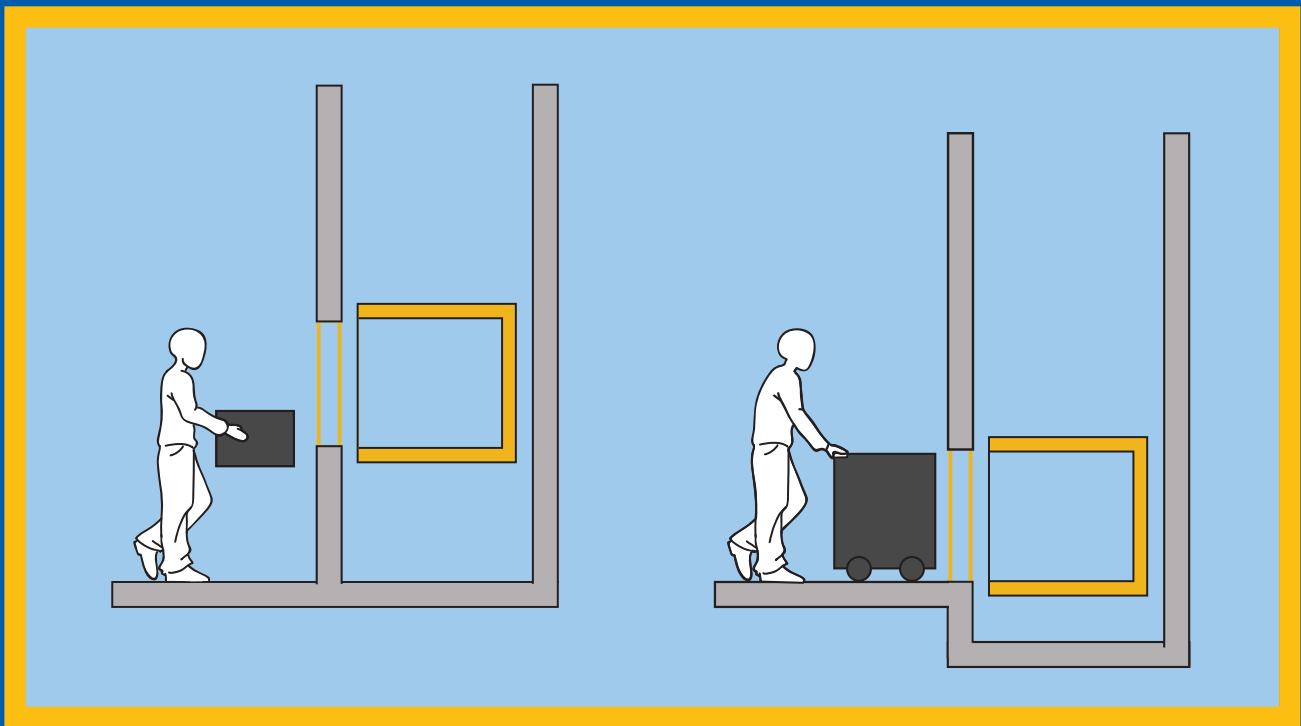


What do you want to lift today?

Commercial
Institutional
Medical
Industrial

MATOT
commercial grade
lift solutions



From large material, and cart handling lifts to dumbwaiters and vertical reciprocating conveyors, Matot can create the vertical system that fits what you want to lift. Matot also carries all the supplies you'll need for upgrades and maintenance. Take a look around. See what we've done. Learn what we can do.

120 years of experience goes into manufacturing the lift solution you need.

ideal for:

restaurants,
universities,
clinics, hotels,
hospitals, libraries,
office buildings,
warehouses,
retail stores

clean room
manufacturing,
laboratories,
airports,
banks

Cost-effective and efficient for almost any multilevel commercial application, our dumbwaiters are available in sizes up to 10 square feet of floor space and 4 feet high.



winding drum dumbwaiter

The Matot winding drum dumbwaiter is a perfect choice for both floor-level loading and counter height loading installations. Whether a simple, standard design or a complex custom solution, our dumbwaiters allow fast delivery and short lead times.

