### HYDRAULIC ELEVATOR PACKAGE QUOTE REQUEST

360-862-8328 | www.liftsolutions.net

*Company:	*Job Name:	
Address:	*Location:	*Location State:
	*Elevator #:	Building:
*Contact Person:	ANSI Code Year A17.1-	
Phone:	*Email:	
Quote Needed By:	Estimated Ship Date:	
Original Manufacturer:		

New Construction

Modernization

# **GENERAL INFORMATION**

*Car Labels		Same as #	Same as #	Same as #
*Capacity	lbs	lbs	lbs	lbs
Class of Loading				
Gross Weight	lbs	lbs	lbs	lbs
*Travel	ft/in	ft/in	ft/in	ft/in
*Speed				
*Landings				
*Front Openings				
Rear Openings				
Side Openings				
Hatch Width				
Hatch Depth				
*Overhead				
*Pit Depth				
*Voltage				
*Phase				
*Electrical Rating: Hoistway	NEMA 1**     Other	NEMA 1**     Other	NEMA 1**     Other	NEMA 1**     Other
*Electrical Rating: Machine Room	NEMA 1**	NEMA 1**     Other	NEMA 1**	NEMA 1**     Other

\* Required Information

\*\* Indicates Standard Material

**Quote Section** 

## HOISTWAY DETAILS

*Car Labels		Same as #	Same as #	Same as #		
*Platform Width						
*Platform Depth						
*Sub-Floor Material	<pre>**2 Layers 15/32 Plywood Other</pre>					
Finish Floor - Thickness						
Finish Floor - Weight	lbs	lbs	lbs	lbs		
Sling, Brace Rods, Fastener Package	Yes No	Yes No	Yes No	Yes No		
Pit Assembly	Spring Buffers Oil Buffers	Spring Buffers Oil Buffers	Spring Buffers	Spring Buffers Oil Buffers		
Rail Guides	Slide Roller Swivel	Slide Roller Swivel	Slide Roller Swivel	Slide Roller Swivel		
Rail Brackets	Yes No	Yes No	Yes No	Yes No		
Fishplates - Seismic	Yes No	Yes No	Yes No	Yes No		
Guiderails - Size						
Car Top Inspection Station w/ Fire Service Government Submittal Package   3 Maintenance Manuals Other Quantity   Engineering Layout/Drawings Standard Paint   Other Certified Engineer Stamp On Drawings   Other Rail Lubricators   *Seismic Application Zone Platform Isolation   Pit Ladder Cab Pads & Hooks						
Hoistway Details Additional Information	ation					

Dry

**Quote Section** 

# PUMP UNITS

Room \*Pump Unit Type Adjacent Remote Submersible

*Car Labels		Same as #	Same as #	Same as #
*Travel	ft/in	ft/in	ft/in	ft/in
*Car Weight	lbs	lbs	lbs	lbs
Gross Load	lbs	lbs	lbs	lbs
*Existing Piston Diameter	in	in	in	in
*Existing HP	hp	hp	hp	hp
Full Load Running PSI	psi	psi	psi	psi
Valve Coil Current	AC DC	AC DC	AC DC	AC DC
Valve Coil Voltage	in	in	in	in
Oil Line Size	in	in	in	in

Hand of Unit			RH	Пгн	RH		Пгн	RH			RH	
Oil Viscosity Control		Yes	No	Yes	No		Yes	No		Yes	No	
Tank Heater		Yes	No	Yes	No		Yes	No		Yes	No	
Isolation Pads		Yes	No	Yes	No		Yes	No		Yes	No	
Pipe Rupture Valve		Yes	No	Yes	No		Yes	No		Yes	No	
Ball Valve		Yes	No	Yes	No		Yes	No		Yes	No	
Door Height			ft/in			ft/in			ft/in			ft/in
Door Width			ft/in			ft/in			ft/in			ft/in
Include Oil Cooler Mounts to New Pump Unit Remote Mounting (max up to 55 ft vertical or 110 ft horizontal distance)   Pump Units Additional Information     Quote Section     * Jack Type   In-Ground Holeless Telescoping												
*Car Labels					e as #			ne as #		Same		
*Capacity			lbs			lbs			lbs			lbs
*Car Weight			lbs			lbs			lbs			lbs
*Gross Load			lbs			lbs			lbs			lbs
*Total Travel			ft/in			ft/in			ft/in			ft/in
*Piston Diameter			in			in			in			in
*Cylinder Diameter			in			in			in			in
*# of Sections Needed												
Pit Channels?		Yes	No	Yes	No		Yes	No		Yes	No	
Buffers?		Yes	No	Yes	No		Yes	No		Yes	No	
PVC?		Yes	No	Yes	No		Yes	No		Yes	No	
Jacks Additional Information												
Quote Section CONTROLLERS												
*Elevator ID (car label)			Same as #	¢		Same	as #		Sa	 ame as #		
*Simplex / Group (2 or more cars)												
*Number of Stops/Openings												
Rear												

