

Delta Gamma Sorority Renovation Budget Scope 4/26/2018

PROJECT:

Barbara Cerni Delta Gamma Sorority Tallahassee, Fla.

This scope is based on the 50% Construction Documents drawn by BKJ Architecture dated February 27th, 2018, Vertical Accessibility Plan dated February 19th, 2018 and a site visit with vendors and to renovate the existing space to create a House Director's Suite and ADA Guest Suite. An Optional price is shown at the end of this proposal that shows the budget cost to add one elevator. **We have excluded all window replacement as well as a new ADA ramp from this scope of work.**Work includes:

General Conditions

- Architectural, Mechanical, Plumbing & Electrical fees by separate contract
- Non-expedited Building Permit (see ADDs for additional cost)
- Project Management & onsite Supervision
- Temporary Facilities (dumpster rental & fees and port-a-let)
- Daily and final clean-up
- Builder's Risk & Liability insurance

Demolition

- Acoustic and gypsum ceiling as required
- Walls and door openings as shown
- · All flooring, including tile and grout

Carpentry

- Carpentry includes:
 - Blocking for new Restroom accessories, cabinets, countertops and closet shelving
 - 5.25" primed baseboard & 3.25" primed crown molding in all new rooms
- Millwork includes:

- House Director's Suite includes white wood cabinetry with Corian countertops in the Kitchen and Restroom
- Cambria quartz countertops with braces in the Study Room

Framing and Gypsum

- Framing and gypsum includes:
 - Walls per plan
 - Gypsum ceilings
 - Re-install the acoustic ceiling tiles in the basement paint room after new plumbing and electrical work is completed

Doors & Hardware

- Six, 3068 6 panel door units (Type A) with lever hardware
- Two, 2668 6 panel door units (Type A) with lever hardware
- One, 4068 bi-fold door unit
- One, 5068 bi-fold door unit
- One, 6068 bi-fold door unit

Finishes

- Flooring includes:
 - 625sf of F1 6"x36" Marazzi, American Estates, Spice "wood look tile" in the House Director's Suite and ADA Suite
 - 60sf of mosaic tile in the floor drain area in front of the ADA Suite shower (allowance of \$34/sf. Style TBD)
 - 90sf of 12"x12" tile in the Guest Suite Restroom floor shower (allowance of \$8/sf. Style TBD)
 - 40lf of ceramic baseboard in the Guest Suite Restroom
 - Subway tile backsplash in the House Director's Suite
 - 47sy of carpet tile with integrated pad in the Study Room (allowance of \$30/sf. Style TBD)
 - Tub and shower hop-up allowance of \$5,000 until final design is determined
- Painting includes:
 - All gypsum walls and ceilings
 - All doors and jambs
 - Trim to include baseboard & crown moulding
- New toilet accessories for the ADA Restroom, to include:
 - One pair of 36" & 42" grab bars
 - One 18"x30" mirror
 - One toilet paper, soap and paper towel dispenser
 - One sign
 - One coat hook

Plumbing

• Safe-off and demo the existing fixtures in two Restrooms and one Kitchen

- Install plumbing rough-in for new fixtures using schedule 40 PVC for the drain and schedule 40 CPVC for the water piping
- Connect sewer and water to nearest existing plumbing
- Furnish and supply the following specified fixtures in the House Director's Suite:
 - One Kohler K-6130 deck mounted Kitchen bridge faucet mounted in one Kohler K-3847-3 Toccata top mount stainless steel sink
 - One Kohler K-10270-4A center-set Restroom sink faucet mounted in a K-2992-4 drop-in Restroom sink
 - One Kohler tank style toilet
 - One Kohler K-TS10274-4AE Rite-Temp bath and shower faucet mounted in a white porcelain tub
 - One ice maker refrigerator box
 - One washing machine box
- Furnish and supply the following specified fixtures in the ADA Guest Suite:
 - One Kohler K-1997-4N wall mounted sink and Kohler faucet
 - One Kohler tank style toilet
 - One Kohler K-TS10274-4AE Rite-Temp bath and shower faucet (tile shower)
- Plumbing permit fee
- Bacterial test