- Ideally suited for heavy-duty use in low-rise applications.
- Low-cost installation and minimal maintenance.
- Heavy-duty guide rails can span 12-foot floor heights without requiring intermediate brackets or tower support, allowing use of lightweight, non-load-bearing shaft walls.
- Ideal for adding onto existing structures.

1-800-369-1070



traction dumbwaiter

If you're looking to save time, effort, and money, the reliable Matot traction dumbwaiter is the answer for higher-rise, higher-speed applications. The traction dumbwaiter provides high-performance, low-cost, energy-efficient vertical transportation for taller buildings. Installing one will help your business eliminate delays and congestion at busy elevators.

- Flexible design allows both light and heavy carrying capacity.
- Floor-level loading or counter-height loading capability to suit your particular vertical material handling requirements.
- Counterweighted traction design utilizes high-rise elevator technology.
- State of the art microprocessor controls allow custom programmed operation to fulfill individual project requirements.
- Higher speeds minimize waiting time and maximize staff efficiency.

**See page 4 for dumbwaiter shaft clearance charts.
Contact Matot for larger sizes and heavier capacities.**

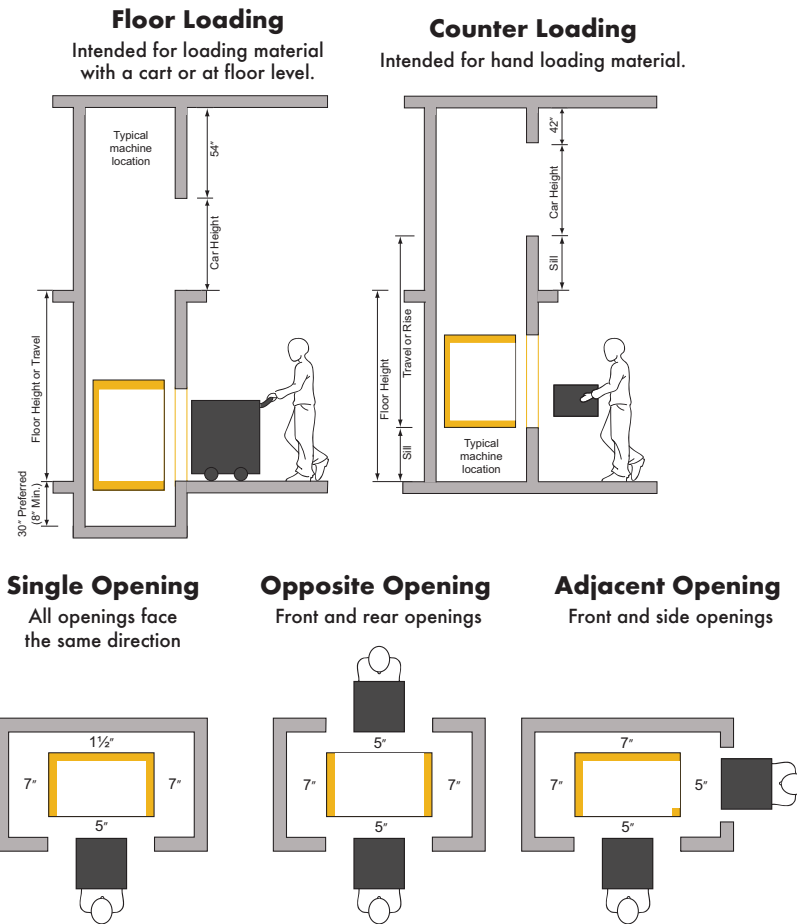
SYSTEM	SPEED	CAPACITY	TRAVEL LIMITATION
winding drum dumbwaiter	50 f.p.m.	up to 500 lbs.	50 ft.
traction dumbwaiter	50 to 300 f.p.m.	up to 500 lbs.	none

visit www.matot.com for typical details

Matot Commercial Dumbwaiters

Space Requirements

The standard size requirements below can be utilized when the standard features are acceptable parameters for the project. If you have special site conditions, many options, or would like a custom drawing for your project, visit the Solutions Center at www.matot.com, where a customized drawing can be produced for you within days.