YD S/S

ATL

Γ

YD S/S

ATL

YD

S/S

Openings/@Landings

Γ

ATL

YD

S/S

ATL

\*Existing HP

\*Starter Type

Landing System Type	Tape Vane	Tape Vane	Tape Vane	Tape Vane
Valve Manufacturer				
Valve Model				
Valve Coil Voltage				
Motor FLA				
Motor Leads				
*Starts per hour				
*Fixture Voltage				
*Number of COPs (1-4)				
*Number of Hall Call Risers				
Battery Lowering Interface	Yes No	Yes No	Yes No	Yes No
Battery Lowering	Yes No	Yes No	Yes No	Yes No
CE Digital Driver	Yes No	Yes No	Yes No	Yes No
Hospital Emergency Service	Yes No	Yes No	Yes No	Yes No
Emergency Power Interface	Yes No	Yes No	Yes No	Yes No
Earthquake Interface	Yes No	Yes No	Yes No	Yes No
Absolute Floor Encoding	Yes No	Yes No	Yes No	Yes No
Attendant Operation	Yes No	Yes No	Yes No	Yes No
Hall Lantern Interface	Yes No	Yes No	Yes No	Yes No
Keyed Floor Lockout	Yes No	Yes No	Yes No	Yes No
Card Reader Interface	Yes No	Yes No	Yes No	Yes No
Voice Annunciation Interface	Yes No	Yes No	Yes No	Yes No
Dual Pump Unit Interface	Yes No	Yes No	Yes No	Yes No
Oil Viscosity Interface	Yes No	Yes No	Yes No	Yes No
Nudging	Yes No	Yes No	Yes No	Yes No
Standard Security	Yes No	Yes No	Yes No	Yes No
Mechanical Limits	Yes No	Yes No	Yes No	Yes No
Door Mfg. (GAL/MAC/Otis)				
**Door Operator Model				

\*\*Standards - Door interface to the TOC board requires a solid state door operator / Fixtures must be 24Vdc

# **ControllerFeatures & Accessories**

Attendant (Porter) Service	Enclosure Interior Lighting (Main Encl.)	Security-Car Call Key Floor Lockouts
Hot Oil Switch	Fire Panel / Lobby Panel Interface	Security-Hall Call Card Readers
Cab Fan & Light Timed Operation	GFCI Duplex Outlet (Main Enclosure)	Security-Hall Call Key Floor Lockouts
Car to Lobby Switch	Hall Lanterns & Chimes	Serial PI Driver (3-wire): CE Microcomm