HVAC

- Demolition of the existing ductwork as required
- One, 14-SEER 5ton split heat pump system
- One, 14-SEER 1.5ton split heat pump system
- Two, programmable thermostats
- New duct system for two HVAC units listed above
- Modify the ductwork fir the House Director's Suite
- Two new Restroom exhaust fans, net and vent cap
- Test and balance

Electrical

- Safe-off all electrical due to wall demolition
- Lighting as shown. Includes sixteen, new 4' LED strip lights in basement (not shown)
- Power as shown. Includes connections to new HVAC units
- Two Restroom exhaust fan connections
- Fire alarm modifications as shown
- COT electric permit.

General Conditions	\$ 38,547		
 Building Perm 	nit Fees	\$ 2,002	
• Insurance \$ 2,133			
 PM, Supervisi 			
 Dumpsters, Daily & Final Cleanup \$ 3,889 			
 Miscellaneou 			
Demolition	\$ 5,296		
Carpentry	\$ 9,756		
Millwork			\$ 20,384
Doors & Hardware	\$ 6,858		
Drywall	\$ 18,820		
Flooring & Shower H	\$ 19,150		
Painting	\$ 9,575		
Restroom Specialties	\$ 559		
Plumbing			\$ 17,400
HVAC			\$ 27,170
Electrical			\$ 39,145
Subtotal			\$212,660
	\$ 31,065		
Delta Gamma House Suite Renovation Costs			\$243,725
	<u>\$ 5,000</u>		
	\$248,725		

<u>ADDs</u>

- Expedited plans, add......\$ 2,002
- Mowery Elevator, add......\$182,933
 - General Conditions:
 - o Building permit fees
 - o Architectural, electrical and structural design fees
 - o Project Management & onsite Supervision
 - o Temporary Facilities (dumpster rental & fees and port-a-let)
 - o Daily and final clean-up
 - o Builder's Risk & Liability insurance
 - 1st Floor demolition includes:
 - o Tile flooring
 - o Concrete floor
 - o Soil removal for new elevator pit
 - o Gypsum ceiling
 - 2nd Floor demolition includes:
 - o Carpet removal
 - Wood subflooring removal

- Wood joist removal
- o Gypsum ceiling
- Affected trusses
- Concrete includes:
 - o Termite Protection
 - o Concrete pump
 - o Elevator pit and foundation
- Masonry includes:
 - o 8x8x16 CMU block elevator shaft
 - o Rebar & ladder re-enforcement
 - o Cell fill
 - Lintels over elevator door openings
- Framing and gypsum includes:
 - o One sided walls around the elevator shaft perimeter
 - o 1st & 2nd floor closet walls
 - o Gypsum ceiling repairs
- Doors & Hardware includes:
 - o Two, 4068 bi-fold closet doors on the 1st & 2nd floor
- Flooring includes:
 - Tile repair on the 1st floor using an accent floor tile (unable to match the existing)
 - o Carpet replacement on the 2nd floor
- Paint includes:
 - o Paint the affected walls and ceilings on the 1st and 2nd floors
 - o Two, 4068 bi-fold doors and frames
- Elevator includes one Mowery, hole-less, hydraulic one door elevator
- Electrical includes:
 - o One, 100amp circuit, panel and disconnect
 - Smoke detectors
- ThyssenKrupp Elevator, add......\$207,533
 - General Conditions:
 - o Building permit fees
 - Architectural, electrical and structural design fees
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 - o Carpet replacement on the 2nd floor
- Paint includes:
 - o Paint the affected walls and ceilings on the 1st and 2nd floors
 - o Two, 4068 bi-fold doors and frames
- Elevator includes one ThyssenKrupp, Room-less, hydraulic one door elevator
- Electrical includes:
 - o One, 100amp circuit, panel and disconnect
 - Smoke detectors

