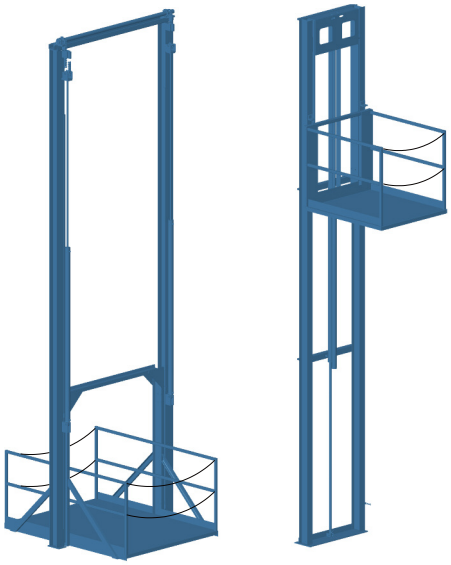
ADVANCE LIFTS®

Hydraulic Vertical Reciprocating Conveyors (VRC)

5 Year Structural Warranty
1 Year Electrical/Hydraulic

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. Hydraulic VRC's are generally less expensive than mechanical units, but are limited to two (2) level operations.

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 to ASME B20.1
- These units also conform to VRC Guidelines – as referenced in ASME B20.1
- Hydraulic units have a locking system in case of hydraulic failure
- These units are fully primed and have a baked enamel finish
- The cylinders in hydraulic units are machine grade with return lines

Specification Table Cantilever Hydraulic Slow Speed

Model	Capacity	Platform Size (in.) Min	Platform Size (in.) Max	Low Ht (in.)	OVERALL Height	W MIN PLATFORM Width	Depth	Travel Max (ft.)	Speed (FPM)	No. of Cylinders	HP
VCHL-1.5	1,500	36 x 36	72 x 72	2.2510 + (1.5 x travel)		36	48	15	16.5	1	5
VCHL-3.0	3,000	36 x 36	72 x 72	2.2510 + (1.5 x travel)		36	48	15	16.5	1	5

Specification Table Cantilever Hydraulic High Speed

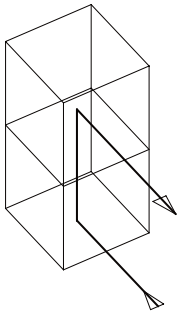
Model	Capacity	Platform Size (in.) Min	Platform Size (in.) Max	Low Ht (in.)	Overall (in.) Height	Min Platform Width	Depth	Travel Max (ft.)	Speed (FPM)	No. of Cylinders	HP
VCHH-1	1,000	48 x 48	96 x 96	2.25	105 + travel	48	64	22	25	2	5
VCHH-2	2,000	48 x 48	96 x 96	2.25	105 + travel	48	64	22	25	2	5
VCHH-3	3,000	48 x 48	96 x 96	2.25	105 + travel	48	64	22	25	2	7.5
VCHH-4	4,000	48 x 48	96 x 96	3.25	105 + travel	48	64	22	25	2	7.5
VCHH-5	5,000	48 x 48	96 x 96	3.25	105 + travel	48	64	22	25	2	7.5
VCHH-6	6,000	48 x 48	96 x 96	3.25	105 + travel	48	64	22	25	2	7.5

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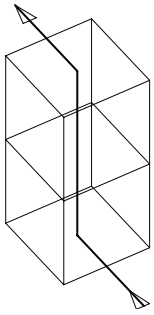
SPECIFICATION TABLE STRADDLE MAST HYDRAULIC

Model	Capacity	Platform Size (in.) Min	Max	Low Ht (in.)	OVERALL Height	W MIN PLATFORM Width	Depth	Travel Max (ft.)	Speed (FPM)	No. of Cylinders	HP
VSH-1	1,000	48 x 48	96 x 96	2.25	105 + travel	68	48	22	25	2	5
VSH-2	2,000	48 x 48	96 x 96	2.25	105 + travel	68	48	22	25	2	5
VSH-3	3,000	48 x 48	96 x 96	2.25	105 + travel	68	48	22	25	2	7.5
VSH-4	4,000	48 x 48	96 x 96	2.25	105 + travel	68	48	22	25	2	7.5
VSH-5	5,000	48 x 48	96 x 96	3.25	105 + travel	68	48	22	25	2	7.5
VSH-6	6,000	48 x 48	96 x 96	3.25	105 + travel	68	48	22	25	2	7.5

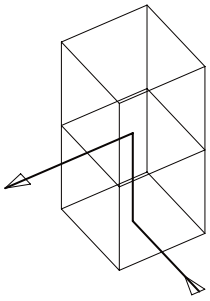
EXAMPLES OF TRAFFIC PATTERNS



C PATTERN



Z PATTERN



L PATTERN

*Not available for straddle lifts

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