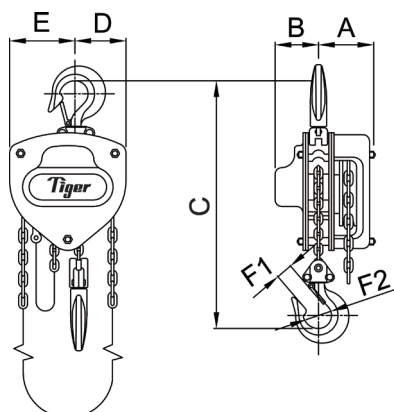


# Premium Chain Block TCB with Overload Protection

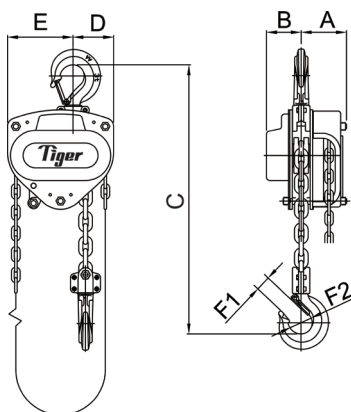
The TCB is manufactured from the highest quality steel materials, offering a lightweight, compact and rugged construction, producing an exceptionally strong product resistant to impact damage. The exceptional short head room allows for easy installation. Using only the highest quality materials precisely machined in our own factory, the TCB is the ideal block for long term use with less maintenance and servicing costs.



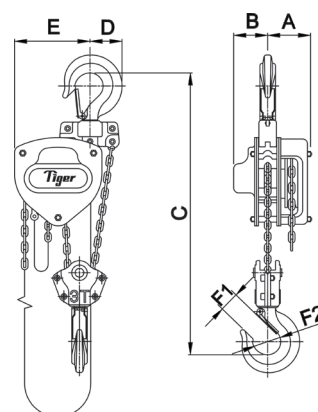
- DNV GL Verification tested according to NORSOK R-002
- Comes as standard with slipping clutch overload protection
- Range from 250kg – 35t
- Available with forged clevis adaptor components
- Patented Quad Cam Pawl System
- Certified 2% light load protection
- Rugged steel body construction, yet lightweight and portable
- Double cover protection for brake chamber
- Heat treated alloy steel triple spur gears and pinion shaft
- Tested and certified for “fleeting”, “cross-hauling”, and “drifting” applications up to 45° from vertical without deration
- Also available with corrosion resistant load chain
- Available with load bearing swivel hooks to meet relevant standards i.e. AS 1418.2
- These units meet and exceed all the requirements within BS EN 13157:2004+A1:2009, ANSI/ASME B30.16, AS1418.2 and SANS 1594.
- Operating temps -40°C - +80°C