Code Blue (Hospital Service) Cross Registration Panel Door Hold Operation Emergency Power Operation Emergency Power Overlay	Load Weighing Device Load Weighing Interface Pit Flood Switch Opera Sabbath Operation Security-EC Basic (Us	ce Sp. ation Sw	rial PI Driver (3-way): MAD are Pixel Board Set ring Car Operation (IR) al Limit Switches (Mechanic pe Clips	cal)
EMT (Massachusetts) Service	Security-Car Call Card	Readers		
Machine Room Special Rating NEMA 12 NEMA 4 NEMA 4X Sales quote is subject to revision, if the	Hoistway Special F	ft Kellem Gri	₩ ps Quantity _ Li _ M _ Ri _ Pi	onitoring /eb-Interact ftNet Interface achine Room PC emote Lobby PC rinter
Controllers Additional Information				
Quote Section <b>FIX</b>	TURES - GENERAL	(Complete for CC	P and/or HALL)	
Indicate Pushbutton Type	_	_		
*Round Buttons BS Serie *Braille Type Round	BP Series	Dune Half Moon		
*Braille Type Round				
Quote Section	FIXTURES - C	AR OPERATING I	PANEL	
Type COP Style	COP Finish	COP Lam	p Voltage COP En	graving
	d Panel 🛛 🗍 #4 Stai			Smoking
Auxiliary COP			olt (6v-120v) Add	ditional COP engraving
Dover	Impulse #8 Stai Return #8 Mur			
	*** All items in	red are Standard COP ite	ems.	
Car Labels		Same as #	_ Same as #	Same as #
Fire Service	Yes No	Yes No	Yes No	Yes No
Provisions for Future Fire Service	Yes No	Yes No	Yes No	Yes No
Fan Key Switch	Yes No	Yes No	Yes No	Yes No
Light Key Switch	Yes No	Yes No	Yes No	Yes No
Independent Service Key Switch	Yes No	Yes No	Yes No	Yes No
Attendant Operation	Yes No	Yes No	Yes No	Yes No
Emergency Light Test Switch	Yes No	Yes No	Yes No	Yes No

Inspection Key Switch	Yes No	Yes No	Yes No	Yes No
Keyed Floor Lockouts	Yes No	Yes No	Yes No	Yes No
Indicate Lockout Floor/s				
Attendant Cabinet	Yes No	Yes No	Yes No	Yes No
Handsfree Phone	Yes No	Yes No	Yes No	Yes No
Emergency Light	Yes No	Yes No	Yes No	Yes No
Certificate Frame	Yes No	Yes No	Yes No	Yes No
Phone Jack	Yes No	Yes No	Yes No	Yes No
Intercom Provisions	Yes No	Yes No	Yes No	Yes No
Card Reader Provisions	Yes No	Yes No	Yes No	Yes No
Voice Annunciation	Yes No	Yes No	Yes No	Yes No
Digital PI in COP	Yes No	Yes No	Yes No	Yes No

# **FIXTURES - HALL STATIONS**

Hall Station Type Flush (Incl Box) Flush (Reuse existing box) Surface Mount Pan Shaped	Digital Hall Station PI's No Yes @Floors	Hall Station Braille Yes No	Hall Station Lamp Type
Hall Lamp Voltage	Hall Station Finish	Hall Station Engraving	
24	#4 Stainless	California - Main & F	lames
Multivolt (6v-120v)	#4 Muntz	ANSI - 3 Flames	
	#8 Stainless	Other / Special	
	#8 Muntz		

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**Quote Section** 

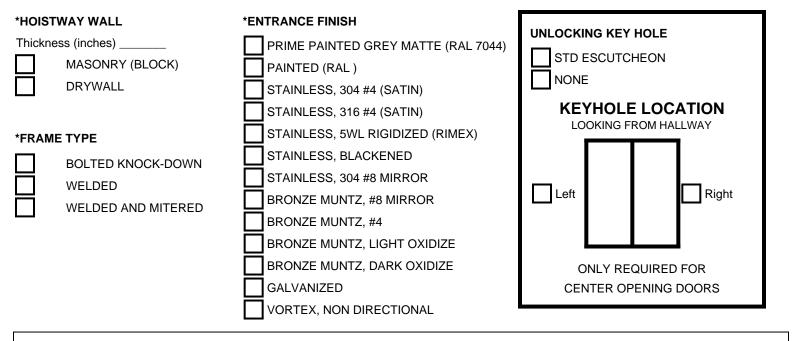
# FIXTURES - LANTERNS

Lantern Type	Lantern Style	Lantern Voltage
Car Lanterns	Horizontal	24
Hall Lanterns	Vertical	Multivolt (6v-120v)
Finish	Arrow Style	Mounting
#4 Stainless	Triangle	Standard (Incl. Box)
#4 Muntz	3" Round	Reuse Existing Box
#8 Stainless	Vandal Resistant	Surface Mount
#8 Muntz	Digital	

