

## CHAIN BLOCK TB

Competitive Chain Block TB with Industrial Performance

### Standard Features:

- Chain Block TB Type meets all pertinent world standards
- Hardened steel rollers supporting the load sheaves run smoother and last longer than bearings
- Spur gear efficiency reduces operator effort. Double pawl and double guide rollers enhance performance, safety and reliability
- Load chain is alloy steel grade 80 according to ISO16877
- Deformation indicators – Two strategically placed marks allows for measurement to determine if the throat opening has changed thus indicating abuse or overload
- Equipped with wide throat top and bottom drop forged hooks that are designed to bend slowly to warn of overloads
- Every chain block is operationally tested to 150% of the rated capacity and issued an individual test certificate with unique serial number
- Safety factor: 4 times of the rated capacity



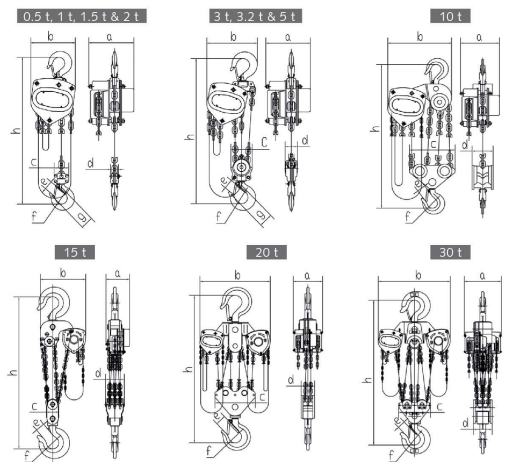
TB (A Cover)



TB (B Cover)

### Optional Features:

- Overload protection system
  - Caged roller bearings on load sprocket
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- Zinc plated load chain
  - Cast safety latches
  - Thrust bearings in bottom hook assembly



Capacity (tonnes)	0.5	1	1.5	2	3	3.2	5	10	15	20	30
Product No.	TB050	TB100	TB150	TB200	TB300	TB320	TB500	TB1000	TB1500	TB2000	TB3000
No. of Falls	1	1	1	1	2	1	2	4	6	8	12
Load Chain (mm)	5x15	6x18	8x24	8x24	8x24	10x30	10x30	10x30	10x30	10x30	10x30
Pull to Rated Load (N)	219	254	351	405	366	450	385	426	447	440x2	462x2
Proof Load (tonnes)	0.75	1.5	2.25	3.0	4.5	4.5	7.5	15	22.5	25.0	37.5
Hand Chain (mm)	5x25x18										
Standard Lift (m)	3	3	3	3	3	3	3	5	5	5	5
Net Weight (kg)	7.8	11.1	15.8	16.8	24.2	25	39.8	89.7	91.1	197	273
Gross Weight (kg)	8.1	11.5	16.2	17.3	24.7	25.5	40.2	97.7	104	211	290
Extra Wt. per m (kg)	1.38	1.62	2.23	2.23	3.62	3	5.18	9.52	13.86	19.03	27.71
Dimensions	a (mm)	125	134	151	157	157	180	180	210	225	310
	b (mm)	130	155	173	185	235	262	262	365	406	550
	c (mm)	43	51	64	64	100	68.5	126	260	110	286
	d (mm)	25	30	34	34	56	38	74	98	168	123
	e (mm)	27	33	33.5	37	43.5	43.5	51	64	80	82
	f (mm)	32	40	42	46	52	52	60	85	100	110
	g (mm)	35	45	47	52	62.5	62.5	79	-	-	-
	h (mm)	280	306	368	445	520	500	600	760	1,000	1,150