Exclusions

Backflow preventer
Sewer & water tap fee
Warranty on existing plumbing, HVAC or electrical
Window replacement
New ADA ramp



Friday, April 20, 2018

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ATTN: ESTIMATING

Quote is based on

Drawings Only
Drawings & Specifications
Phone Conversation
Email Request

We are pleased to quote the budget amount of \$41,900.00 for the complete installation of **one holeless hydraulic** elevator in the above mentioned building based on the following specifications:

Capacity2000 LBSSpeed100 FPMTravel14'-0" (max.)Doors36" x 84" Single slideLandingsTwo in lineControllerSimplex microprocessor

SPECIAL FEATURES:
Braille buttons
Position indicators in car station
Proximity edge
ADA Telephone

ME 200 cab design
Twelve months new installation maintenance
208 volt 3 phase power

#4 Stainless steel frames and mica clad doors

Notes: Please see the attached Work Not Included statement and Insurance Coverage statement.

Please note, lead time to manufacture equipment is approximately 12 to 14 weeks upon receipt of approved submittals and fully executed contract. This lead time does not include installation.

No specifications were provided to Mowrey. This quote includes our standard finishes.

Any other finishes will require additional pricing.

This elevator requires a clear hoistway size of 7'-6" x 5'-9" and a legal machine room with a minimum size of 7'-0" x 7'-0".

Crane service (if required) and flooring is by other.

This quote is good for 60 days. Bond, if required, add 3.5%.

Our bid does not meet HUD prevailing wage rates or Davis Bacon rates unless specified on bid sheet.

Thank you for your consideration. If you should have any questions, please do not hesitate to contact this office.

Sincerely.

Grace Bush

Grace Bush, Construction Sales Manager Mowrey Elevator Company of Florida, Inc. grace@mowreyelevator.com

** By accepting this quote you are acknowledging and accepting that this Quote, Work Not Included sheet and Insurance specification sheet will be included in all future binding contract(s)**





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Work Not Included

Note to purchaser: The following lists of items are usually and customarily not provided by any elevator contractor. We include this as part of our quote to make sure there are no misunderstandings at a later date.

This proposal does not include the following work, and is conditioned on the proper performance of such work by the General Contractor or other Subcontractors.

A legal hoistway, properly framed and enclosed. Including a pit of proper depth, provided with sump pump, lights, access doors and waterproofing, as required. A legal machine room that is adequate for the elevator equipment, including floors, trap doors, gratings, foundations, lighting, ventilation and heat to maintain the room at an ambient temperature of 50 degrees minimum / 90 degrees maximum. Adequate supports and foundations to carry the loads of all equipment, including supports for guide rail brackets and machine beams or overhead sheaves (if furnished). If adjacent hoistways are utilized, divider beams at suitable points shall be provided for guide rail bracket support. This quote includes Seismic 1 requirements unless otherwise specified on bid sheet.

All sill supports and sill recesses. Grouting of door sills and door frames. Provide removable temporary enclosures or other protection from open hoistways during the time the elevator is being installed. Proper trenching and backfilling for any underground piping or conduit. Cutting of walls, floors, etc., and removal of such obstructions as may be necessary for proper installation of the elevator. Setting of anchors and sleeves. Pocket or blockouts for signal fixtures. All fire caulking required to maintain fire rating.

Suitable connections from the power mains to each controller or starter as required, including necessary circuit breakers and fused mainline disconnect switches. Wiring to controller for car lighting and ventilation. Electric power without charge, for construction, testing and adjusting of the same characteristics as the permanent supply. Wiring and conduit from life safety panel or any other monitor station to elevator machine room. A means to automatically disconnect the main line power supply to the elevator prior to the application of water in the elevator machine room will be furnished by the electrical contractor. This means shall not be self resetting. Heat and smoke sensing devices at elevator lobbies on each floor with electrical conductors terminating at a properly marked panel in the elevator machine room. Telephone connection to elevator hoistway. Telephone connection to elevator controller (remote diagnostics - no fixture).