Quote Section	FIXTURES - PO	SITION INDICATORS	
<ul> <li>7" Giotto</li> <li>Custom Display</li> <li>2" Segmented</li> </ul>	Car With Direction Arrows No Arrows	Hall With Direction Arrows No Arrows @Floors@F	Digital Hall Position Indicators Segmented LED Combo Digital w/ Lanterns
Lamp Type LED (Standard) Lamp Voltage 24 Multivolt (6v-120v)	Finish #4 Stainless #4 Muntz #8 Stainless #8 Muntz	Mounting Standard (Incl. Box) Reuse Existing Box Surface Mount	
Fixture Additional Inform	ation		
Quote Section	DOOR	OPERATORS	
Landings		*Door Openi	ing
*Front*Rear	Right Hand (Rear)	Center *Width (Rear)	*Height
*Left Hand *F	Right Hand Center Parting	*Swing Hatch INSTALL Replacing Do	
*S/S *2/SP	*3/SP		
*QTY PRODUCT	Door Operator (Includes drive arm and gate switch) 220 V 115 V Single Phase 500VA Supply Required	Harmonic Operators MOVFRII MODL MOHL MOVFE-HH Other	Linear Operators
Parameter Unit QTY: Hand Held Operator Mounted	*Car Door Hanger QTY: (Includes header, track, and hangers) Header Height: (Distance from top of car door to ope	Without Zone Lock	Hatch Door Hanger (Includes track, and hangers) QTY: Interlock (Includes roller release)

QTY: \_\_\_\_\_

*Infrared Curtain	*Door Closer	Key Box	Emergency Key
QTY: Formula FCU47 Janus 3D Tri-Tronics Leading Edge (Waterproof) Other Additional Equipment Info	QTY: Spring (Linkage) Reel (Spirator) (S/S & C/P Doors Only) Smartork	QTY: Flush Mounted Surface Mounted #4 Satin #8 Mirror Stainless Steel Muntz Metal	QTY:
CAB MFG. New Existing Door Operators Additional Information	ENTRANCE MFG.	CONTROLI	<b>-ER MFG.</b>
Quote Section CON	IPLETE ENTRANCES / DO	OR PANELS	
*DOOR TYPE - (1 1/4 in Thick Panels)	*QUANTITY LANDING	*HANDING	
<ul> <li>SINGLE SPEED CENTER OPENING - 1CO</li> <li>TWO SPEED CENTER OPENING - 2CO</li> <li>SINGLE SPEED SIDE OPENING - 1SO</li> <li>TWO SPEED SIDE OPENING - 2SO</li> <li>THREE SPEED SIDE OPENING - 3SO</li> </ul>		Left	Right Center
*OPENING WIDTH       *OPENING HEIGHT       *OP         36 in       84 in       1         42 in       96 in       1         48 in       108 in       1         54 in       OTHER       60 in         OTHER       1       1	GAL Standard PSD STAND OTHER PSD GROU GUSSETS PSD GROU PSD GROU ANGLE BY 3in - 6in	CTION DARD GROUTLESS TLESS WITH TLESS WITH ANGLE OTHERS / POCKET OTHERS POCKET 3in	*SILL FINISH EXTRUDED ALUMINUM EXTRUDED STAINLESS STEEL NICKEL SILVER STAINLESS STEEL BRONZE

