

CHAIN BLOCK VIT-II

Heavy Duty Type for Professional & Industrial Users

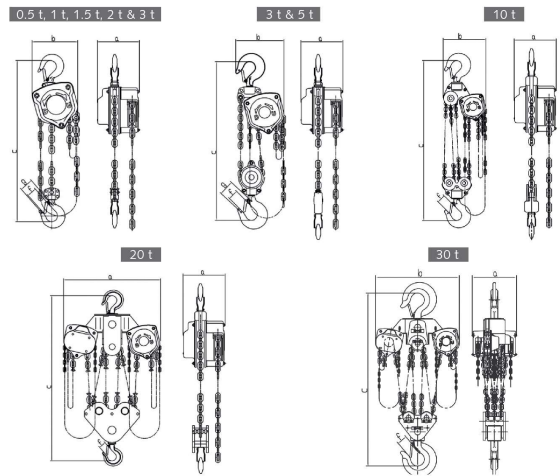
Standard Features:

- Meets all pertinent world standards
- Lightweight high strength grade 100 alloy steel load chain
- Compact design for limited headroom applications
- High strength steel frame and gear case built to be durable for the rugged needs of construction and maintenance rigging
- Heat-treated spur gear efficiently designed to provide smooth load handling and low hand chain pull
- Reinforced double pawl brake system and larger dia. pawl springs ensure reliable brake
- Open frame design for self-cleaning, quick load sheave inspection and easy hoist maintenance



Optional Features:

- Caged roller bearings on load sprocket
- Zinc plated load chain
- Cast safety latches
- Cr plated side plate assemblies
- Thrust bearings in bottom hook assembly



Capacity	(tonnes)	0.5	1	1.5	2	2	3	3	5	10	20	30
Product No.		VIT05	VIT10	VIT15	VIT20V	VIT20	VIT30B	VIT30	VIT50	VIT100	VIT200	VIT300
No. of Falls		1	1	1	1	1	1	2	2	4	8	12
Load Chain	(mm)	5x15	6.3x19	7.1x21	7.1x21	8x24	9x27	7.1x21	9x27	9x27	9x27	9x27
Load Chain Grade		100	100	100	100	100	100	100	100	100	100	100
Pull to Rated Load1	(N)	296	415	415	525	434	449	406	415	410	410x2	410x2
Pull to Rated Load2	(N)	237	366	366	519	395	410	357	380	410	410x2	410x2
Proof Load	(tonnes)	0.75	1.5	2.25	3.0	3.0	4.5	4.5	7.5	15.0	25.0	37.5
Hand Chain	(mm)	5x22.2x18 / 5.5x23.6x19										
Standard Lift	(m)	3	3	3	3	3	3	3	3	5	5	5
Net Weight	(kg)	9.0	12.2	14.5	15.5	21.0	34.0	22.0	40.0	89.4	214.7	278
Gross Weight	(kg)	9.4	12.7	15.0	16.0	22.2	34.5	22.7	41.5	96.9	225.7	293
Extra Wt. per m	(kg)	1.42	1.73	1.97	1.97	2.58	2.76	3.07	4.71	8.23	16.46	23.5
Dimensions	a (mm)	127	147	147	147	179	182	147	179	179	207	350
	b (mm)	144	157	174	174	204	263	206	263	367	873	694
	c (mm)	285	315	340	355	380	550	475	600	740	870	1,300
	f (mm)	27	33	33.5	37	37	43.5	43.5	51	64	82	82
g (mm)	35	45	47	52	52	62.5	62.5	78	-	-	-	-

1: without Caged Roller Bearings on Load Sprocket (Standard Feature)

2: with Caged Roller Bearings on Load Sprocket (Optional Feature)