All painting, except as otherwise specified. Temporary elevator service prior to completion and acceptance of complete installation. Materials for adequate protection from damage to elevator. Furnishing, installing and maintaining the required fire rating of elevator hoistway walls, including the penetration of fire wall by elevator fixture boxes. Flooring by others. Rear entrances unless specified on bid sheet. Any governmentally required safety provisions not directly involved with the elevator installation. Will not accept liquidated damages. Our bid does not meet HUD prevailing wage rates or Davis Bacon rates unless specified on bid sheet. Mowrey will be responsible for our own debris clean up and no Clean Up charges will be accepted. Employees for composite clean up crews will not be provided.

The following applies only to standard in ground hydraulic elevator applications.

Proper location of Jack hole from building lines and adequate ingress and egress for mobile well drilling equipment, after final excavation and previous to the pouring of footings or foundation. Removal of all dirt and debris accumulated during excavation of the jack hole to be by the General Contractor. Crane service to set hydraulic cylinder by General Contractor. Grouting of piston. This quote includes a single piece piston unless specified on bid sheet. PVC pressure test. Should unusual conditions, anything other than normal dirt, be encountered during digging the cylinder hole, Contractor will be notified immediately and written authorization to proceed shall be provided to the Subcontractor. The contract price shall be increased by the amount of additional labor at Subcontractor's usual billing rates, and the actual cost of any additional materials plus 15%. Unforeseen conditions may affect drilling lead time.

In the event that any elevator(s) fail inspection because of incomplete or incorrect work by others, a five hundred dollar (\$500.00) re-inspection fee <u>per elevator</u> will be assessed. Further you will be required to pay the inspection company their current fee. Re-inspections will not be scheduled until a fully executed change is received by our office.

** By accepting this quote you are acknowledging and accepting that the Quote, this Work Not Included statement and Insurance specification sheet will be included in all future binding contract(s)**





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Commercial General Liability Policy # 13UKNOJ6191

Each Occurrence Damage to Rented Premises (per occurrence) Med Exp (any one person) Personal & Adv Injury General Aggregate Products - Comp/Op Agg Max. Policy Agg

\$1,000,000 \$300,000 \$10,000 \$1,000,000 \$4,000,000 \$4,000,000 \$10,000,000

Agent: JM Associates / Burnham + Co. One Bridge Plaza North, Suite 445 Fort Lee, New Jersey 07024 (201) 585-6500

Agent: Harmon Dennis Bradshaw, Inc. 7115 Halcyon Summit Drive Montgomery, Alabama 36124 (334) 273-7277

Automobile Liability Policy # BA7E23026A

Combined Single Limit (each accident) \$1,000,000

Excess Liability

Policy #GA14EXC8034281C

Each Occurrence \$5,000,000 Aggregate \$5,000,000

Agent: Harmon Dennis Bradshaw, Inc. 7115 Halcyon Summit Drive Montgomery, Alabama 36124

Workers Compensation and Employers Liability Policy # 0830-39051

E.L. Each Accident \$1,000,000 E.L. Disease - Each Employee \$1,000,000 E.L. Disease - Policy Limit \$1,000,000

Agent: Mandy Etheridge Marks Insurance Agency, Inc. 2344 Hansen Ln. Unit #2 Tallahassee, Florida 32301 (850) 668-6162

Acceptance of our bid includes acceptance of our insurance as outlined above.

** By accepting this quote you are acknowledging and accepting that the Quote, Work Not Included sheet and this Insurance specification sheet will be included in all future binding contract(s)**

thyssenkrupp Elevator Corporation New Installation Proposal



Submitted to:Tom Kimmel

Oliver Sperry renovation

March 8, 2018

Thyssenkrupp Elevator Corporation is dedicated to delivering Oliver Sperry Renovation the safest, highest quality vertical transportation solutions. I am pleased to present this customized BUDGET Proposal in the amount of \$66,500 sales tax included and bond not included to furnish and install one (1) thyssenkrupp Passenger Elevator; based solely on standard package for a three landing passenger elevator.