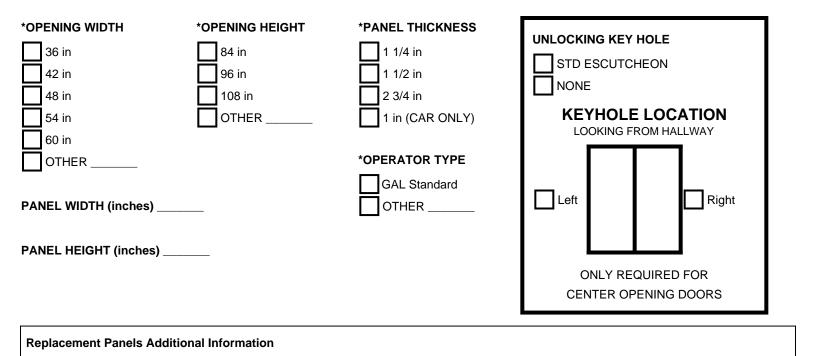


**Complete Entrances Additional Information** 

### STANDARD CONSTRUCTION SPECIFICATIONS

- 1. Passenger Entrances are 1-1/2 hour fire rated UL labeled
- 2. Door Panels 16 Gauge Face Sheet, 16 Gauge Back Sheet
- 3. Two Door Guides and one 14 gauge safety retainer per panel
- 4. Standard GAL equipment mounting provisions are included
- 5. Frames: 14 Gauge Sheet with a 2" square profile (bolted, welded, or welded and mitered)
- 6. Fascia: 16 Gauge Sheet with maximum 12 ft floor height maximum (blind fascia for skipped or bypassed floors are non-standard)
- 7. Standard Header and Strut Design: 12 Gauge including Hoistway Material (header, struts, etc.)
- 8. Sill Construction: Aluminum (standard), Nickel Silver, Stainless Steel or Bronze are optional

Quote Section	REPLACEMENT PANELS	
*QUANTITY LANDING DOORS CAR DO	APPROVAL DRAW	ING REQUIRED?
*DOOR TYPE - (1 1/4 in Thick Panels)	*HANDING	
SINGLE SPEED CENTER OPENING - 100 TWO SPEED CENTER OPENING - 200 SINGLE SPEED SIDE OPENING - 1SO TWO SPEED SIDE OPENING - 2SO THREE SPEED SIDE OPENING - 3SO		ight Center
*DOOR FINISH		
PRIME PAINTED GREY MATTE (RAL 7044)	STAINLESS, BLACKENED	BRONZE MUNTZ, LIGHT OXIDIZE
PAINTED (RAL )	STAINLESS, 304 #8 MIRROR	BRONZE MUNTZ, DARK OXIDIZE
STAINLESS, 304 #4 (SATIN)	BRONZE MUNTZ, #8 MIRROR	GALVANIZED
STAINLESS, 316 #4 (SATIN)	BRONZE MUNTZ, #4	VORTEX, NON DIRECTIONAL
STAINLESS, 5WL RIGIDIZED		



#### **Door Panel Kit Includes:**

Nylon Gibs, Safety Retainer, Sight Guard, Escutcheon & Neoprene Astragal for Center Opening Doors 1 1/2 HR UL Labels (landing doors only) where allowed

