

# ELEVATOR CONCEPTS LTD DUMBWAITER ORDER FORM

**Sold To**

Name:	
Address:	
Address Cont.:	
Phone:	
Fax:	
E-Mail:	

Be Sure to Fill out an on-line Quote Request before submitting the order form:  
[www.elevatorconcepts.com](http://www.elevatorconcepts.com)

P.O. Number	
Contract Amount	
Shipping Included:	<input type="checkbox"/> YES <input type="checkbox"/> NO

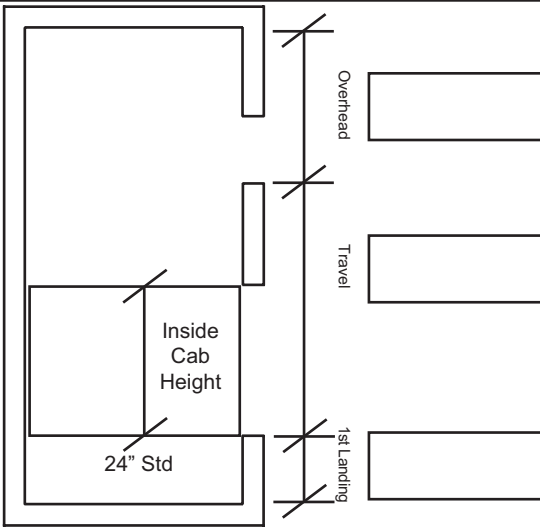
**Ship To**

Name:	
Address:	
Address Cont.:	
Phone:	
Carrier:	
24 Hr. Notice:	<input type="checkbox"/>

**Project (If Different)**

Name:	
Address:	
Address Cont.:	
Phone:	
Fax:	
Credit Card:	M/C VISA AMEX (Circle One)
Card Number:	
Exp. Date:	
Signature:	

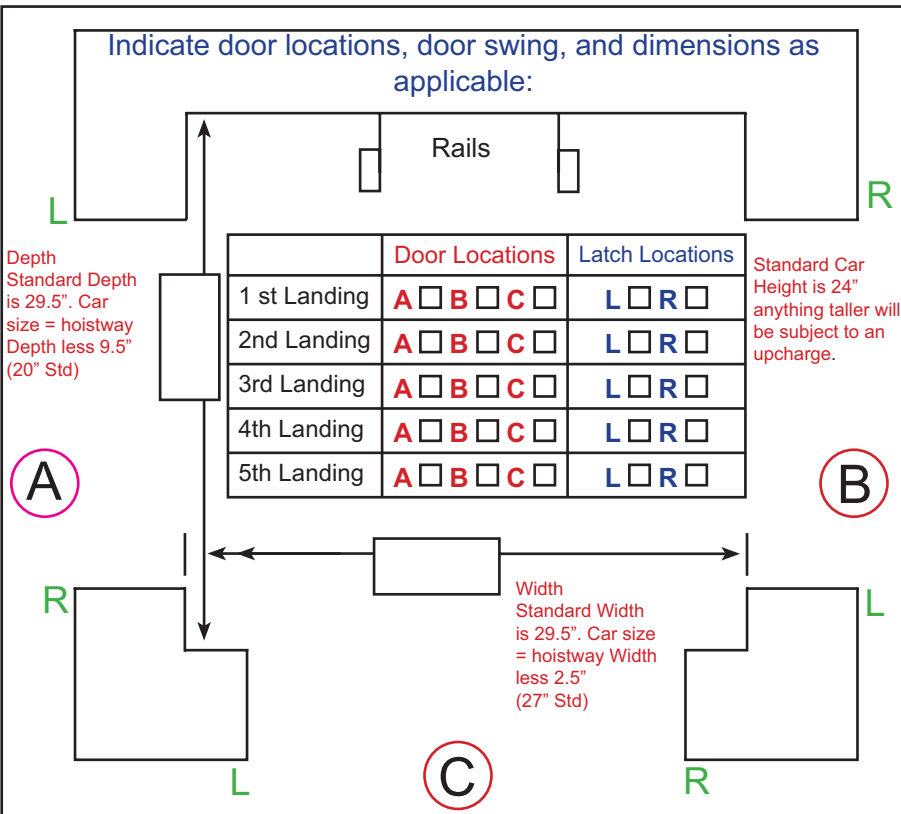
All orders subject to acceptance and our standard terms and conditions, incorporated by reference.