This price will remain in effect for the next ninety (90) days and is contingent upon all work described in this Proposal being completed prior to December 24, 2018. Any work performed after this date will be subject to escalation. *This price is also expressly contingent on purchaser and thyssenkrupp entering into a separate and mutually agreeable new installation agreement for this work*.

Clarifications to Architectural Plans and Specifications:

- 1. No specifications were provided.
- 2. Quote based on ThyssenKrupp standard package.
- 3. Quote based on a 2100lb MRL passenger elevator system (Machine Room Less)
- 4. Contractor to bring electrical, phone, and fire alarm to the second floor jamb.
- 5.All electrical disconnects for the elevator (three phase, and cab lighting) will be provided by Thyssenkrupp Elevator. This includes a shut trip breaker if building is sprinkled.
- 6. Hoist beam, and elevator flooring by others .
- 7.Qt based on crews working M-T 7am to 5pm (4 ten hr. Days)
- 8. Project schedule shall be mutually agreed upon by both parties in writing before becoming effective.
- 9. Pricing based on the dimensions provided within. See attached cut sheet.
- 10. For all hydraulic MRL elevators, controllers will be located at second landing entrance jamb. Please leave the second floor wall open until TKE can set the controller, and entrance frame. This wall will need to be a min of 8" thick

In the event you have any questions regarding the content of this Proposal please contact me at 850-529-7590.

We appreciate your consideration.

Regards

thyssenkrupp Elevator Corporation

Matt Ellinor

Construction Modernization sales Manager Thyssenkrupp Elevator

850 Blountstown Hwy Tallahassee, FL 32304

T 850-528-7590, email: matt.ellinor@thyssenkrupp.com

New Installation Proposal - Page 1 of 6



enduraM:L

Low-Rise Machine Room-Less Elevator

Engineering Simplified.

The new **endura MRL** combines the no nonsense functionality of hydraulics and a truly machine room-less design — perfect for low-rise buildings. Now you really can maximize building space while keeping construction coordination and costs low. Fewer moving parts and the uncomplicated design provide dependable, capable equipment that isn't over engineered for buildings with just a few floors. And the cost to maintain the **endura MRL** is significantly lower than the cost of maintaining more complex low-rise MRL traction elevators.



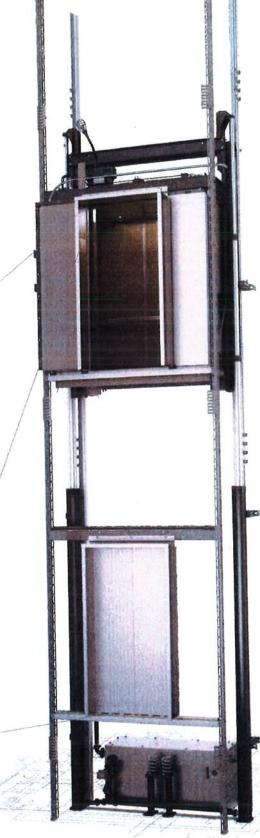
DISCONNECTS ARE PROVIDED



CONTROL PANEL IN DOOR JAMB



PUMP UNIT IN ELEVATOR PIT



enduraM:L



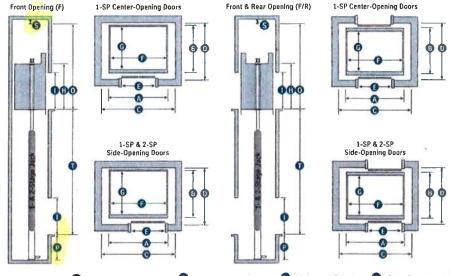
Twinpost Above-Ground

Jack Type: 1- & 2-Stage Speed: 80-150 fpm

Travel: 12'-8" (1-Stage)¹

23'-21/2" (2-Stage)1

· Capacity: 2100-5000 lbs



- A Platform Width
- f Inside Clear Width
- B Platform Depth
- **G** Inside Clear Depth
- S Safety Beam
- C Hoistway Width
- (I) Inside Clear Height
- D Hoistway Depth
- Clear Door Openia
- Entrance Height
- Overhead

