



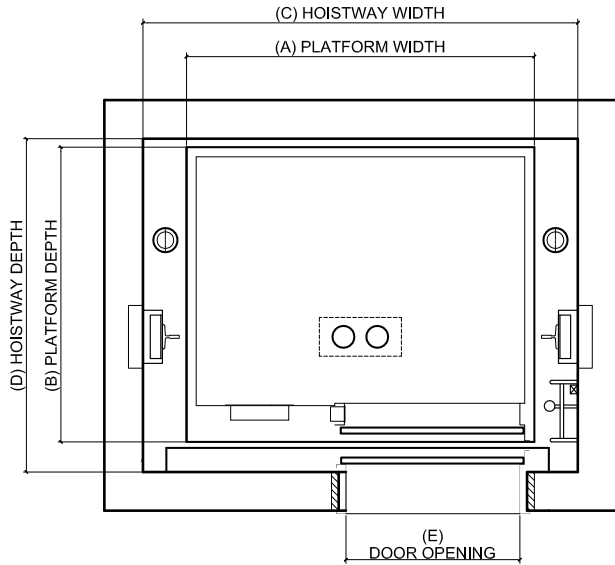
Elevator Equipment Corporation

"Simplicity in Motion"

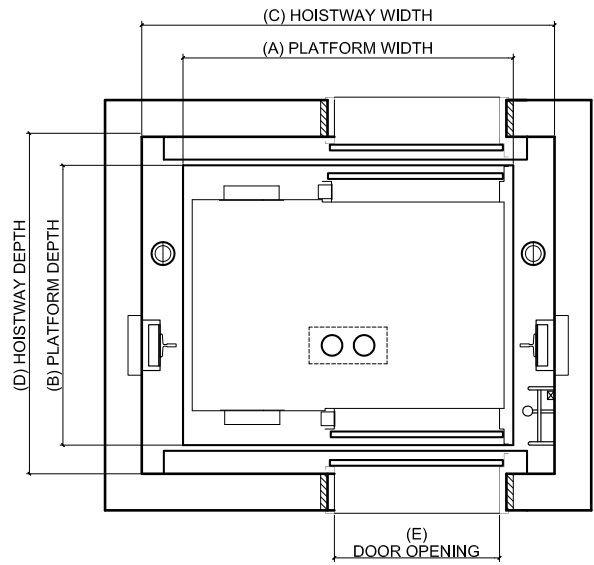


GROUP ONE ROPED HYDRAULIC ELEVATORS

EECO ROPED DUAL HOLELESS



Front Opening (F)

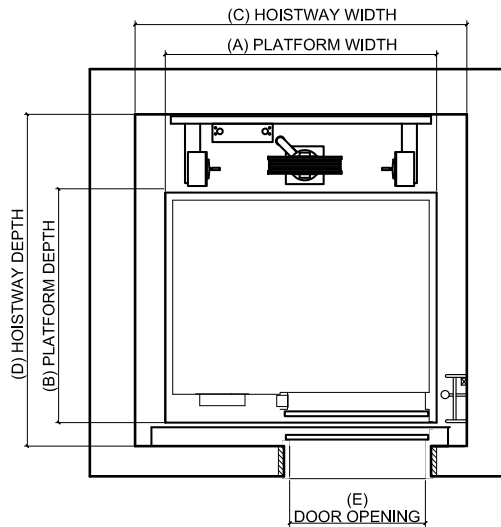


Front & Rear Opening (F/R)

SPECIFICATIONS (SIDE SLUNG)