Suggested Car Sizes

Custom car sizes are easily attainable, just ask.

CAR SIZE	INSIDE DIMENSIONS (Inches)		
	width	depth	height
A	18	18	24
B	20	20	30
C	20	24	30
D	24	24	36
E	24	30	36
F	28	24	36
G	30	30	36
H	30	42	48
I	36	36	36
J	38	38	48
K	36	42	48

The maximum area of the car platform is: (W x D) = 1,560 Sq Inches. The maximum height of a dumbwaiter car is: 4'-0" (48") inches tall.

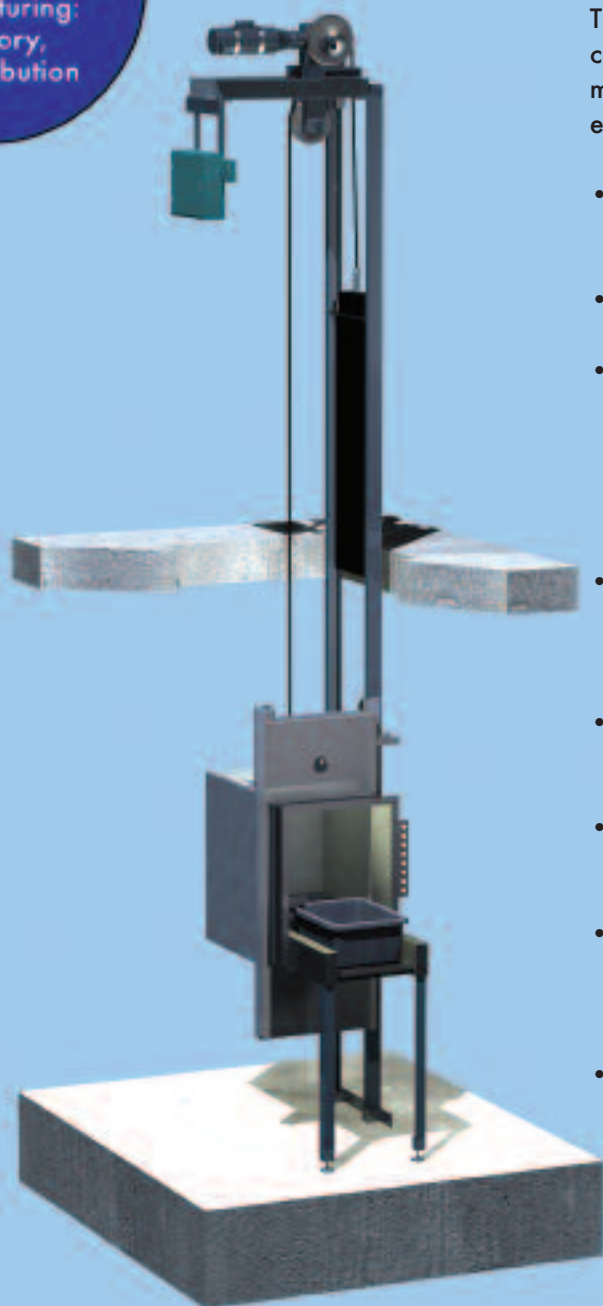
ideal for:

hospitals:
pharmaceuticals,
patient files

offices:
mail distribution,
file distribution

manufacturing:
inventory,
file distribution

Coupling high performance lift systems with reliable horizontal transfer equipment, we've created a completely automated solution for small-load vertical material handling.



automatic delivery systems

The Matot automatic delivery system is a reliable, cost-effective alternative to manual distribution methods. This system can transport an almost endless variety of materials safely and efficiently.

