY



GARAVENTA ACCESSIBILITY
 7505 - 134A STREET
 SURREY, BC, CANADA V3W 7B3
 PH: ++1 604 594 0422
 FAX: ++1 604 594 9915
<http://www.garaventa.ca>

GENESIS SHAFTWAY APPROVAL DRAWING
 HORSFERRY ROAD
 LONDON, ENGLAND

299999-AD-A

GENESIS VERTICAL PLATFORM LIFT:

Code Reference: BSI 6440: 1999; Powered lifting platforms for use by disabled persons.

Emergency Devices: Emergency stop switch on car control with audible alarm, platform emergency lighting, service bypass key and tubular grab rail.

Safeties: Final limit, upper/lower limits. Doors/Gates include interlocks.

Drive: Chain Hydraulic drive system including: Integrated Auxilliary Power System; Platform Emergency Lowering and Electrical Disconnect (Both Shipped Loose) & Pressure Gauge.

Motor: 2.2 kW, (3.00 HP) 24 VDC

Power Supply: 220–240 VAC, single phase, line to neutral, 50 Hz, on a dedicated 20 amp. circuit.

Travel Speed: 340 kg @ 5.2 m/min [750 lb @ 17 ft/min]

Number of Stops: Two stop unit.

Location: Indoor – Pit Mount

Platform: Large (43"x60") 360° Platform with 1150mm [45 1/4"] high side walls. Deck is 16 ga. galvanized steel plate with Non-slip surface. Side walls are custom anodized aluminium extrusion frame with 16 ga. galvanized steel sheet infill panels.

Capacity: Maximum 340 kg [750 lb] operating load.

Lifting Height:: 4125mm [162 1/2"], floor to floor plus a 76mm [3"] deep pit.

Model: GVL-SW-168

Total Unit Weight: Approximately 385 kg [847 lb].

Color: Anodized aluminium extrusions with champagne finish, 16 ga. galvanized steel panels powder coated Satin Grey, and 3/16" bronze plexiglass panels.

Configuration: On/Off Same Side (360°) Exit/Entry



Doors/Gates: Lower – 905mm [35 5/8"] wide plexi door (2037mm [80 1/4"] floor to header) c/w Powerlock 2000
Upper – 905mm [35 5/8"] wide plexi door (2037mm [80 1/4"] floor to header) c/w Powerlock 2000
Pre-hung in a reinforced aluminium frame, with a self-closer and 16 ga. galvanized steel kickplate.

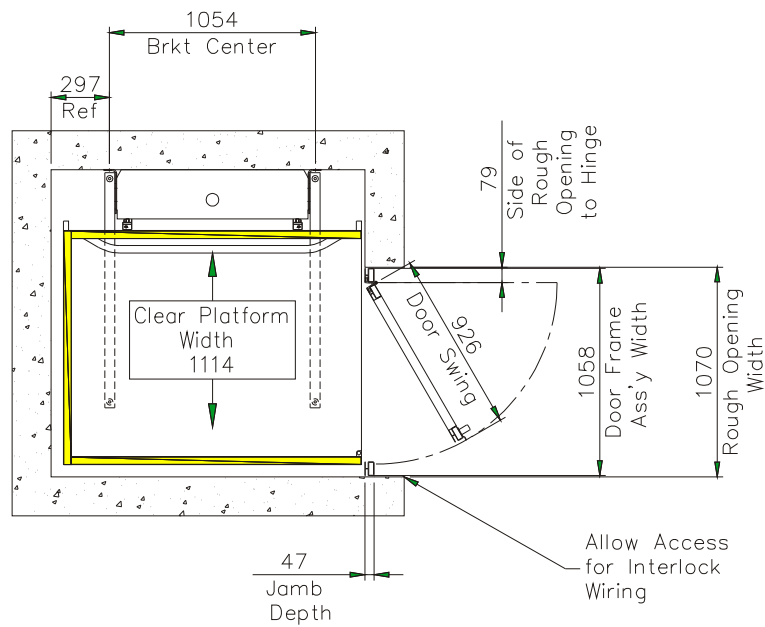
Call Stations: Lower Landing – Frame Mount (c/w longer face plate)
Upper Landing – Frame Mount (c/w longer face plate)

Call/Send Stations: Main up/down constant pressure switches with key lock and platform in use light.

Custom Work: Arrival Gong, Braille Stickers for call stations and control module, Extra Pressure Sensitive Bar (installed on all platform outer walls), Longer Call Station Face Plates.