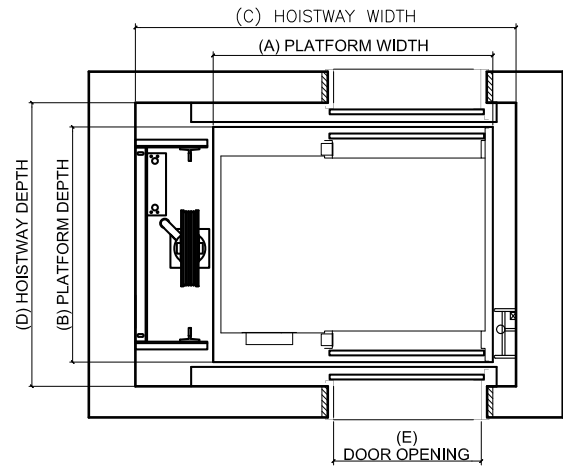
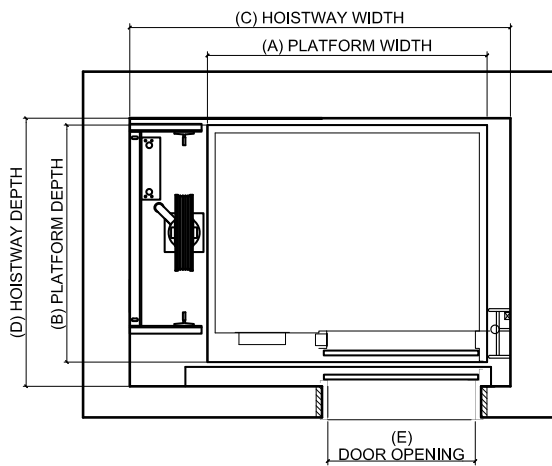
Capacity	Platform (A) x (B)	Hoistway (C) x (D)	Front / Rear	Clear Inside Cab	Door Type	Door Width (E)
2,100	6'-0" x 5'-1"	7'-8" x 5'-9"	F	5'-8" x 4'-3"	1-SP	3' - 0"
2,100	6'-0" x 5'-8"	7'-8" x 6'-8 1/2"	F / R	5'-8" x 4'-4"	1-SP	3' - 0"
2,500	7'-0" x 5'-1"	9'-0" x 5'-9"	F	6'-8" x 4'-3"	1-SP	3' - 6"
2,500	7'-0" x 5'-8"	9'-0" x 6'-8 1/2"	F / R	6'-8" x 4'-4"	1-SP	3' - 6"
3,000	7'-0" x 5'-6"	9'-0" x 6'-2"	F	6'-8" x 4'-8"	1-SP	3' - 6"
3,000	7'-0" x 6'-1"	9'-0" x 7'-1 1/2"	F / R	6'-8" x 4'-9"	1-SP	3' - 6"
3,500	7'-0" x 6'-2"	9'-0" x 6'-10"	F	6'-8" x 5'-4"	1-SP	3' - 6"
3,500	7'-0" x 6'-9"	9'-0" x 7'-9 1/2"	F / R	6'-8" x 5'-5"	1-SP	3' - 6"
4,000	8'-0" x 6'-2"	10'-0" x 7'-0"	F	7'-9" x 5'-3"	2-SP	4' - 0"
4,000	8'-0" x 6'-8"	10'-0" x 7'-11 1/2"	F / R	7'-9" x 5'-0 1/2"	2-SP	4' - 0"
4,500H	6'-0" x 9'-2"	8'-2" x 10'-0"	F	5'-8" x 8'-2 1/2"	2-SP	4' - 0"
4,500H	6'-0" x 9'-10 1/2"	8'-2" x 11'-2"	F / R	5'-8" x 8'-3 1/2"	2-SP	4' - 0"

EECO ROPED CANTILEVER HOLELESS



SPECIFICATIONS (REAR SLUNG)

Capacity (lbs)	Platform (A) x (B)	Hoistway (C) x (D)	Front / Rear	Clear Inside Cab	Door Type	Door Width (E)
2,100	6'-0" x 5'-1"	7'-4" x 7'-3"	F	5'-8" x 4'-3"	1-SP	3' - 0"
2,500	7'-0" x 5'-1"	8'-4" x 7'-3"	F	6'-8" x 4'-3"	1-SP	3' - 6"
3,000	7'-0" x 5'-8"	8'-4" x 7'-8"	F	6'-8" x 4'-8"	1-SP	3' - 6"
3,500	7'-0" x 6'-2"	8'-4" x 8'-4"	F	6'-8" x 5'-4"	1-SP	3' - 6"



SPECIFICATIONS (SIDE SLUNG)

