### Ocean Palm Enterprises, LLC. CGC1514678

15222 SW 25 St Davie, Fl. 33326 Cell: 305-970-5505

oceanpalmconstruction@gmail.com

## **Cost Estimate Breakdown if Using Quote by Mobility**

**Note: ADA Related Items Shaded Yellow** 

#### **SITE LOCATION**

**BERNARD CAP, LLC** 

ADDRESS: 620 West 27 St, Hialeah, FL. 33010

Item#	Item Name	Description/Comment/Recommendation		
1	DEMOLITION/FRAMING/DRYWALL	As per plans dated 07/25/2019 (D-1.1)	Labor	\$11,000.00
	, ,	DOES NOT INCLUDE ACCOUSTICAL CEILING OR DEBRI REMOVAL.		. ,
		DEBRI REMOVAL WILL BE CHARGED ON AS NEEDED		
2	ELEVATOR (ADA)	As per plans dated 07/25/2019 (A-3.1)	Material	\$31,920.00
		LULA Lift, wheelchair access (per elevator company specs)	Labor	\$21,280.00
3	BATHROOMS AND LUNCH ROOM	As per plans dated 07/25/2019 (A-1.1,2.1,4.1)		
	Non-ADA Items	Lunch room, cabinets, counter, tile, flooring, ceiling tiles, etc.	Material	\$6,103.00
			Labor	\$18,600.00
	ADA Items	ADA Toilets, sinks, handrails, doors, stalls, etc.	Material	\$4,637.00
			Labor	\$6,950.00
4	STRUCTURAL (elevator pit)	As per plans dated 07/25/2019 (A-3.1)	Material	\$4,294.50
		NOT INCLUDED AT TIME OF BID	Labor	\$10,020.50
5	PLUMBING	As per plans dated 07/25/2019 (P-1.0,2.0)	Material	\$5,850.00
		Water Supply, sewer piping, vent lines, etc.	Labor	\$13,650.00
6	ELECTRICAL	As per plans dated 07/25/2019 (E-2.0,3.0,4.0,5.0)	Material	\$37,350.00
	Non-elevator Electrical (A/C, Feed Rails, general)	And revised plan dated 10/15/2019 rev1 (E-1.0)	Labor	\$45,650.00
	ELEVATOR (ADA)	Elevator	Material	\$3,790.00
			Labor	\$5,440.00
7	MECHANICAL (A/C)	As per plans dated 07/25/2019 (M-1.0,2.0,3.0,4.0,5.0,6.0)	Material	\$25,392.00
		(4) 5-Ton A/C units and required ductwork.	Labor	\$11,408.00
8	NOT INCLUDED (pending approval of plans)	As per plans dated 07/25/2019 (A-1.2,1.3)		NIC
9	15% OPE overhead/profit			\$29,373.00

**Note: ADA Related Items Shaded Yellow** 

COST W/O ADA COMPLIANCE \$204,376.00 **COST WITH ADA COMPLIANCE** \$292,708.00 % DIFFERENCE: 30%

**AS PER PLANS DATED**: 07/25/2019

Rev1 (10/15/2019)

ARCHITECT: Luis La Rosa

\* Bid is based on non approved plans

From: Kamran Shushtarian < kamran@mobilityelevator.com>

Sent: Wednesday, October 7, 2020 10:37 AM

Cc: Jack Cendros (Bernard Cap Company) < jcendros@bernardcap.com>

Subject: RE: Bernard Cap - Need of a LULA

Hello Jack,

Attached is a brochure, specs, and planning guide for the Orion LULA elevator. Please review and let me know if you have any questions or comments.

Best Regards,

Kamran Shushtarian
Mechanical Engineer

Mobility Elevator & Lift Co. South 5487 NW Branch Avenue Port Saint Lucie, FL 34986

T: (800) 441-4181 Ext.16

Email: Kamran@mobilityelevator.com

From: Dack, Lowell < Lowell.Dack@otis.com > Sent: Wednesday, October 07, 2020 10:31 AM

To: Kamran Shushtarian < kamran@mobilityelevator.com >

Cc: Jack Cendros (Bernard Cap Company) < <a href="mailto:jcendros@bernardcap.com">jcendros@bernardcap.com</a>>

Subject: RE: Bernard Cap - Need of a LULA

Dear Kamran,

Please assist Jack with the below request for a LULA.

Thank you for your help!

