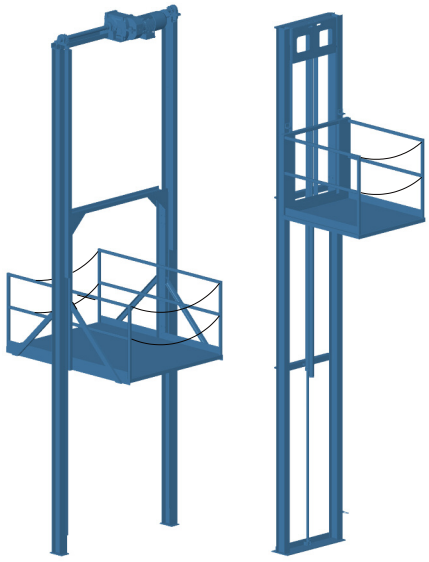
ADVANCE LIFTS®

Mechanical Vertical Reciprocating Conveyors (VRC)

5 Year Structural Warranty
1 Year Electrical



These lifts are designed to move goods and materials between multiple floor levels quickly and safely. They may be configured for C, Z, or L loading patterns between floor levels and are available in a wide variety of platform sizes and capacities. No riders are allowed. Models may be floor mounted or pit mounted. Mechanical units are well suited to multiple level stops.

Enclosures are quoted separately.
For small package lifts – Click here to see our Package Lifts
For Rider Lift applications - Click here to see our White Paper "Rider Mezzanine Lifts"

Special Features & Benefits

- All of our controllers are assembled in our UL listed panel shop
- These units conform ASME B20.1
- These units also conform to VRC Guidelines – as referenced in ASME B20.1
- Motors are equipped with integral holding brakes
- All units have double chains
- The carriages also have mechanical locking brakes in case of chain failure

Specification Table Straddle Mast Mechanical

Model	Capacity	Platform Size (in.) Min	Max	Low Ht (in.)	OVERALL Height	W MIN PLATFORM Width	Depth	Travel Max (ft.)	Speed (FPM)	HP
VSM-1	1,000	48 x 48	96 x 96	2.25	114 + travel	68	48	100	30	5
VSM-2	2,000	48 x 48	96 x 96	2.25	114 + travel	68	48	100	30	5
VSM-3	3,000	48 x 48	96 x 96	2.25	120 + travel	68	48	100	30	7.5
VSM-4	4,000	48 x 48	96 x 96	2.25	120 + travel	68	48	100	30	7.5
VSM-5	5,000	48 x 48	96 x 96	3.25	120 + travel	68	48	100	30	10
VSM-6	6,000	48 x 48	96 x 96	3.25	120 + travel	68	48	100	30	10

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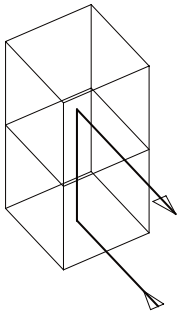
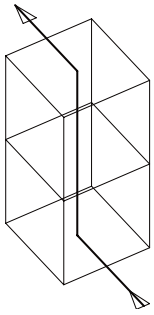
Specification Table Cantilever Mechanical

Model	Capacity	Platform Size (in.) Min	Max	Low Ht (in.)	OVERALL Height	W MIN PLATFORM Width	Depth	Travel Max (ft.)	Speed (FPM)	HP
VCM-1	1,000	48 x 48	96 x 96	2.25	110 + travel	48	64	100	30	5
VCM-2	2,000	48 x 48	96 x 96	2.25	110 + travel	48	64	100	30	5
VCM-3	3,000	48 x 48	96 x 96	2.25	112 + travel	48	64	100	30	7.5
VCM-4	4,000	48 x 48	96 x 96	2.25	112 + travel	48	64	100	30	7.5
VCM-5	5,000	48 x 48	96 x 96	3.25	114 + travel	48	64	100	30	10
VCM-6	6,000	48 x 48	96 x 96	3.25	114 + travel	48	64	100	30	10

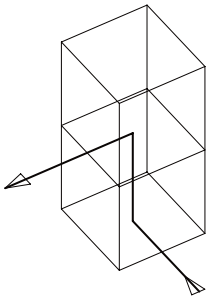
EXAMPLES OF TRAFFIC PATTERNS



C PATTERN



Z PATTERN



L PATTERN

*Not available for straddle lifts

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