





*GENERAI PROVISIONS BY OTHERS

CONSTRUCTION SITE: OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED. FLOORS SHALL BE IN FINISHED STATE PRIOR TO INSTALLATION OF UNIT.

<u>DIMENSIONS:</u> CONTRACTOR/CUSTOMER TO VERIFY ALL CLEARANCE DIMENSIONS PRIOR TO UNIT DELIVERY.

*STRUCTURAL ENGINEER TO ASSURE THAT BUILDING WILL SAFELY SUPPORTALL LOADS: STRUCTURAL ENGINEER TO ASSURE THAT BUILDING WILL SAFELY SUPPORTALL LOADS IMPOSED BY THE EQUIPMENT. REFER TO TABLES ON THIS DRAWING FOR PIT/FLOOR LOADS IMPOSED BY THE EQUIPMENT.

NOTE: PER ASME A17.1–2016
THE CLEARANCE BETWEEN THE HOISTWAY DOORS OR GATES AND THE HOISTWAY EDGE OF
THE LANDING SILL SHALL NOT EXCEED 3IN. THE DISTANCE BETWEEN THE HOISTWAY FACE OF
THE LANDING DOOR OR GATE AND THE CAR DOOR OR GAE SHALL NOT EXCEED 5IN.

*ELECTRICALL

POWER SUPPLY: (SEE SPECIFICATIONS BELOW) LOCKABLE FUSED DISCONNECTS INSTALLLED IN COMPLIANCE WITH ELECTRICAL CODE TO BE PROVIDED PRIOR TO INSTALLATION. ROUGHED IN POWER TO LIFT UNIT MUST BE PROVIDED TO HEAD ASSEMBLY LOCATION PRIOR TO INSTALLATION.

PERMENANT POWER: BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED.

*ENTRANCES

HANDRAILS: ALL BALCONY LEVELS REQUIRE HANDRAILS TO BE INSTALLED PER LOCAL CADES AFTER INSTALLATION IS COMPLETED. HANDRAIL AND INSTALLATION TO BE PROVIDED BY CONTRACTOR/CUSTOMER. VISILIFT,LLC AND/OR LOCAL INSTALLER ARE NOT RESPONSIBLE FOR HANDRAIL INSTALLATION OR MATERAILS.

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	SINGLE	115	SAMPS	PS 15	A	15	CAB LIGHTS 15 AMPS 15 AMPS 115
20.2 AMPS	SINGLE	230) AMPS	PS 30	AM	30	MOTOR & EQUIP. 30 AMPS 30 AMPS 230
AMPERAGE	PHASE	VOLTS	PLY DISCONNECT TIME DELAY NS SIZE FUSE SIZE VOL		EONN	SIZE	POWER SUPPLY SPECIFICATIONS
				2	3	5	

IF A TELEPHONE CIRCUIT IS REQUIRED (OPTION FOR ELEVATOR) JACK IS PROVIDED AND INSTALLED BY OTHERS. THIS CIRCUIT SHALL BE BROUGHT TO A LOCATION NEXT TO THE CONTROLLER AND BE AVAILABLE TO CONNECT AND TEST UPON ELEVATOR INSTALLATION.

*SCOPE OF WORK
INSTALLATION OF A VUELIFT ELEVATOR BY A JOURNEY LEVEL LICENSED CONVEYANCE
MECHANIC, AND MEETS OR EXCEEDS THE APPLICABLE REGULATIONS OF ALL GOVERNING
AGENCIES AND IS IN CONFORMAMCE WITH THE APPLICABLE SECTIONSOF THE MOST CURRENT
EDITION OF THE FOLLOWING CODES AND STNADARDS.

ASME A17.1 SECTION 5.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS; PRIVATE RESIDENCE ELEVATORS.

NFPA 70-2008 THE NATIONAL ELECTRICAL CODE.

CSA B44.1/ASME A17.5 ELEVATOR AND ESCALATOR ELECTRICAL EQUIPMENT.

LOCAL CODES AND REGULATIONS, AS APPLICABLE.

AFTER INSTALLATION THE UNIT WILL BE INSPECTED BY AN INSPECTOR AS REQUIRED BY LOCAL LAWS.

GENERAL	
CLASSIFICATION:	Residential Building
APPLIED CODE:	ASME 17.1-2016 SEC. 5.3
	NEC 2008
WALLS:	Full Clear Acrylic—Compiles with ANSI Z97.1
NUMBER OF FLOORS:	3
MODEL:	Round Acrylic
CAPACITY:	840 lbs. [381] kg]
NOMINAL SPEED:	32 fpm.
CAB FLOOR AREA:	11.91 Square Feet [1.11 sq.meters]
CAB INT HEIGHT:	84 Inches [2133 mm]
CAB WEIGHT:	700 lbs. [318kg]
TOTAL TRAVEL:	339 Inches
PIT DEPTH (OPTION):	4 Inches [102-305mm]
POWER SUPPLY:	50/60Hz Single Phase 230V
SAFETIES:	2 Type A Instantanious Safeties in compliance with
	ASME A17.1 Sections 2.17.8.1 & 1.17.5.1

SID

SIDE C

RANCE SIDE LEGEND

SIDE D

TRAVEL CABLE WT:	WT. OF ROPES:	NOMINAL STRENGTH:	CONSTRUCTION:	TYPE:	SUSPENSION:
0.228 lbs/ft [3.393 g/cm]	0.243 lbs/ft $[3.616 \text{ g/cm}]$	14,400 lbs. [6531 kg]	IWRC 7 × 19 RHRL	Galvanized Aircraft Cable 2x3/8" dia	
				8° dia	

SIDE

w

Mfg: Savaria P/N: VL581001-01

DRIVETRAIN:

TYPE:	Winding Drum
MOTOR:	1.5 HP with Integrated Brake
TRANSMISSION:	Ultra—LowVibration 3—Stage Right Angle Helical—Bevel Drive
MOTOR CONTROL:	Pre-Programmed Variable Freq. Drive
DOOR INTERLOCKS:	Honeywell RDI-G-L5B certified in compliance with
	ASME A17.1 Sections 2.12.4.3
PIT/FLOOR LOAD:	(ft of Travel*38) + (# of Floors*60) + 2193 Dead Load (lbs)
	(m of Travel*57) + (# of Floors*27.22) + 995 Dead Load (kg)

PIT FLOOR TO SUPPORT LOAD IMPACT LOAD: 1680 kg [3703 lbs] 유 1600 kg [3530 lbs]

LANDING CHART

LANDING CONFIGURATION	FLOOR MARKING	HALL CALL KEY SWITCH	LOCK TYPE	DOOR SWING	ENTRANCE SIDE	DOOR TYPE	
PIT	1	NO	HONEYWELL	RH_SWING	C	SWING_DOOR	LANDING 1
THRUFLOOR	2	NO	HONEYWELL HONEYWELL HONEYWELL	RH_SWING	C	SWING_DOOR	LANDING 2
BALCONY	3	NO	HONEYWELL	RH_SWING	C	SWING_DOOR SWING_DOOR SWING_DOOR	LANDING 3
NA	NA	NA A	NA	NA —	NA	NA	LANDING 4
NA	NA	NA	NA	NA	NA	NA	LANDING 5
NA	NA NA	NA	NA	NA	N _A	NA	LANDING 6

OPTIONS:

COLOR:	BUFFER SPRING:
Texture Black (std) PX622N365	
std)	
PX622N365	

DATA SHE ADDRESS MODULE VERSION STAMP: CONFIGURATION VERSION STAMP: OFFICE USE ジング . ഗ JOB No. Part No. /ariant No. © savaria 30009087 QJ Å

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