Sincerely,

#### **Lowell Dack**

**New Equipment Sales Specialist** 

M: (954) 648-1771

#### Otis

Fort Lauderdale 5381 NW 33<sup>rd</sup> Ave., Suite 103 Fort Lauderdale, Florida 33309 United States otis.com | Iwitter | Instagram | YouTube | Linkedin

Data privacy is important. Here's our policy.

From: Jack Cendros (Bernard Cap Company) < jcendros@bernardcap.com>

Sent: Wednesday, October 7, 2020 10:29 AM

Budget price for a 2-stop model with a standard plastic laminate cab including installation is 50-55K. Construction of the shaftway, machine room, and electrical power supply is by others. This elevator has the shallowest pit possible by code which is 14". The schedule is listed below:

Shop drawings: 2 weeks after the order

Manufacturing: 8-10 weeks Installation: 4-5 weeks

Best Regards,

Kamran Shushtarian Mechanical Engineer

Mobility Elevator & Lift Co. South 5487 NW Branch Avenue Port Saint Lucie, FL 34986

T: (800) 441-4181 Ext.16

E Mail: Kamran@mobilityelevator.com

From: Jack Cendros (Bernard Cap Company) < jcendros@bernardcap.com>

Sent: Thursday, October 08, 2020 9:58 AM

To: Kamran Shushtarian <kamran@mobilityelevator.com>

Subject: RE: Bernard Cap - Need of a LULA

Good afternoon Kamran:

Thank you for the information. What would be the cost and possible lead-time on this elevator?

Also, is there an option that does not require a pit? This will be an interior elevator set on a concrete floor. Just trying to see if there is a less expensive option.

Thank you again for your assistance and I look forward to your response,

Joaquin (Jack) Cendros jcendros@bernardcap.com Bernard Cap, LLC 620 West 27<sup>th</sup> Street Hialeah, FL 33010 Direct: 786.615.6661

Tel: 305.822.4800, x2225 FAX: 305.825.1681

www.bernardcap.com



Saluted for Excellence



www.Mobilityelevator.com

**DATE:** OCTOBER 21, 2020

PROJECT: LULA ELEVATOR - HIALEAH, FL

#### **FURNISH AND INSTALL:**

ONE ORION LULA ELEVATOR BY SAVARIA, INCLUDING THE FOLLOWING FEATURES:

- -- 1400 LB LIFTING CAPACITY
- -- 2-STOP OPERATION
- -- FRONT DOOR OPENINGS
- -- 48"X54" CAB
- -- LANDING DOORS (PRIME FINISH)
- -- CAR DOOR (PRIME FINISH)
- -- EMERGENCY LOWERING AND LIGHTING WITH BATTERY BACK UP
- -- EMERGENCY STOP AND ALARM

BASE PRICE	\$47,800
PLASTIC LAMINATE CAB WALLS	\$ 1,400
<b>ELEVATOR PERMITS &amp; INSPECTIONS</b>	\$ 4,000
	TOTAL \$53,200

UNION LABOR (IF REQUIRED) ------ ADD \$ 5,400

#### OTHER CONSTRUCTION WORK REQUIRED BY OTHERS:

- 1. PROVIDE A FINISHED SHAFT WAY
- 2. FINISH WALLS AROUND LANDING DOOR FRAMES
- 3. BUILD A MOTOR ROOM
- 4. PROVIDE A 208V, 3PH, 35A OR 240V, 1PH, 40A LINE AND A 115V-15A LINE WITH DISCONNECTS
- 5. PROVIDE TELEPHONE SIGNAL & ALL FIRE SERVICE REQUIREMENTS
- 6. PROVIDE A PIT & SUMP PUMP OR DRAIN PER CODE

**TERMS:** 25% TO START PROJECT, 25% TO RELEASE FOR PRODUCTION, 35% DELIVERY,10% TO SCHEDULE INSPECTION, 5% SIGN OFFS BY THE ELEVATOR INSPECTOR

