

## Chain blocks

All chain blocks are manufactured from the highest quality materials precisely machined in our own factory, offering a lightweight, compact and rugged construction; producing an exceptionally strong product resistant to impact damage. The especially low headroom allows for easy installation in the most restricted environments and all units come with drop forged and heat treated alloy hooks. The highly efficient brake systems work instantly when the operation is stopped and securely holds the load. Loads are lowered under perfect control, allowing for precise operations. Tiger chain blocks easily pass the brake lock out test as per BS 3243:1990 with a 2% load of the rated capacity. PROCB and SS20 are available with forged clevis adaptor components. They can be chained to any height of lift to meet exact requirements and individual spares are readily available. The PROCB/SS20 chain block top hook can be replaced by a competent person so the block can be directly fitted to our beam trolley range of the equivalent capacity achieving the lowest possible headroom. All chain blocks meet or exceed all international standards within BS EN 13157:2004+A1:2009, ANSI/ASME B30.16, AS1418.2 and SANS 1594.

### Industrial TRCB



- Range from 500kg-5.0t
- Safe and reliable twin pawl mechanical brake
- Operating temperature -25°C to +80°C
- Double cover protection for break cover



250kg PROCB

### Professional PROCB



- Range from 250kg-35.0t
- Patented Quad Cam Pawl System
- DNV GL Verification tested according to NORSOK R-002
- Operating temperature -40°C to +80°C (temperature range of -60°C to +80°C available as an option)
- Double cover protection for break cover
- Tested and certified for “fleeting” “drifting” and “cross-hauling” applications up to 45° from the vertical without deration
- Suitable for underground mining use
- Available with slipping clutch overload protection
- Optional chain carrier
- Phosphor bronze bearings

### Specialist SS20



- Range from 500kg-35.0t
- All the features of the PROCB as well as the following additional features:
- Suitable for use in multi-immersion applications (see p21)
- Corrosion protected load and hand chain
- Marine specific friction discs
- Marine chain bags available on request
- Fully corrosion protected body and components to ensure reliable long term use
- Stainless steel fixings and fasteners
- New technology high performance grease
- Winged design latches for easier operation
- Ultra-low operating temperature units available

See our technical sheet for full details:

### Industrial TRCB

Product Code	Capacity (tonne)	Effort (kg)	Dimensions (mm)							Load Chain		Standard HOL (m)	Weight @ std HOL (kg)	Weight for extra metre HOL (kg)
			A	B	C	D	E	F1	F2	Diameter (mm)	No. of falls			
TRC-0050	0.5	21	93	66	305	52	78	24	38	6.3	1	3	10.5	1.9
TRC-0100	1.0	25	93	66	340	63	87	28	45	6.3	1	3	11.5	1.9
TRC-0150	1.5	32	98	73	385	78	102	34	51	7.1	1	3	16.0	2.1
TRC-0200	2.0	34	101	79	420	87	113	35	53	8.0	1	3	20.0	2.4
TRC-030T	3.0	34	98	73	488	60	148	36	56	7.1	2	3	23.0	3.2
TRC-0500	5.0	37	101	79	575	122	209	49	70	8.0	3	3	37.5	5.2

### Professional PROCB

Product Code	Capacity (tonne)	Effort (kg)	Dimensions (mm)							Load Chain		Standard HOL (m)	Weight @ std HOL (kg)	Weight for extra metre HOL (kg)
			A	B	C	D	E	F1	F2	Diameter (mm)	No. of falls			
CB-0025	0.25	17	64	40	240	36	60	22	31	4.0	1	3	3.8	0.5
CB-0050	0.5	21	93	66	305	52	78	24	38	6.3	1	3	10.5	1.9
CB-0100	1.0	25	93	66	340	63	87	28	45	6.3	1	3	11.5	1.9
CB-0150	1.5	32	98	73	385	78	102	34	51	7.1	1	3	16.0	2.1
CB-0200	2.0	34	101	79	420	87	113	35	53	8.0	1	3	20.0	2.4
CB-020L	2.0	42	98	73	399	78	102	35	53	7.1	1	3	16.5	2.1
CB-0300	3.0	38	109	84	500	98	157	36	56	10.0	1	3	30.5	3.2
CB-030T	3.0	34	98	73	488	60	148	36	56	7.1	2	3	23.0	3.2
CB-0500	5.0	37	101	79	575	122	209	49	70	8.0	3	3	37.5	5.2
CB-0600	6.0	38	109	84	635	86	220	49	70	10.0	2	3	45.5	5.3
CB-0800	8.0	34	109	84	610	153	263	51	78	10.0	3	3	61.0	7.5
CB-1000	10.0	40	109	84	660	153	263	54	87	10.0	3	3	64.0	7.5
CB-1500	15.0	41	109	84	840	225	378	59	81	10.0	5	3	128.5	11.8
CB-2000	20.0	43	161	90	1050	148	360	81	110	10.0	6	3	178.5	14.2
CB-200T	20.0	43	161	161	1050	383	383	81	110	10.0	6	3	210.5	15.2
CB-3000	30.0	42	220	220	1200	390	390	91	135	10.0	10	3	307.0	23.8
CB-3500	35.0	40	240	240	1200	390	390	91	135	10.0	12	3	365.0	27.0

### Specialist SS20 (also used for ROV compatible chain block)

Product Code	Capacity (tonne)	Effort (kg)	Dimensions (mm)							Load Chain		Standard HOL (m)	Weight @ std HOL (kg)	Weight for extra metre HOL (kg)
			A	B	C	D	E	F1	F2	Diameter (mm)	No. of falls			
SCB-0050	0.5	21	93	66	305	52	78	24	38	6.3	1	3	10.5	1.9
SCB-0100	1.0	25	93	66	340	63	87	28	45	6.3	1	3	11.5	1.9
SCB-0150	1.5	32	98	73	385	78	102	34	51	7.1	1	3	16.0	2.1
SCB-0200	2.0	34	101	79	420	87	113	35	53	8.0	1	3	20.0	2.4
SCB-0300	3.0	38	109	84	500	98	157	36	56	10.0	1	3	30.5	3.2
SCB-0500	5.0	37	101	79	575	122	209	49	70	8.0	3	3	37.5	5.2
SCB-0600	6.0	38	109	84	635	86	220	49	70	10.0	2	3	45.5	5.3
SCB-0800	8.0	34	109	84	610	153	263	51	78	10.0	3	3	61.0	7.5
SCB-1000	10.0	40	109	84	660	153	263	54	87	10.0	3	3	64.0	7.5
SCB-1500	15.0	41	109	84	840	225	378	59	81	10.0	5	3	128.5	11.8
SCB-2000	20.0	43	161	90	1050	148	360	81	110	10.0	6	3	178.5	14.2
SCB-3000	30.0	42	220	220	1200	390	390	91	135	10.0	10	3	307.0	23.8