#### Material Not Included:

Access Switch, Braille Plates, Painted/Applied Floor Designations

#### **Panel Construction**

**Quote Section** 

16 GA front sheet & back sheet Reinforced Panel drilled per operator template

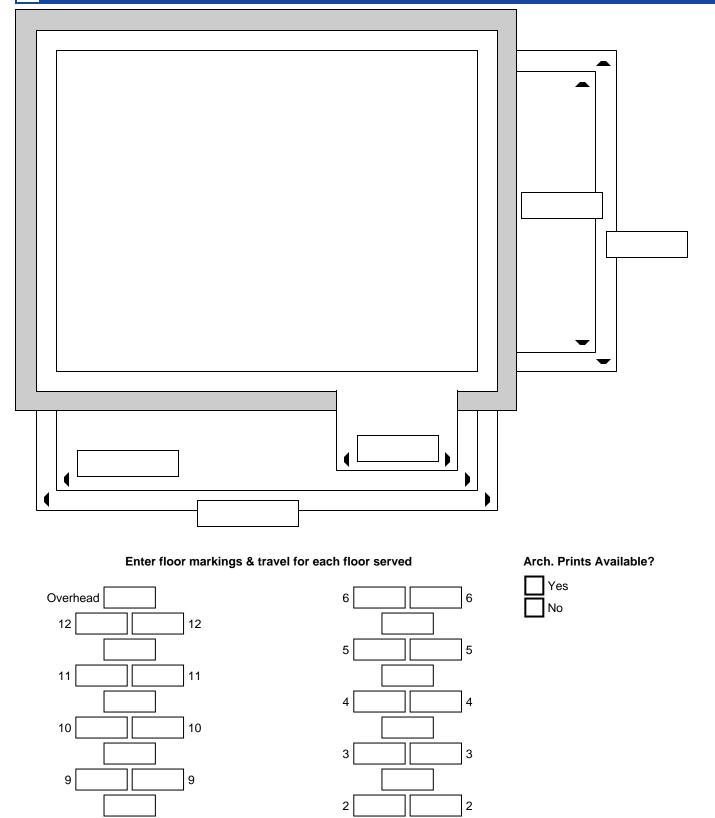
### CABS COMPLETE

*Car Labels		Same as #	Same as #	Same as #
*Capacity				
Elevator Type				
If Freight, Loading Requirements				
*Platform Width	ft/in	ft/in	ft/in	ft/in
*Platform Depth	ft/in	ft/in	ft/in	ft/in
*Cab Height	ft/in	ft/in	ft/in	ft/in
*Front Openings				
*Rear Openings				
	1spd SS	1spd SS	1spd SS	1spd SS
	2spd SS	2spd SS	2spd SS	2spd SS
*Car Door Type (Select One)	3spd SS	3spd SS	3spd SS	3spd SS
	Cntr Open	Cntr Open	Cntr Open	Cntr Open
	2spd CO	2spd CO	2spd CO	2spd CO
Door Operator Mfg/Type				
*Car Door Opening Width/s	ft/in	ft/in	ft/in	ft/in
*Car Door Opening Height/s	ft/in	ft/in	ft/in	ft/in
*Door Finish				

*Sill Finish				
*New Sling?				
*New Platform?	Yes No	Yes No	Yes No	Yes No
Cabs Complete Additional In	formation			
Quote Section		RIORS - PROJECT	INFORMATION	
*NUMBER OF CABS:	_			
*Building Type *J	lob Type	*Capacity (lbs) *C	Opening Type	Sill Material
Residential	Existing Shell	2000	Center Opening	Aluminum
Corporate	Supply New Shell	2500	Side Opening	Stainless Steel
Medical		3000		Nickel Silver
Educational *S	Scope	3500 *	Door Speed	
Hotel	Cab Interior Only	4000	Single Speed	
Other	Cab Interior & Fronts	4500	Double Speed	
		5000		
		Other		
Quote Section		ITERIORS - LAYO		
		TERIORS - LATO		<u> </u>
Back Wall Choice Side Wall	Choice Dorado	Tucana Carina	A-Look™ C-L	ook™ Other
Quote Section	*ELEVATOR I	NTERIORS - EDGI	NG OPTIONS	
"L" Binder (11 GA)	J" Mitered Binder A-Loo	ok™ Binder C-Look	< <sup>™</sup> Binder Other	
Quote Section	*ELEVATOR IN	ITERIORS - CEILI	NG OPTIONS	
None Europa	Pandora Phoenix	Titan (Perforated Ceilin	ng) Other	
Quote Section		ERIORS - HANDR		
			AILS OF HONS	
None	Round 1 1/2"	Bend		
Back Wall	Flat Bar 2" x 1/4"		Only Return End	
Side Wall	Flat Bar 3" x 1/4"	All Return	n Ends	
All Walls				
Quote Section	*ELEVATOR IN	ITERIORS - BUMP		
None	Flat Bar 3" x 1/4"	Bend		
Back Wall	Flat Bar 6" x 1/4"	_	Only Return End	
Side Wall		All Return	-	
All Walls				

	Quote Section *ELEVATOR INTERIORS - FINISH OPTIONS		
Fin	ish	Floo	r Tiling
	Standard MAD Laminate (See Design	Guide)	Standard MAD Tiles (Regal)
	Royal Deco 2WL		Other
	Royal Deco 5WL		
	Heavy Traffic (below handrail)		
Other			
Elevator Interiors Additional Information			

## **ELEVATOR DATA**



**Elevator Data Additional Information** 

8

7

8

7

1

Rear

1

Pit Depth

Front

# **STANDARD EXCEPTIONS**

No Power Disconnects

No Inserts

No Machine Beams

No Rail Mounting Beams No Finish Floor Covering No Hall Fire Signs No Smoke Detection No Rail Backing

Quote Section	SPECIAL REQUIREMENTS
Special Code(s)	
WBE/MBE	
Buy American Act	
U.S. Steel	
Federal Acquisition Regulations	