**DELIVERY:** 10-12 WEEKS AFTER APPROVALS

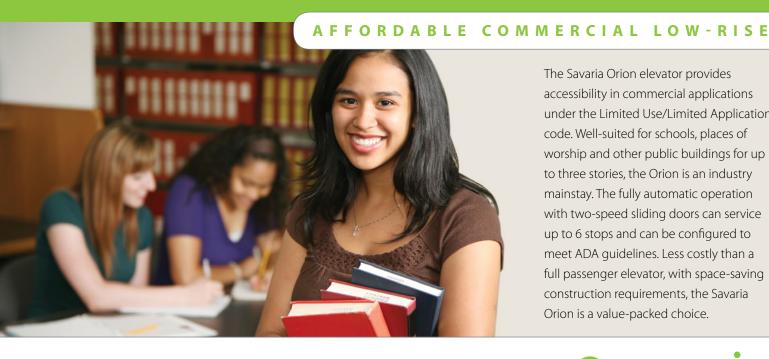
**QUOTE VALID FOR 30 DAYS** 

KAMRAN SHUSHTARIAN, EXT.16
Email: Kamran@mobilityelevator.com

ACCEPTED BY:	<b>DATE:</b>	



# Savaria® Orion® Elevator



The Savaria Orion elevator provides accessibility in commercial applications under the Limited Use/Limited Application code. Well-suited for schools, places of worship and other public buildings for up to three stories, the Orion is an industry mainstay. The fully automatic operation with two-speed sliding doors can service up to 6 stops and can be configured to meet ADA guidelines. Less costly than a full passenger elevator, with space-saving construction requirements, the Savaria Orion is a value-packed choice.



# Savaria Orion Elevator





Authorized Savaria dealer:

#### AFFORDABLE COMMERCIAL LOW-RISE

- 1:2 cable hydraulic drive system with gradual acceleration and deceleration, makes for a smooth ride
- Quiet operation from submersed pump and motor
- Pit depth of 14" (355 mm) and minimum overhead of 108" (2743 mm) is easier to accommodate than standard commercial elevators
- Rated for up to 1400 lb (635 kg), with spacious cabs available
- Fire-rated steel panel cab interior in choice of white or black with optional laminate panel overlays available. Full stainless steel cab also available
- Stainless steel fixtures with illuminated indicators for the cab operating panel and hall call stations, automatic cab on/off lighting
- Safety features include: emergency battery back-up for lowering and interior lighting, emergency stop and alarm buttons, emergency manual lowering, safety brakes
- Standard two-stop operation can be increased to 6 stops over a maximum of 300" (higher travel available where code permits)
- Configurable for one door or two doors with straight-through access for ADA-compliant projects
- Options include: steel panels with choice of melamine or plastic laminate in a variety of colors, brass fixtures, 90° door configurations, hands-free phone, stainless steel telephone cabinet, fire recall service, overspeed governor or valve, two-speed steel doors in black, architectural white or stainless steel

#### **SPECIFICATIONS**

Applications	Commercial LU/LA applications, residential
Capacity	1400 lb (635 kg)
Maximum travel distance	300" (7620 mm), with up to 6 stops*
Cab sizes available	48" x 54", 42" x 60", 51" x 51", 54" x 54"**
	(1219 mm x 1371 mm, 1067 mm x 1524 mm,
	1295 mm x 1295 mm, 1371 mm x 1371 mm)
Speed	30 ft/min (0.15 m/s)
Drive	1:2 cable hydraulic, 5 hp submersed motor using
	aircraft cable, rope wedge sockets
Power supply	208 volt, three phase, 30 amps, 60 Hz or
	240 volt, single phase, 40 amps, 60 Hz
Warranty	36 months parts, ask for details