Capacity (lbs)	Platform (A) x (B)	Hoistway (C) x (D)	Front / Rear	Clear Inside Cab	Door Type	Door Width (E)
2,100	6'-0" x 5'-1"	8'-2" x 5'-9"	F	5'-8" x 4'-3"	1-SP	3' - 0"
2,100	6'-0" x 5'-8"	8'-2" x 6'-8 1/2"	F / R	5'-8" x 4'-4"	1-SP	3' - 0"
2,500	7'-0" x 5'-1"	9'-2" x 5'-9"	F	6'-8" x 4'-3"	1-SP	3' - 6"
2,500	7'-0" x 5'-8"	9'-2" x 6'-8 1/2"	F / R	6'-8" x 4'-4"	1-SP	3' - 6"
3,000	7'-0" x 5'-6"	9'-2" x 6'-2"	F	6'-8" x 4'-8"	1-SP	3' - 6"
3,000	7'-0" x 6'-1"	9'-2" x 7'-1 1/2"	F / R	6'-8" x 4'-9"	1-SP	3' - 6"
3,500	7'-0" x 6'-2"	9'-2" x 6'-10"	F	6'-8" x 5'-4"	1-SP	3' - 6"
3,500	7'-0" x 6'-9"	9'-2" x 7'-9 1/2"	F / R	6'-8" x 5'-5"	1-SP	3' - 6"

EECO GROUP ONE COMPONENTS

Hydraulic Jacks

EECO manufactures jack units with precision equipment, skilled and experienced production personnel, and a knowledgeable engineering staff to comply with the exacting standards required to produce a quality product. Additional equipment included with jack units is described below per system type.

- Roped Hydraulic
 - Sheaves and Stabilizer
 - Wire Rope and Shackles

Power Units

EECO has manufactured hydraulic elevator equipment since 1946, and is one of the leading suppliers in the industry for hydraulic elevator power units. We can provide power units for any application, from small capacity residential to the largest freight elevators.

- Submersible or Belted (Horsepower Driven)
 - Tank
 - Pump
 - Motor
 - EECO UV-5ATC or UV-7BC Control Valve
 - Low Pressure Switch (if required)
 - 1/8" Pressure Gauge Fittings
 - Down Speed Control
 - Grooved Outlet (Threaded when required)
 - Dampener or Muffler
 - Thermal Switch
 - Low Oil Switch
 - Oil Level Liquid Gauge
 - Magnet
 - Optional Pre-wired Junction Box
 - Optional Motor Control

Oil Line Components

EECO's Group One system provides the basic components you need for your elevator installation.

- Black Pipe
- Grooved Fittings (Threaded when required)
- Pipe Stands
- Shut Off Valve
- Isolation Coupling
- Pipe Rupture Valve (when required)

Sling and Platform

In addition to the Group One package, EECO can design and manufacture a car sling or platform to any size for any requirement that you may have. From home elevators to commercial passenger elevators, up to the biggest freight elevators, EECO can handle the job.

- Rail Guides
 - Speed Up To 149 fpm Slide Guides
 - Speed 150 – 200 fpm Roller Guides with Polyurethane Wheels
- Platform has two layers of (2) 1/2" plywood subflooring with an undercoating of Fire Retardant Paint or sheet metal if required.
- Tie Rods
- Car Cam
- Toe Guard
- Strike Plate
- Optional Limit Switches
- Isolated Platen Connection Plate
- Safeties and Slack Rope Switch
- Governor
 - Tension weight
 - Wire Rope
 - Mounting Bracket

Rail and Rail Brackets

EECO provides the highest quality rail equipment, including seismic components when required.

- 15 lb/ft Guide Rails
- Fishplate and Hardware (Seismic when required)
- 12" wide Rail Brackets (9" wide for Telescopic when Piston Followers are required)



• Pit Depth:

- For speeds up to 150 fpm is 4'-0".
 - For speeds between 151 to 200 fpm is 5'-0".
- Pit required clearances as required by ASME A17.1/CSA B44 Safety Code.

• Clear Overhead:

(based on the standard 8'- 0" cab height):

- For speeds up to 150 fpm – 12'-6" is required.
- For speeds between 151-200 fpm – 13'-0" is required.

Overhead required clearances as required by ASME A17.1/CSA B44 Safety Code.

• Car Size:

- All elevators comply with NEII and ADA space requirements for Wheelchair access.
- 2100 lbs elevators must have Single Slide Handed doors to comply with NEII and ADA requirements for Wheelchairs access.
- 3000 lbs and 3500 lbs elevators shown here comply with NEII and ADA requirements Ambulance Stretcher access, unless equipped with Center Parting doors.