**Landings-** # of stops or floors served; **minimum is 2.**  
**Openings-** # of openings in CAR

Model:  RD-2  RD-4  UC-2  UC-4  
 Capacity:  200#  400#  
 Speed:  18fpm (Std)  Other \_\_\_\_\_  
 # of Landings:  2  3  4  5  
 # of Car openings:  1  2 (Opposing)  2 (Adjacent)

RD-2: 200# Unit    UC-2: 200# Under-Counter Unit  
 RD-4: 400# Unit    UC-4: 400# Under-Counter Unit



## Control Options (Additional Charge)

(Primarily for Commercial Applications)

- Microprocessor (PLC)
- Door Monitor
- Arrival Gong
- Arrival Light
- Position Indicator

## Cab

- White Melamine
- Galvanized Steel
- Stainless Steel (Additional Charge)
- Custom (Consult Factory)

Comments:

Door latch location is where you want the handle, the direction you open the door from; opposite of hinge location.



18720 Krause  
 Riverview, MI 48193  
 Phone (734) 246-4700  
 Fax (734) 246-2547

## ELEVATOR CONCEPTS RD-2 DUMBWAITER ORDER FORM

We have tried to make the RD2 order form as easy as possible to fill out. The top half is for all the administrative details and should be self explanatory. The bottom half is for the actual design of the dumbwaiter. An explanation of the various terms used to describe the dumbwaiter design follows.

Model	RD-2 is the standard designation for the following specifications:
Capacity	200# (maximum lifting capacity based on standard car size)
Speed	18 feet per minute
Travel	Up to 35' (distance from bottom floor to top floor)
# of Landings	Up to 5 (number of floors the dumbwaiter stops at)
# of Openings	1 or 2 (number of openings in the dumbwaiter car)
Car size	20" wide x 27" deep x 24" tall / requires 29-1/2" x 29-1/2" hoistway

We can modify the above specifications as follows (consult us before ordering):

Capacity	400# (units with this capacity are designated model RD-4)
Speed	40 feet per minute
Travel	Depends on capacity and speed
# of Landings	Up to 10
# of Openings	Up to 3
Car size	Up to 48" x 48" x 60" – larger sizes may reduce the lifting capacity

To determine travel, simply measure from the bottom floor to the top floor; we calculate the rest. Travel for 2 stop units typically range from 9' to 12'; 3 stop units is typically 18' to 22'. These numbers vary with high or low ceiling heights.

### HOISTWAY DIAGRAM

The hoistway diagram in the lower right side of the form contains the information we need for the size of the car, where to put the openings in the car, and the correct hand door locks.

First determine which wall you will attach the rails to. The typical configuration has the door locations at A and/or B, meaning as you look into the dumbwaiter the rails will be on the left or right. Jobs with doors at 90 degrees will have door locations at A and C or B and C. Jobs with special structural or space constraints may need to have doors located at C.

Next fill in the width and depth. If you want our standard size unit (20x27), write 29.5" in the width and depth boxes. If you have a specific hoistway size, write in those dimensions; we will size the car accordingly. If you want a specific car size, add 9.5" to the desired car width and 2.5" to the desired car depth and write in those dimensions.

Now fill in the location of the doors and latches. Determine the relation of the door to the rails at each landing, and mark A, B, or C as appropriate. For each door, determine which side the latch will be on, and mark L or R as appropriate.

### OPTIONS

These options are primarily for light duty commercial applications. They are typically not used in residential applications; our standard package provides for a complete installation.

Microprocessor	Programmable logic based controller
Door monitor	LED that illuminates when a call button is pushed when a door is open
Arrival gong	Chime that sounds once when the car stops
Arrival light	LED that illuminates when the car stops and extinguishes after an adjustable time delay
Position indicator	A set of LED's indicating which landing the car is at

### CAB

White melamine	This is the standard car material. It is 5/8" cabinet grade particle board with a white laminate surface
Custom	We can provide a wide range of options car finishes, included galvanized or painted steel, stainless steel, aluminum diamond plate, hardwoods, or laminate colors. Contact us for price and availability.

**Please contact us at 734-246-4700 if you have any questions.**