- Simple and efficient—easy to understand and operate.
- Easily installed in both new and existing structures.
- User-friendly system requires minimal floor space and relieves corridor, plant floor, and elevator congestion. Indicator lights at user stations confirm dispatches and arrivals and identify interruptions for quick corrections.
- System operation allows loads to be simultaneously dispatched from and sent to any user station, maximizing employee efficiency.
- Can be expanded and reprogrammed to suit changing material flow requirements.
- Cost effective—no manual loading, unloading, or waiting is involved.
- Materials are delivered automatically without dependence on operating personnel, letting employees remain at workstations.
- Reliable—Matot automatic delivery systems have been tried and proven over decades.

SYSTEM	SPEED	CAPACITY	TRAVEL LIMITATION
automatic dumbwaiter system	50 to 300 f.p.m.	100 lbs.	none
automatic conveyor system	100 f.p.m.	100 lbs.	95 ft.

visit www.matot.com for typical details

ideal for:

manufacturing,
laundry,
food service,
surgical carts,
supply carts,
bulk handling

Matot large load and cart handling systems provide vertical material movement for larger carts and bulk materials.

vertical material and cart handling systems

Our high-quality vertical material and cart handling systems are ideal for low-, medium-, or high-rise applications that need to make high speed transfers. These lifts truly maximize material transfer, all at a fraction of the cost of commercial elevators.

- Doors can be manually operated swing type, power, or manually operated vertical bi-parting type hoistway doors.
- Car sizes up to 36" wide x 72" front to back x 80" high.
- Powered by either the high performance, state-of-the-art roped (holeless) hydraulic system, variable voltage, variable frequency traction elevator drive system, or a space-efficient winding drum machine.
- Fire-rated hoistway, pit, and machine room required for some applications.
- Can meet either elevator or conveyor code.