Notes:

1. Adequate supports for main rails, as well as jack units and support posts are required at vertical intervals in the elevator hoistway. Normal vertical spacing for these supports is approximately 10'- 0", 14'-0" Maximum. As such, supports at floor levels only may not be adequate. Support locations are to be masonry or steel construction. If a block (CMU) hoistway is provided the block must be filled with mortar around the wall insert to provide a rigid structure.
2. A pit ladder is to be provided and installed by others, which is required in accordance with ASME A17.1/CSA B44 Safety Code.
3. The hoist beam required for installation of elevator must be removed (by others) if minimum cab clearance is not available under the beam.

Machine Room

1. An area of 6'- 6" x 7'- 0" x 8"- 0" high is usually adequate for a single car installation, with a 3'-0" (3'-6" Recommended) wide door, self-closing & self-locking for access.
2. Recommended location is adjacent to the hoistway at the bottom landing served. Machine Room can be remotely located at any landing or above the hoistway – please consult the factory.
3. Machine room temperature (between 65° and 95° Fahrenheit) and humidity needs to be maintained in accordance with ASME A17.1/CSA B44 Safety Code to allow proper operation of the equipment.



Elevator Equipment Corporation

GROUP ONE - ROPED HYDRAULIC QUOTATION REQUEST / ORDER FORM

Date _____ Date Required _____ Ship Date Required _____

Company _____ Contact _____
 Address _____ Phone _____ Ext. _____ Fax _____
 City _____ St. _____ Zip _____ Cell Phone _____
 Project Name _____ St. _____ Zip _____ Email _____

CAR TYPE

of Cars _____ Dual Jacks Cantilever
 Car Speed _____ fpm
 Plans / Specs Fax Verbal
 Passenger Seismic - Zone _____
 Freight
 Load Class A B C1 C2 C3
 Code Requirements
 ASME 17.1 - _____ Year
 Local Code _____

Buy American Requirement
 Capacity _____ lbs
 Cab Weight _____ lbs
 Cab Height _____ h

HOISTWAY DETAILS

Overhead _____ ft _____ in
 Floor Travel _____ ft _____ in
 Pit Depth _____ ft _____ in
 Number of Landings _____ qty
 Total Openings _____ qty

Car Doors

1-Sp 2-Sp 3-Sp
 Entrance Size _____ w _____ h
 Front Openings _____ qty
 Left Center Right
 Rear Openings _____ qty
 Left Center Right
 Side Openings _____ qty
 Left Center Right

Hoistway _____ w _____ d
 Platform _____ w _____ d

Machine Room Adj. @ Lowest Level
 Machine Room Remote _____ ft
 Machine Room Location _____ Landing
 Shared Machine Room (duplex)

JACK UNIT

Single Piece Multi-Piece
 No. of Sections _____ or
 Longest Section _____
 Cylinder Joint Type
 Threaded No Weld Threaded
 Slip Fit Butt Weld
 Seamless Pipe
 Epoxy Paint _____ Coats

POWER UNIT

Submersible Belt Drive
 80 Starts/Hr 120 Starts/Hr
 Left Hand (Std) Right Hand
 Power Supply _____ V _____ Ph _____ Hz
 Coil Voltage _____ V AC DC _____ Hz
 Custom (Specify) _____

 Other OEM Control Valve

 Non-Constant Down Speed
 Valve Return Filter
 EECO Dampener Upgrade
 Oil Line Size _____ in
 Grooved (Std) NPT
 Schedule 40 Schedule 80
 Viscosity Switch
 Oil Heater
 Power Unit Hand Pump

OPTIONS & ACCESSORIES

Isolated Platform
 Limit Switches _____ qty
 Isolation Coupling _____ qty
 Shut Off Valve _____ qty
 Prewired Junction Box
 Include Motor Control with Enclosure
 Y-Delta ATL Solid State
 Tank Mounted Wall Mounted
 Adjustable Load Weighing Switch
 Low Pressure Switch
 Normally Open
 Normally Open or Normally Closed
 Oil Cooler Air Water
 Scavenger Pump
 Use with Biodegradable Oil (Vegetable)

SPECIAL REQUIREMENTS

CONTACT SALES FOR MORE INFORMATION

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Fax: (888) 577-3116

Email: sales@eecomail.com

Visit: www.elevatorequipment.com