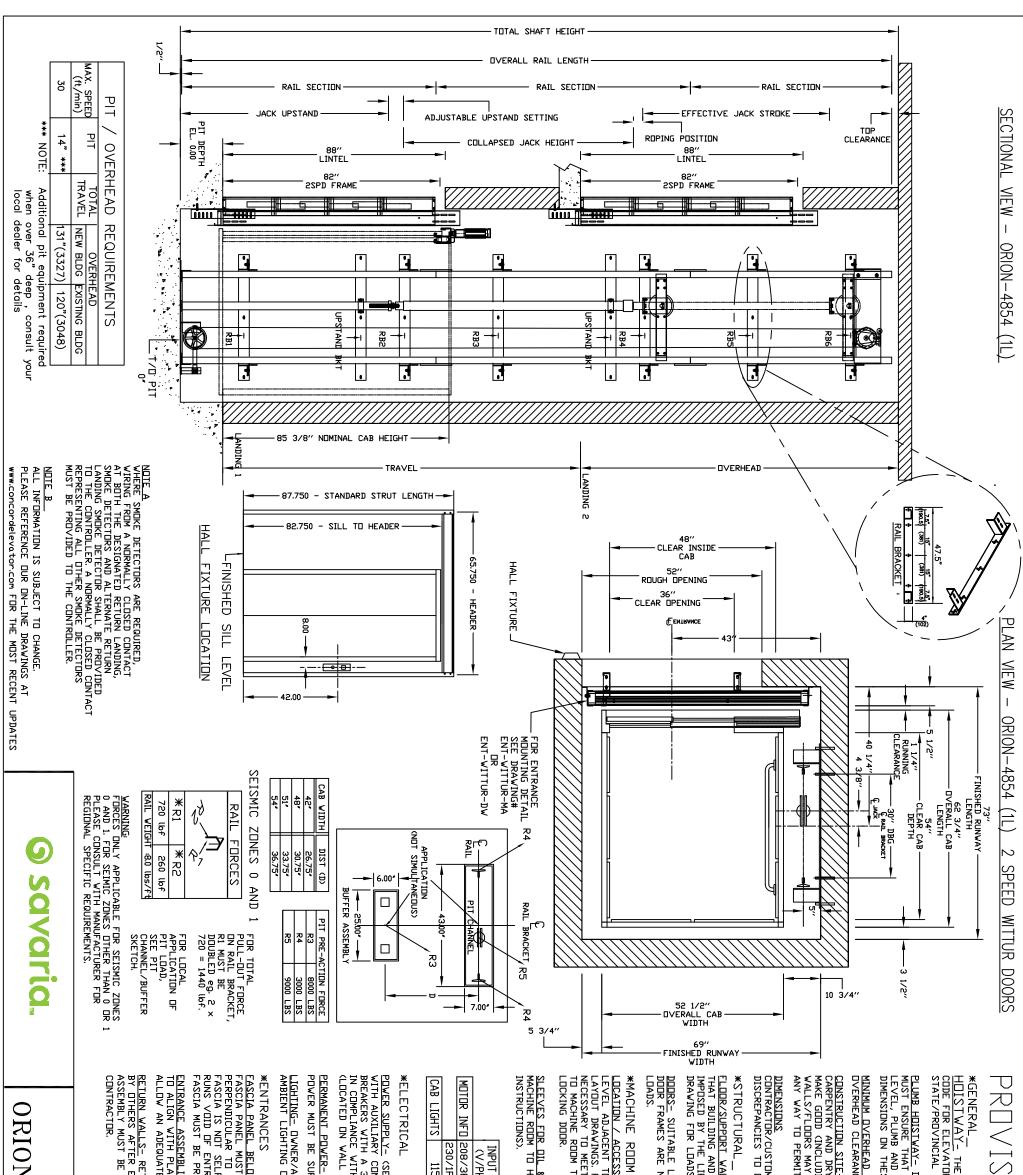
Your local authorized Savaria dealer can ensure that your Orion elevator is installed to comply with local and national code. Talk to a Savaria dealer today about how the Savaria Orion elevator can fit your needs.