1- & 2-Stage

Platform A x B	Hoistway ² c x D	Front/ Rear	Inside Clear	Door Type	Door Width
6'-0" x 5'-1"	7'-4" x 5'-9"	F	5'-8" x 4'-3"	1-SP	3'-0"
6'-0" x 5'-8¼"	7'-4" x 6'-8 ³ /4"	F/R	5'-8" x 4'-31/2"	1-SP	3'-0"
7'-0" x 5'-1"	8'-4" x 5'-9"	F	6'-8" x 4'-3"	1-SP	3'-6"
7'-0" x 5'-81/4"	8'-4" x 6'-85/4"	F/R	6'-8" x 4'-31/2"	1-SP	3'-6"
7'-0" x 5'-7"	8'-4" x 6'-3"	F	6'-8" x 4'-9"	1-SP	3'-6"
7'-0" x 6'-21/4"	8'-4" x 7'-23/4"	F/R	6'-8" x 4'-9 ¹ /2"	1-SP	3'-6"
7'-0" x 6'-3"	8'-4" x 6'-11"	F	6'-8" x 5'-5"	1-SP	3'-6"
7'-0" x 6'-10¼"	8'-4" x 7'-103/4"	F/R	6'-8" x 5'-51/2"	1-SP	3'-6"
8'-0" x 6'-3"	9'-4" x 6'-11"	F	7'-8" x 5'-5"	1-SP	3'-6" / 4'-0"
8'-0" x 6'-101/4"	9'-4" x 7'-10¾"	F/R	7'-8" x 5'-5½"	1-SP	3'-6" / 4'-0"
6'-0" x 8'-9"	7'-4" x 9'-61/2"	F	5'-8" x 7'-9 ¹ / ₂ "	2-SP	4'-0" / 4'-6"
6'-0" x 9'-5 ³ / ₄ "	7'-4" x 10'-91/4"	F/R	5'-8" x 7'-10"	2-SP	4'-0" / 4'-6"
6'-0" x 9'-4½"	7'-4" x 10'-2"	F	5'-8" x 8'-5"	2-SP	4'-0" / 4'-6"
6'-0" x 10'-11/4"	7'-4" x 11'-4 ³ / ₄ "	F/R	5'-8" x 8'-51/2"	2-SP	4'-0" / 4'-6"
6'-0" x 9'-111/2"	7'-4" x 10'-9"	F	5'-8" x 9'-0"	2-SP	4'-0" / 4'-6"
6'-0" x 10'-81/4"	7'-4" x 11'-11 ³ /4"	F/R	5'-8" x 9'-0 ¹ /2"	2-SP	4'-0" / 4'-6"
	6'-0" x 5'-1" 6'-0" x 5'-8'4" 7'-0" x 5'-8'4" 7'-0" x 5'-8'4" 7'-0" x 5'-7" 7'-0" x 6'-2'4" 7'-0" x 6'-3" 7'-0" x 6'-10'4" 8'-0" x 6'-10'4" 6'-0" x 9'-5 ³ 4" 6'-0" x 9'-4 ¹ / ₂ " 6'-0" x 9'-11'4"	6'-0" x 5'-1" 6'-0" x 5'-8'/4" 7'-4" x 6'-8'/4" 7'-0" x 5'-8'/4" 8'-4" x 6'-8'/4" 7'-0" x 5'-8'/4" 8'-4" x 6'-8'/4" 7'-0" x 5'-7" 8'-4" x 6'-3" 7'-0" x 6'-2'/4" 8'-4" x 7'-2'/3/1" 7'-0" x 6'-10'/4" 8'-4" x 7'-10'3/4" 8'-0" x 6'-10'/4" 8'-4" x 7'-10'/4" 8'-4" x 7'-10'/4" 8'-0" x 6'-10'/4" 9'-4" x 7'-10'/4" 6'-0" x 9'-5'/4" 7'-4" x 10'-9'/4" 6'-0" x 9'-11'/4" 7'-4" x 10'-9"	6'-0" x 5'-1" 7'-4" x 5'-9" F 6'-0" x 5'-8'\" 7'-4" x 6'-8\" F/R 7'-0" x 5'-1" 8'-4" x 5'-9" F 7'-0" x 5'-1" 8'-4" x 6'-8\" F/R 7'-0" x 5'-8'\" 8'-4" x 6'-8\" F/R 7'-0" x 5'-8'\" 8'-4" x 6'-3\" F/R 7'-0" x 6'-2'\" 8'-4" x 6'-3" F/R 7'-0" x 6'-2'\" 8'-4" x 6'-11" F 7'-0" x 6'-10'\" 8'-4" x 7'-10\" F/R 8'-0" x 6'-10'\" 8'-4" x 7'-10\" F/R 8'-0" x 6'-10\" 9'-4" x 6'-11" F 8'-0" x 