

# CHAIN BLOCK

**NOVA CRONOS**

**VULCAN**  
HOIST - PALAN

3t to 20t

**5x faster when unloaded**

Zinc-plated load chain

Overload protection included

Complies with ASME B30.16



## NOVA CRONOS' SMOOTH OPERATION

- High-speed manual chain hoist with dual-speed mechanism
- Automatic load-sensing speed transition with no neutral position for safe, seamless operation
- Can lift or lower 5x faster when unloaded, ideal for quick hook repositioning
- Reduces repetitive pulling effort to limit cumulative strain
- Sealed ball bearings on both side plates.

## ROBUST

- Alloy steel hooks with cast safety latches
- Self-lubricating ratchet mechanism reduces wear and simplifies maintenance
- Zinc-plated roller guides and cast stripper for consistent chain feed.

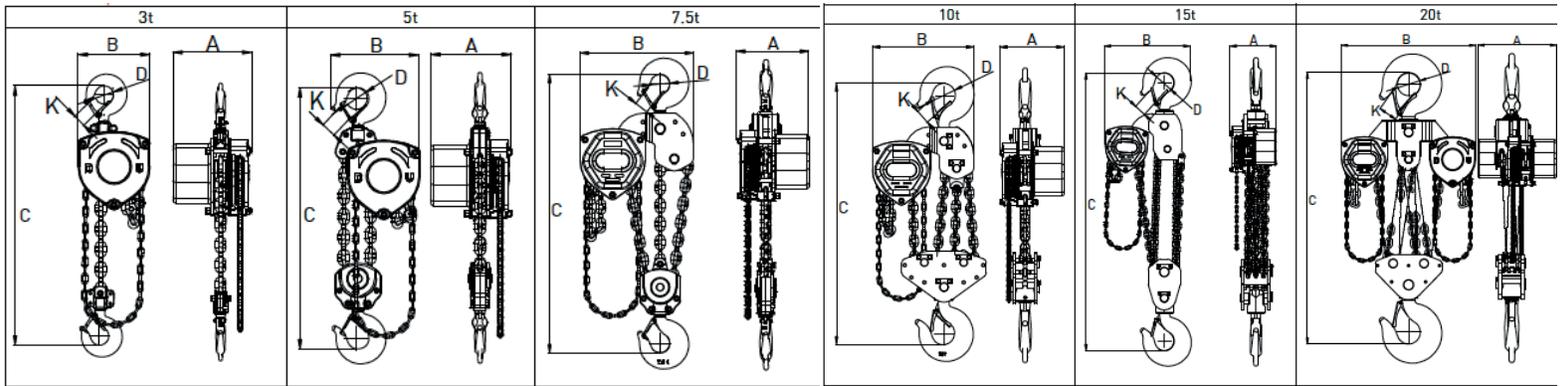


**The planetary gear transmission delivers a 5X faster lifting speed in no-load operation.**

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## TECHNICAL SPECIFICATIONS



Capacity, t [lb]	Force to lift max load, lbf	Load to change speed, lb		Net weight, lb (10 ft)	Dimensions, mm [in]				
		High to low speed	Low to high speed		A	B	C	D	K
3 [6610]	108	>154	<55	68	239.5 [9.429]	216 [8.504]	560 [22.05]	55 [2.166]	38 [1.500]
5 [11020]	95	>243	<110	97	239.5 [9.429]	261.5 [10.30]	600 [23.62]	65 [2.559]	43 [1.693]
7.5 [16530]	101	>364	<139	139	239.5 [9.429]	376.5 [14.82]	700 [27.56]	66 [2.598]	44 [1.732]
10 [22040]	101	>485	<165	181	239.5 [9.429]	376.5 [14.82]	798 [31.42]	85 [3.346]	50 [1.969]
15 [33060]	101	>728	<220	269	239.5 [9.429]	441 [17.36]	985 [38.77]	100 [3.937]	61 [2.402]
20 [44090]	2x101	>970	<331	377	316 [12.44]	632 [24.88]	890 [35.04]	110 [4.331]	81 [3.189]