www.savaria.com

2 Walker Drive, Brampton, ON L6T 5E1 Canada tel: 800.661.5112 fax: 905.791.2222

ORION L	U/LA ELEVATOR SPECIFICATIONS
Load Capacity	1400 lb (635 kg)
Rated Speed	30 fpm (0.15 mps)
Power Supply (circuit by others)	208 Volt, three-phase, 30 Amps, 60 Hz or 240 Volt, single-phase, 40 Amps, 60 Hz
Lighting Supply (circuit by others)	115 Volt, 15 Amps, 60 Hz
Drive System	1:2 cable hydraulic with slack cable safety device 5 hp submersed motor Two ¾" diameter steel aircraft cables Rope wedge sockets
Cab Size	W48" x 54" x H84" (1219 mm x 1371 mm x 2134 mm), Type 1, 2, 3, 4 W42" x L60" x H84" (1067 mm x 1524 mm x 2134 mm), Type 1, 2, 3, 4 W51" x L51" x H84" (1295 mm x 1295 mm x 2134 mm), Type 3, 4
Cab Panel Finish	Steel panel cab with optional laminates
Maximum Travel	18 inches (457 mm) to 25 feet (7.6 m) ANSI, up to 40 feet residential and CSA
Control System	Automatic user interface; Programmable Logic Controller (PLC)
Noise level (typical installation)	73.2 dBA; measured at a height of 1m, distance of 1m, in front of tank, in closed machine room
Daily cycle	Normal: 30, Heavy: 75, Excessive: 100 Maximum starts in 1 hour on standard installation: 15 NOTE: Please consult your Sales Representative if there a chance you may exceed these amounts.
Maximum machine room temperature	120 degrees F (49 degrees C); tank generating ~ 3200 BTU/HR to 6400 BTU/HR
Levels and Openings	Up to 6 stops (maximum 6 landing doors on all cab types)
Pit Depth Required	14 inches (355 mm) minimum up to 96 inches (2438 mm)
Minimum Overhead Clearance	108 inches (2743 mm)
Hall Station and Control Panel Finish	Rectangular stainless steel (standard) or brass (optional)
Standard Features  Options	8 lb/ ft or 16 lb/ft T-rail system Anti-creep device Architectual white ceiling Automatic cab ON/OFF lighting Car top stop switch and car top prop (where required) Data plates, capacity tags and rope tags Digital floor and directional indicator Emergency manual lowering, stop key switch and alarm buttons Emergency battery back-up for lighting, alarm and emergency lowering Floor specific battery lowering Illuminated cab operating buttons Limited warranty covers the repair or replacement of any defective parts for a period of 36 months from date of shipment Magnetic floor selection, stopping and re-levelling Manual reset slack rope safety switch Maintenance pit props Pit switch Pit clearance switch Presentation drawings Pump run timer Rail sections (8 ft standard or 16 ft optional) Recessed incadescent down lights in stainless steel or brass color Recessed plywood floor Two 12 V, 4 AH, sealed no maintenance batteries with 24 V, 4 Amp Smart Charge™ battery charge Variable speed pressure compensated valve with manual lowering Upper and lower terminal limits
	2 speed sliding doors for drywall or Masonry hoistway finish 2 speed steel doors with infrared closing sensors in black, architectural white or stainless steel Steel panels with plastic laminate in a variety of colors 15 ft, 20 ft, or 25 ft hose with flow control 90 degree entry/exit cab Automatic cab gate operator and automatic hoistway door operator Automatic home landing to pre-selected floor Brass COP, hall call stations, handrail and recessed down lights Buffer springs, 15" (381 mm) minimum pit depth required Conductor cable for hoistway to pump wiring, 40 ft (12.19 m), 60 ft (18.29 m) or 80ft (24.38 m) Fire rated manual or automatic swing doors with automatic or manual accordion style cab gates (dependable on applicable code year) firefighter service - phase 1 and 2 (dependable on applicable code year) Flow control, overspeed valve and pipe rupture valve Hands-free telephone Overspeed governor Fire recall service Raised plastic laminated panels in a choice of 7 colors Recessed stainless steel or brass telephone cabinet



JVISIONS BY OTHERS

\*GENERAL\_ HOISTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS (ASME A17.1 OR B44-2000) AND ALL STATE/PROVINCIAL AND LOCAL CODES.

PLUMB HDISTWAY- DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.

MINIMUM DVERHEAD CLEARANCE— DWNER/AGENT MUST ENSURE MINIMUM DVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.

CONSTRUCTION SITE— OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

<u>DIMENSIONS</u>
CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

ELDOR/SUPPORT WALL LOADS— STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.

<u>DODRS-</u> SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL

LOCATION / ACCESS- MACHINE ROOM LOCATED AT THE LOWEST LEVEL ADJACENT TO HOISTWAY, UNLESS SHOWN OTHERWISE ON THE LAYOUT DRAWINGS. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SITE CONDITIONS OR REGULATIONS. ACCESS TO MACHINE ROOM TO BE THROUGH A SELF CLOSING AND SELF LOCKING DOOR.

ROOM TO HOISTWAY, (POSITION PER INSTALLERS

	INPUT VOLTAGE	DISCONNECT	TIME DELAY	FULL LOAD
	'CYCLE)		(AMPS)	CURRENT (AMPS)
R INFO	] 208/3PH/60HTZ	30	30	15.6
	230/1PH/60HTZ	60	50	21
_IGHTS	115/1PH		15	

POWER SUPPLY- (SEE SPECIFICATIONS) LOCKABLE FUSED DISCONNECT WITH AUXILIARY CONTACT TO BRAKE THE BATTERY FEED, OR CIRCUIT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:

<u>PERMANENT POWER-</u> BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED.

3- OWNER/AGENT TO ENSURE AT LEAST 5 FTC OR 54 LUX LIGHTING OVER ELEVATOR AREA.

FASCIA PANEL BELOW UPPER LEVEL ENTRANCE— WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT AND THE FASCIA MUST BE PROVIDED BY OTHERS.

ENTRANCE ASSEMBLIES— ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT. OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING. <u>WALLS-</u> RETURN WALLS AT ENTRANCES MUST BE BUILT-IN ERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE LY MUST BE SECURELY FASTENED TO WALLS BY ELEVATOR STOR.

REV-000

RION MODEL 4854 (1L) LU/LA