

VL2 "Premium" Series Manual Chain Hoist

1/2 – 20 metric ton Lifting Capacity



Features:

Our top of the line manual chain hoist, the VL2 Series exclusive hand chain guide provides smooth, even operation and eliminates jamming when operated away from the load area. Perfect for construction, maintenance, rigging and shipbuilding.

- "Accu-Feed™" hand chain guide articulates for smooth operation and allows for operation from either side away from load being lifted.
- All steel construction for external impact resistance.
- Forged steel alloy load hooks with non-slip design have extra wide throat openings for easy rigging.
- Premium alloy steel grade 100 load chain.
- Thrust bearing bottom block on 3 ton and above helps prevent chain twisting or kinking.
- Chain anchor prevents jamming at the hook's lowest position.
- Needle bearings reduce friction and provide low hand chain pull.
- **Overload Protection** to deter and reduce downtime and repair costs resulting from abuse.
- Available in standard lifts of 10, 15 and 20 feet. Hand chain is 2 feet less than lift.



Nylon bushed VL2 hoist hand chain guide. Zinc plated hand chain shown

Options:

- Spark and corrosion resistant models.
- Spark and corrosion resistant load and hand chain.
- Non standard lifts.
- Chain buckets.
- Protective coatings.
- Bullard bottom hooks for single fall models only.

VL2 Series Specifications

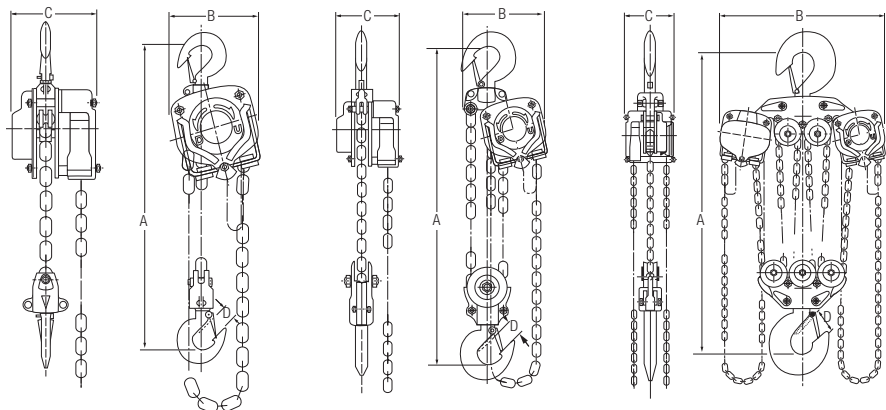
Model no.	Capacity		Pull to lift rated load lbs	Chain o'hauled to lift load 1 ft	Net wt of chain per ft of lift lbs	No. of chain falls	Load chain size mm	Ship wt w/10 ft of lift lbs
	metric tons	lbs						
VL2-005	1/2	1100	55	25	.356	1	5.0 x 15.0	20
VL2-010	1	2200	73	28	.569	1	6.3 x 19.2	26
VL2-015	1 1/2	3300	74	57	.744	1	7.1 x 21.2	45
VL2-020	2	4400	76	73	1.030	1	8.0 x 24.2	50
VL2-030	3	6600	76	112	1.488	2	7.1 x 21.2	52
VL2-050	5	11000	85	181	2.38	2	9.0 x 27.2	94
VL2-080	8	17600	90	272	3.57	3	9.0 x 27.2	150
VL2-100	10	22000	90	362	4.76	4	9.0 x 27.2	188
VL2-150	15	33000	2 x 90	2 x 272	7.14	6	9.0 x 27.2	395
VL2-200	20	44000	2 x 90	2 x 362	9.52	8	9.0 x 27.2	485

Note:
Standard lift 10, 15, and 20 ft.

VL2 Series Dimensions (in.)

Base model	A (min)	B	C	D
VL2-005	12	5 ¹¹ / ₁₆	5	1 ¹ / ₁₆
VL2-010	13 ⁵ / ₈	6 ³ / ₁₆	5 ¹³ / ₁₆	1 ³ / ₁₆
VL2-015	14 ⁵ / ₈	6 ⁷ / ₈	5 ¹³ / ₁₆	1 ¹¹ / ₃₂
VL2-020	16 ³ / ₄	8	7 ¹ / ₁₆	1 ¹⁵ / ₃₂
VL2-030	19 ⁷ / ₈	8 ¹ / ₈	5 ¹³ / ₁₆	1 ¹⁹ / ₃₂
VL2-050	25	10 ³ / ₈	7 ¹ / ₁₆	1 ⁷ / ₈
VL2-080	29 ¹ / ₈	13 ⁵ / ₈	7 ¹ / ₁₆	2 ⁵ / ₈
VL2-100	29 ¹⁵ / ₁₆	14 ⁷ / ₁₆	7 ¹ / ₁₆	2 ⁵ / ₈
VL2-150	33 ¹ / ₂	29 ³ / ₈	8 ³ / ₁₆	3 ⁷ / ₁₆
VL2-200	34 ¹ / ₄	34 ³ / ₈	8 ³ / ₁₆	3 ⁷ / ₁₆

Note:
Dimensions are subject to change.



1/2 through 2 tons

3 through 10 tons

15 and 20 tons