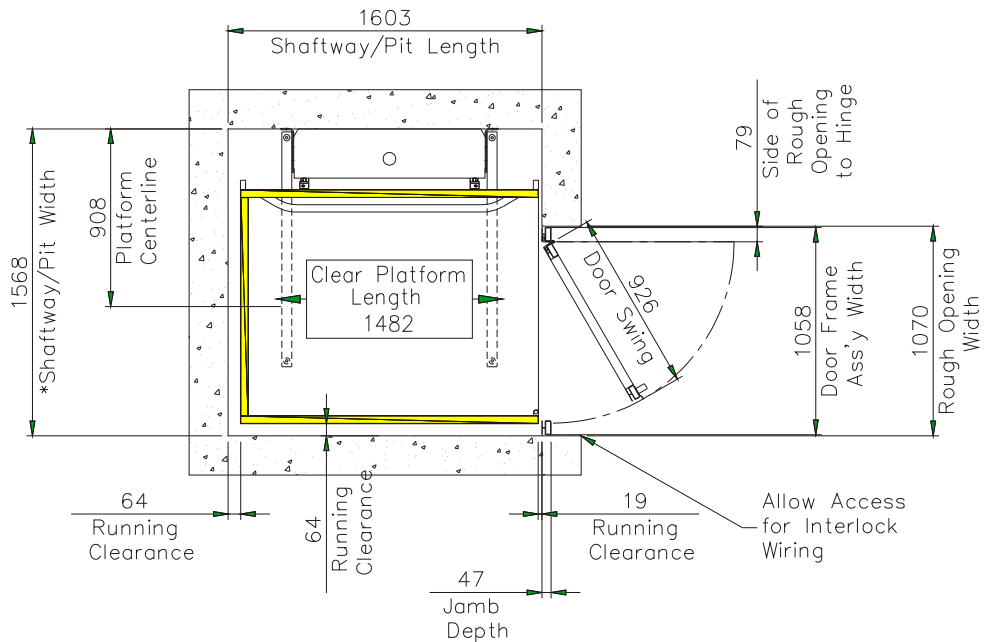
Optional Items: Pit Switch Kit, Split Mast Kit, Upgrade Package 2.

A	INITIAL RELEASE	UNITS: MILLIMETERS	11/04/05		
REV.	SCALE 1:40	TOLERANCES: DIMENSIONAL ±1.0 ANGULAR ±0.5°	PROJECTION: 	DATE	DRN.BY
		GARAVENTA ACCESSIBILITY 7505 – 134A STREET SURREY, BC, CANADA V3W 7B3 PH: ++1 604 594 0422 FAX: ++1 604 594 9915 http://www.garaventa.ca		GENESIS SHAFTWAY APPROVAL DRAWING HORSFERRY ROAD LONDON, ENGLAND PAGE 2 OF 4	
ACCESS LIFT CONSULTANTS (UK)				29999-AD-A	



UPPER LANDING PLAN VIEW

* NOTE: If a tie back rail (spreader bar) is to be used to attach the mast to the shaftway wall, the shaftway/pit width dimension must be increased by 38mm [1 1/2"].



LOWER LANDING PLAN VIEW

A	INITIAL RELEASE	UNITS: MILLIMETERS	11/04/05	
REV.	SCALE 1:40	TOLERANCES: DIMENSIONAL ±1.0 ANGULAR ±0.5°	PROJECTION:	DATE DRN.BY CHK.BY



GARAVENTA ACCESSIBILITY
 7505 - 134A STREET
 SURREY, BC, CANADA V3W 7B3
 PH: ++1 604 594 0422
 FAX: ++1 604 594 9915
<http://www.garaventa.ca>