6'-10\" 9'-4" x 10'-9\" F/R 6'-0" x 9'-5\" 7'-4" x 10'-9\" F/R 6'-0" x 9'-4\" 7'-4" x 11'-4\" F/R 6'-0" x 9'-11\" 7'-4" x 11'-4\" F/R 6'-0" x 9'-11\" 7'-4" x 10'-9\" F	6'-0" x 5'-1" 7'-4" x 5'-9" F 5'-8" x 4'-3" 6'-0" x 5'-8" 4'-3" 7'-4" x 6'-8¾" F/R 5'-8" x 4'-3½" 7'-0" x 5'-1" 8'-4" x 5'-9" F 6'-8" x 4'-3½" 7'-0" x 5'-8¼" 8'-4" x 6'-8¾" F/R 6'-8" x 4'-3½" 7'-0" x 5'-8¼" 8'-4" x 6'-8¾" F/R 6'-8" x 4'-3½" 7'-0" x 5'-7" 8'-4" x 6'-3" F 6'-8" x 4'-9½" 7'-0" x 6'-2½" 8'-4" x 6'-11" F 6'-8" x 4'-9½" 7'-0" x 6'-3" 8'-4" x 6'-11" F 6'-8" x 5'-5" 7'-0" x 6'-10¼" 8'-4" x 7'-10¾" F/R 6'-8" x 5'-5½" 8'-0" x 6'-10¼" 9'-4" x 6'-11" F 7'-8" x 5'-5½" 8'-0" x 6'-10¼" 9'-4" x 7'-10¾" F/R 7'-8" x 5'-5½" 6'-0" x 8'-9" 7'-4" x 10'-9¼" F/R 5'-8" x 7'-10" 6'-0" x 9'-4½" 7'-4" x 10'-9¼" F/R 5'-8" x 7'-10" 6'-0" x 9'-4½" 7'-4" x 11'-4¾" F/R 5'-8" x 8'-5" 6'-0" x 9'-11½" 7'-4" x 11'-4¾" F/R 5'-8" x 8'-5" 6'-0" x 9'-11½" 7'-4" x 10'-9" F 5'-8" x 8'-5"/-" 6'-0" x 9'-11½" 7'-4" x 10'-9" F/R 5'-8" x 8'-5"/-" 6'-0" x 9'-11½" 7'-4" x 10'-9" F/R 5'-8" x 8'-5"/-" 6'-0" x 9'-11½" 7'-4" x 10'-9" F/R 5'-8" x 8'-5"/-" 6'-0" x 9'-11½" 7'-4" x 10'-9" F/R 5'-8" x 8'-5"/-" 6'-0" x 9'-11½" 7'-4" x 10'-9" F/R 5'-8" x 8'-5"/-" 6'-0" x 9'-11½" 7'-4" x 10'-9" F/R 5'-8" x 8'-5"/-"	6'-0" x 5'-1" 7'-4" x 5'-9" F 5'-8" x 4'-3" 1-SP 6'-0" x 5'-8'/4" 7'-4" x 6'-8'/4" F/R 5'-8" x 4'-3'/2" 1-SP 7'-0" x 5'-1" 8'-4" x 5'-9" F 6'-8" x 4'-3'/2" 1-SP 7'-0" x 5'-8'/4" 8'-4" x 6'-8'/4" F/R 6'-8" x 4'-3'/2" 1-SP 7'-0" x 5'-8'/4" 8'-4" x 6'-8'/4" F/R 6'-8" x 4'-3'/2" 1-SP 7'-0" x 5'-7" 8'-4" x 6'-3" F 6'-8" x 4'-9" 1-SP 7'-0" x 6'-2'/4" 8'-4" x 7'-2'/4" F/R 6'-8" x 4'-9'/6" 1-SP 7'-0" x 6'-3" 8'-4" x 6'-11" F 6'-8" x 5'-5" 1-SP 7'-0" x 6'-10'/4" 8'-4" x 7'-10'/4" F/R 6'-8" x 5'-5'/2" 1-SP 8'-0" x 6'-10'/4" 9'-4" x 7'-10'/4" F/R 7'-8" x 5'-5'/2" 1-SP 8'-0" x 6'-10'/4" 9'-4" x 7'-10'/4" F/R 7'-8" x 5'-5'/2" 1-SP 6'-0" x 8'-9" 7'-4" x 10'-9'/4" F/R 5'-8" x 7'-9'/2" 2-SP 6'-0" x 9'-4'/2" 7'-4" x 10'-9'/4" F/R 5'-8" x 8'-5" 2-SP 6'-0" x 9'-11'/2" 7'-4" x 11'-4'/4" F/R 5'-8" x 8'-5'/2" 2-SP 6'-0" x 9'-11'/2" 7'-4" x 10'-9" F 5'-8" x 8'-5'/2" 2-SP

