

# Tri-Fab Automation

The leading manufacturer of superior quality equipment for the material handling industry.

## R-SERIES RECIPROCATING VERTICAL LIFT

### GENERAL INFORMATION

- The R-SERIES is a heavy duty electromechanical reciprocating vertical lift utilizing two (2) or (4) lifting chains to safely lift the Carriage.
- Carriage conveyor: CDLR, MDR, belt, drag chain or flat bed.
- Multiple level loading and unloading.
- The R-SERIES is capable of loading and unloading in the "Z" "C" and 90 degree pattern.
- Various Model sizes available.
- Up to 5000 lbs.

### CONTROL FEATURES

- Control panel includes a 6" touch screen and PLC to control the operation of the Vertical Lift auto and manual functions. This provides superior control of the equipment and if a jam occurs it lists the exact reason for the jam. Custom buttons and other information can be added and collected very easily depending on customer requirements.
- Multi color indicator light on top of control panel. Green for ready, yellow for unit idle (energy management) and red for jam condition.
- All electric, no air required.
- 24VDC controls for safety.

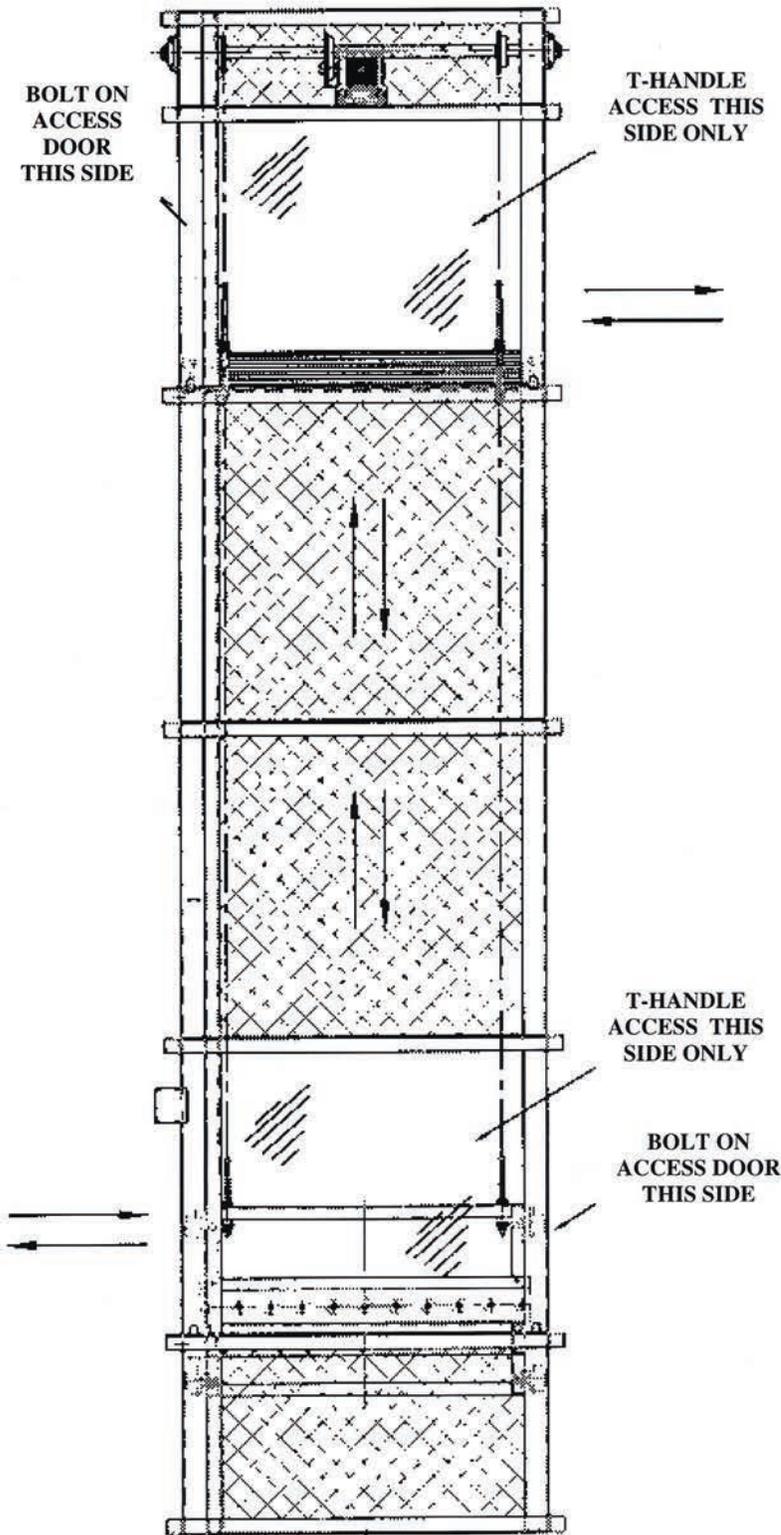
### MECHANICAL FEATURES

- Quiet operation at less than 80 decibels.
- Heavy-duty 2 or 4-strand chains to lift the carriage safely.
- Extensive safety guards are provided.
- CDLR or MDR Rollers for the carriage.
- Other roller or chain options available.



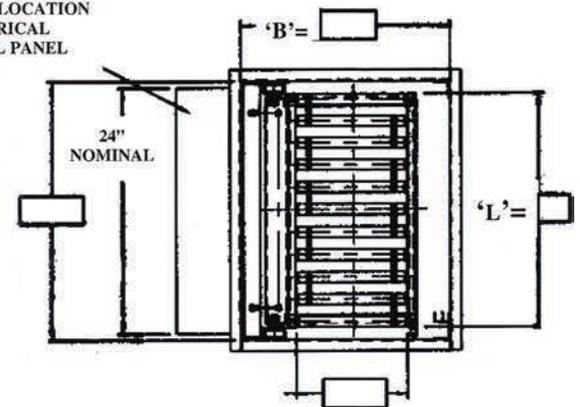
R-250 Shown

# R-SERIES RECIPROCATING VERTICAL LIFT



MODEL	WEIGHT UP TO
R-250	250 LBS
R-500	500 LBS
R-1000	1000 LBS
R-2000	2000 LBS
R-3000	3000 LBS
R-5000	5000 LBS

STANDARD LOCATION  
ELECTRICAL  
CONTROL PANEL



Material Lift, Dumb Waiter, Mezzanine Lift

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