GENESIS SHAFTWAY APPROVAL DRAWING
 HORSFERRY ROAD
 LONDON, ENGLAND

29999-AD-A

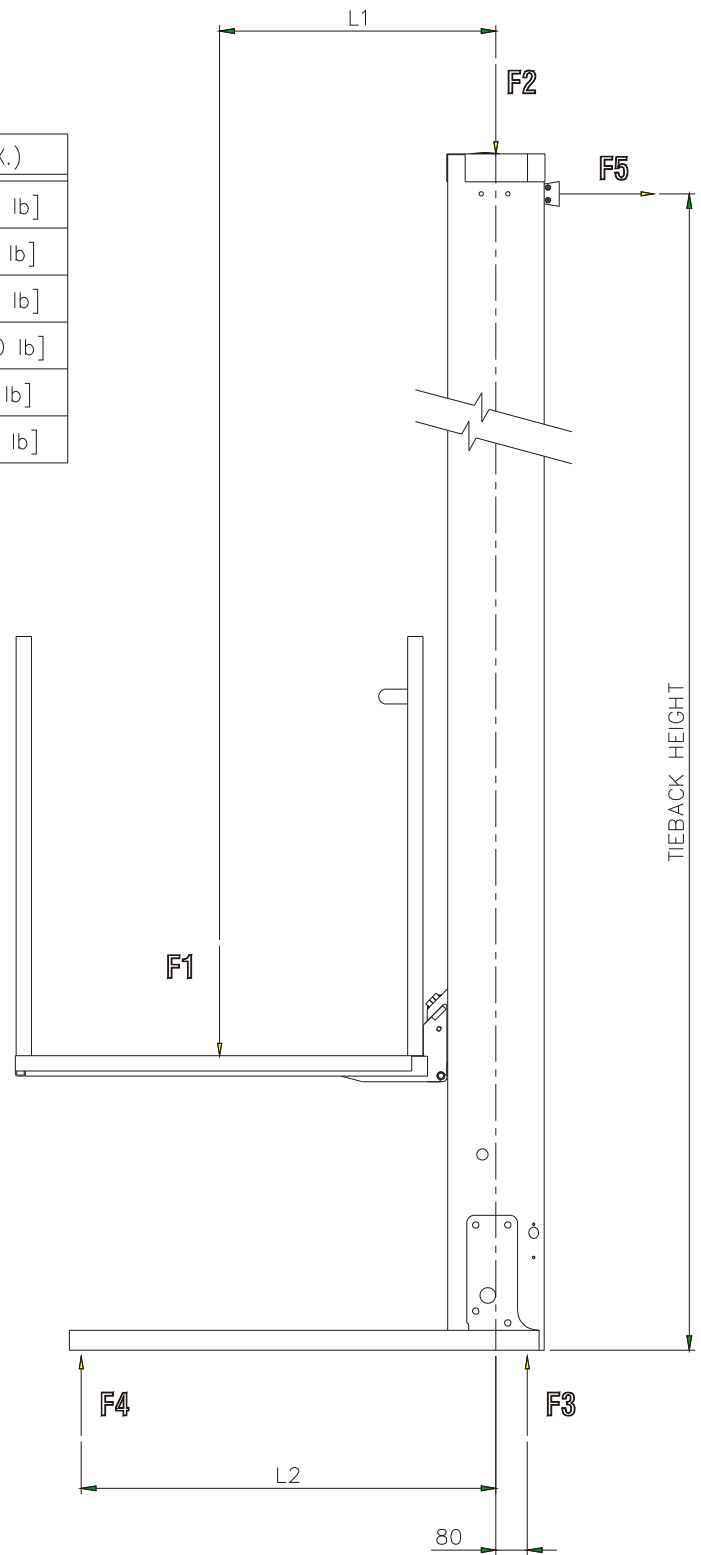
SYM.	DESCRIPTION	VALUE (MAX.)
F1 = 1000 lb	PAYLOAD (MAX.)	3335 N [750 lb]
	CAR (PLATFORM) WEIGHT	1110 N [250 lb]
F2	MAST WEIGHT	2669 N [600 lb]
F3	FLOOR REACTION	6494 N [1460 lb]
F4	FLOOR REACTION	934 N [210 lb]
F5	TIEBACK REACTION	1054 N [237 lb]

L1	L2	PLATFORM SIZE
759	1060	43" x 60"

MODEL	MAST HEIGHT	TIEBACK HEIGHT
168"	4920	4818

SPECIAL NOTE:

These are reaction forces generated by the lift. Adhere to local building codes, regulations, and safety factors for supporting structures. Consult a structural engineer or architect in your jurisdiction.



DETAIL 1 – SHAFTWAY MODEL LOADING DIAGRAM

A	INITIAL RELEASE	UNITS: MILLIMETERS	11/04/05				
REV.	SCALE 1:20	TOLERANCES: DIMENSIONAL ±1.0	ANGULAR ±0.5°	PROJECTION:	DATE	DRN.BY	CHK.BY



GARAVENTA ACCESSIBILITY
 7505 – 134A STREET
 SURREY, BC, CANADA V3W 7B3
 PH: ++1 604 594 0422
 FAX: ++1 604 594 9915
<http://www.garaventa.ca>

GENESIS SHAFTWAY APPROVAL DRAWING
 HORSFERRY ROAD
 LONDON, ENGLAND