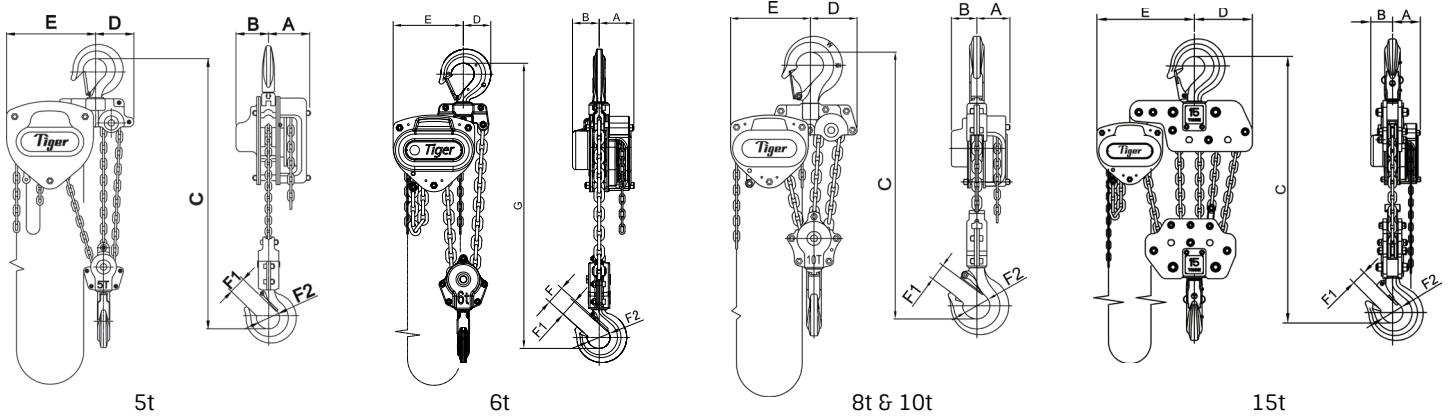
0.5t - 2t



3t single fall



3t twin fall

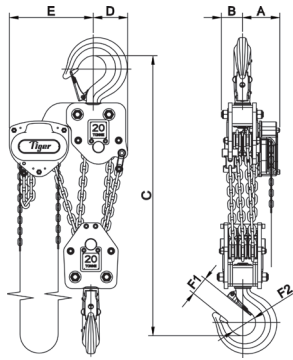


5t

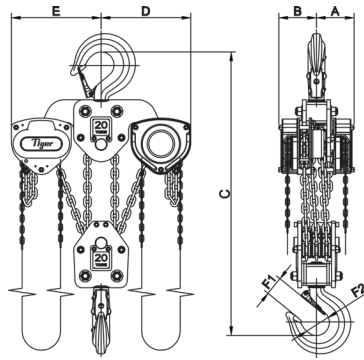
6t

8t & 10t

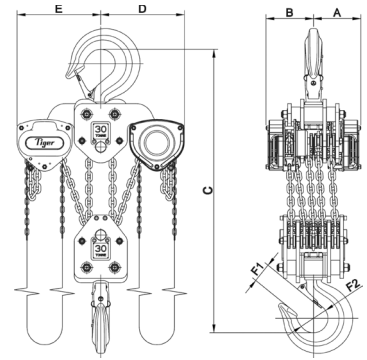
15t



20t single head



20t twin head



30t & 35t

Product Code	Capacity (tons, T)	Effort (kg, lb)	Dimensions (mm, in)							Load Chain		Std. Lift (ft)	Unit weight w/ standard lift (lb)	Adder weight per additional ft of lift (lb)
			A	B	C	D	E	F1	F2	Diameter (mm)	No. of falls			
TCB-0050	0.5, 0.55	21, 46	93, 3.67	66, 2.60	305, 12.01	52, 2.05	78, 3.07	24, 1.95	38, 1.50	Ø6.3	1	10	23.1	1.3
TCB-0100	1.0, 1.1	25, 55	93, 3.67	66, 2.60	340, 13.39	63, 2.48	87, 3.43	28, .95	45, 1.78	Ø6.3	1	10	25.4	1.3
TCB-0150	1.5, 1.65	32, 71	98, 3.86	73, 2.88	385, 15.16	78, 3.07	102, 4.02	34, 1.34	51, 2.01	Ø7.1	1	10	35.2	1.4
TCB-0200	2.0, 2.2	34, 75	101, 3.98	79, 3.11	420, 16.54	87, 3.43	113, 4.45	35, 1.38	53, 2.09	Ø8.0	1	10	44.1	1.6
TCB-020L	2.0, 2.2	42, 93	98, 3.86	73, 2.88	399, 15.71	78, 3.07	102, 4.02	35, 1.38	53, 2.09	Ø7.1	1	10	36.4	1.4
TCB-0300	3.0, 3.3	38, 84	109, 4.30	84, 3.31	500, 19.69	98, 3.86	157, 6.19	36, 1.42	56, 2.21	Ø10.0	1	10	67.2	2.2
TCB-030T	3.0, 3.3	34, 75	98, 3.86	73, 3.11	488, 19.21	60, 2.37	148, 5.83	36, 1.42	56, 2.21	Ø7.1	2	10	50.1	2.2
TCB-0500	5.0, 5.5	37, 82	101, 3.98	79, 3.11	575, 22.64	122, 4.81	209, 8.23	49, 1.93	70, 2.76	Ø8.0	3	10	82.7	3.5
TCB-0600	6.0, 6.6	38, 84	109, 3.98	84, 3.31	635, 25.00	86, 3.39	220, 8.67	49, 1.93	70, 2.76	Ø10.0	2	10	100	11.7
TCB-0800	8.0, 8.8	34, 75	109, 4.30	84, 3.31	610, 24.02	153, 6.03	263, 10.36	51, 2.05	78, 3.07	Ø10.0	3	10	135	16.5
TCB-1000	10.0, 11.0	40, 88	109, 4.30	84, 3.31	660, 25.99	153, 6.03	263, 10.36	54, 2.13	87, 3.43	Ø10.0	3	10	141.1	5
TCB-1500	15.0, 16.5	41, 90	109, 4.30	84, 3.31	840, 33.07	225, 8.86	378, 14.89	59, 2.33	81, 3.19	Ø10.0	5	10	282.3	7.9
TCB-2000	20.0, 22.0	43, 95	161, 6.34	90, 3.55	1050, 41.34	148, 5.83	360, 14.18	81, 3.19	110, 4.33	Ø10.0	6	10	393.5	9.5
TCB-200T	20.0, 22.0	43, 95	161, 6.34	161, 6.34	1050, 41.34	383, 15.08	383, 15.08	81, 3.19	110, 4.33	Ø10.0	6	10	464.1	10.2
TCB-3000	30.0, 33.0	42, 93	220, 8.67	220, 8.67	1200, 47.25	388, 15.28	388, 15.28	91, 3.59	135, 5.32	Ø10.0	10	10	676.8	16
TCB-3500	35.0, 38.5	40, 88	240, 9.44	240, 9.44	1200, 47.25	390, 15.35	390, 15.35	91, 3.59	135, 5.32	Ø10.0	12	10	805	18.2