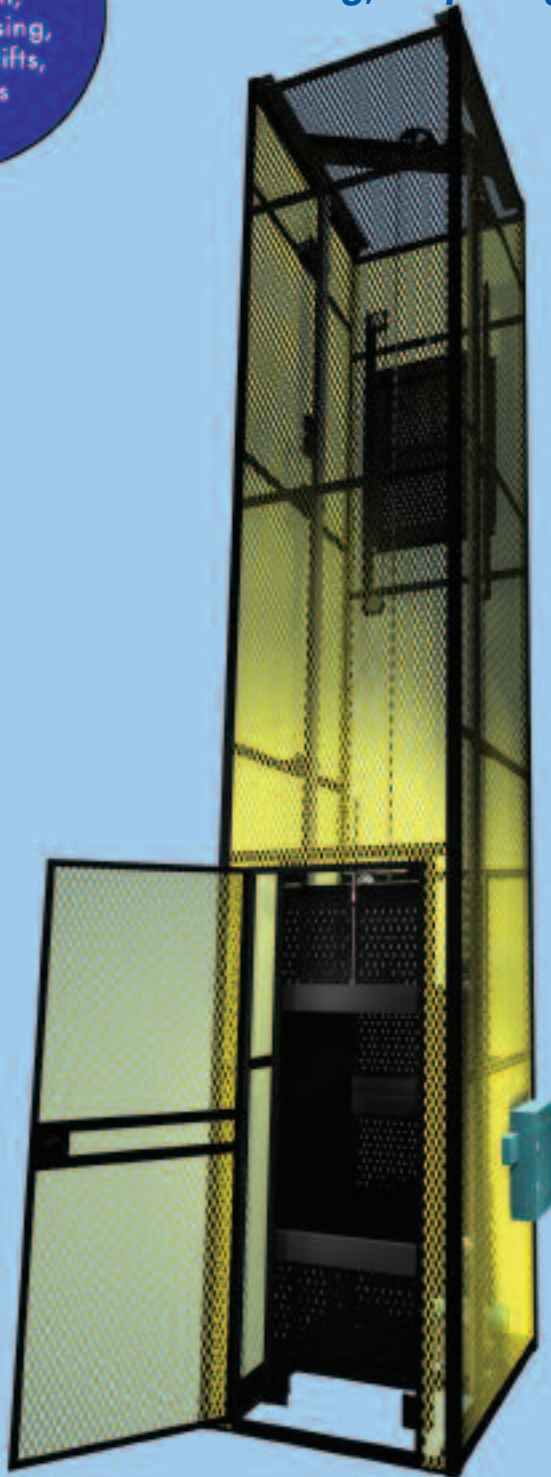
1-800-369-1070

ideal for:

14 10 00/MAT
BuyLine 3220

manufacturing,
warehousing,
distribution,
food processing,
mezzanine lifts,
pallet lifts

Matot vertical reciprocating conveyors are the cost-effective solution to provide productive access to all levels in a building, requiring minimal usage of floor space.



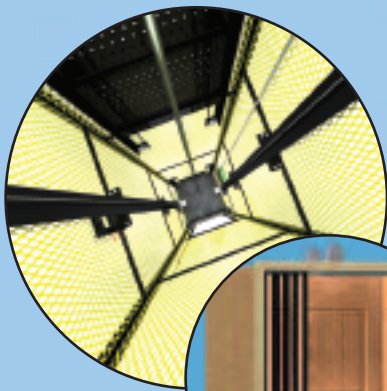
vertical reciprocating conveyors

Well suited to industrial applications, Matot vertical reciprocating conveyors transport goods to mezzanines, basements, balconies or between floors of a multi-story building. They interface with horizontal material handling systems. Simply put, our equipment is designed to convey anything you need to move vertically. All levels of your plant or warehouse can be utilized for increased production and storage.

- Virtually unlimited travel capability
- Optional transfer device for auto load/unload or for interfacing with automated material handling systems
- Minimal use of floor space compared to load platform area
- Modular construction with space-saving design
- Available with a variety of enclosures

MODEL	SPEED	CAPACITY	TRAVEL LIMITATION
870V	30 to 150 f.p.m.	500 lbs.	50 ft.
880V	30 to 100 f.p.m.	500 to 1000 lbs.	50 ft.
890V	30 to 100 f.p.m.	1000 to 2000 lbs.	50 ft.

visit www.matot.com for typical details

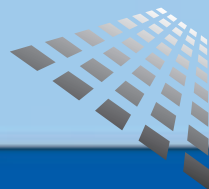


Visit www.matot.com to learn more about our residential elevators, residential dumbwaiters, and industrial vertical reciprocating conveyors

Our clients

Matot has helped numerous companies with their vertical material handling needs. Here are just a few:

AMD	Garden State Parkway	Sloan Kettering Clinic
American Airlines	General Electric	Smithsonian Institute
American Legion	General Motors	Sumitomo
Amtrack	Goodyear	Texas Instruments
Bank One	Hilton Hotels	ThyssenKrupp
British Petroleum	IBM	Tiffany's
Campbell's Soup	Intel	United Technologies
Daimler Chrysler Corp.	John Deere	University of Chicago
Delta Airlines	Marinette Marine	U.S. Armed Forces
Disney World Hotels	Mayo Clinic	U.S. Coast Guard
Dunkin Donuts	Merck	U.S. Dept. of Agriculture
DuPont	Microsoft	U.S. Dept. of Defense
Eastman Kodak	M.I.T.	Veterans Administration
Firestone	Mitsubishi	
Gap Clothing	Motorola	
	NASA	
	NASCAR	
	Nike	
	Parke Davis	
	Purdue University	
	Rohm & Haas	
	Six Flags	



MATOT

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1-800-369-1070

Fax: 708-547-1608

sales@matot.com

www.matot.com

Let us help you resolve your floor-to-floor lifting needs. Call us at 1-800-369-1070 or email sales@matot.com. And find out what it's like to work smarter every day.

Raise your expectations