

## Technical Data

### General Specifications

- Rated Load: 950 lbs. (430 kg)  
*Also available with 700 and 750 lbs.*
- Speed: 40 feet per minute (.20ms)
- Minimum pit depth: NO PIT REQUIRED
- Minimum overhead clearance: 9'0"  
*(with optional hydraulic drive: 8'6")*
- Maximum travel: 50'  
*(with optional hydraulic drive: 40')*
- Minimum travel between stops: 17"
- Maximum stops: 5
- Limited two year warranty on parts
- Data plates and capacity tags
- Presentation drawings

### Mechanical Data

- Modular dual 6-1/4 lb. T-rail system
- Two #60 roller chains
- Sling assembly
- Counterweighted chain drive with frequency-controlled, variable-speed geared machine  
*Also available as hydraulic drive using pump assembly with submersed motor and 2-speed valve.*

### Controls

- Programmable Logic Controller (PLC) with Intel© digital signal processor
- Fully automatic operation
- Automatic car lighting with constant on switch
- Automatic homing
- Bi-directional leveling
- Emergency stop switch
- Emergency alarm button
- Hoistway wiring with conduit (hall stations/interlocks)
- Uninterruptible power supply (UPS) for lowering and automatic gate operation (if supplied) in case of a power failure

### Car Sizes

- 36" x 48" (12 sq ft)
- 36" x 60" (15 sq ft)
- 40" x 54" (15 sq ft)
- Inside car height: 80"

### Safety Systems

- 115 VAC lockable auxiliary disconnect for car lighting circuit
- 230 VAC lockable auxiliary disconnect for drive unit circuit
- Upper and lower terminal limits
- Final limits (2 upper, 1 lower)
- Slack chain/rope safety
- Pit switch
- Car top stop switch
- Battery backup emergency light and alarm
- Car gate safety switch
- Electromechanical interlocks (for doors by others)

### Additional Options

- Automatic car gate operator with light beam safety curtain
- Automatic hoistway door operator
- External modem for remote diagnostics
- Remote machine room elevator controller
- Installation/inspection pendant control
- Counterweight safety device
- Buffer springs (requires 12" deep pit minimum)

*(Due to continually evolving codes, specifications are subject to change without notice.)*

As Manufactured for  
Integrity Group Companies, Inc. by

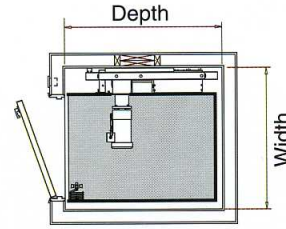
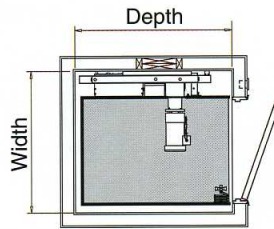
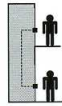
## ThyssenKrupp Access

Residential Elevator Division



# Typical Hoistway Sizes & Car Configurations

TYPE 1



## Cab Type

Standard gate shown (rail side at top in all shown illus.)

### Type 1—Enter/Exit Same Side

Car Size	Width*		Depth	Clear Opening
	rail side gate stack	opp. side gate stack		
<b>Standard gate</b>				
36 x 48	53" *		55"	29 3/4"
36 x 60	53" *		67"	29 3/4"
40 x 54	57" *		61"	29 3/4"
<b>Optional pocket gate</b>				
36 x 48	53" *	57" *	55"	33 1/4"
36 x 60	53" *	57" *	67"	33 1/4"
40 x 54	57" *	61" *	61"	33 1/4"

\*Add 3 1/2" to hoistway width for hydraulic drive.

HomeFlyer™  
reNU™

As Manufactured for  
Integrity Group Companies, Inc. by  
**ThyssenKrupp Access**  
Residential Elevator Division



ThyssenKrupp