Dimensional data shown above is for both seismic and non-seismic zones and complies with current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from the national codes. Consult your ThyssenKrupp Elevator representative for details

Pit Depth: 4'-0"

Minimum Overhead:

Up to 100 fpm: 12'-2" (1-Stage) 12'-8" (2-Stage)

Over 100 fpm: 12'-5" (1-Stage) 12'-8" (2-Stage)

Additional Max Travel:

1-Stage: 18'-11" (up to 100 fpm) 18'-8" (over 100 fpm) 1

· 2-Stage: 28'-6" 1

■ Entrance Height: 7'-0"

Inside Clear Cab Height: 7'-4" 6

S Safety Beam Required per OSHA 1926.5027

¹A 5'-0" min. pit is required for addt'l travel. Travel above 13'-8" (1-Stage) or 25'-2'\b' (2-Stage) requires addt'l pit and/or overhead by adding 1" for every 1" (1-Stage) or 2" (2-Stage) of additional travel. Max increase 2'-0" allowed in overhead. (For 4500 and 5000 lb capacities, max addt'l travel could be reduced based on cab weights. Contact your local TKE office for details.)

2In areas where a 7" deep pit ladder is required, additional hoistway width or wall pocket will be required

³This capacity is not available with center-opening doors.

⁴To meet the requirements of IBC code for 84" stretchers, a 4'-0" center-opening (for 4000 lb capacity only) or 3'-6" side-opening (for 3500 lb or 4000 lb capacity) door is required.

With optional 4'-6" two-speed side-opening door, hoistway width becomes 8'-2'

EDimension shown is based on suspended ceiling design. An increase in cab height will result in an increase in overhead requirements

⁷Provided and installed by others, as directed by the local TKE office, Clear overhead is shown to the bottom of the safety beam: