


Corrosion Resistant Chain Block SS20

With the advantages of having been fully protected against corrosion, the SS20 is the ideal block for salt water use with less maintenance and servicing costs.

- Suitable for use in multi-immersion applications
- DNV GL Verification tested according to NORSOK R-002
- Available with slipping clutch overload protection
- Range from 0.5t - 30t
- Over 1000 hours continuous protection
- Unique corrosion protection of all the internal parts including load and hand chain, ensuring over 1000 hours continuous protection under ASTM B117 Salt spray conditions.
- Marine specific friction discs
- Available with forged clevis adaptor components
- Double cover protection for brake chamber
- Stainless steel fittings and fasteners
- Patented Quad Cam Pawl System
- Safety Brake: The highly efficient brake system works 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.
- -40°C to +50°C (-40°F to +122°F) Operating temperature range
- Marine chain bags available on request
- Also available with corrosion resistant load chain
- Spark resistant option available (See page 21-22) 
- 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.



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			
SS20-0050	0.5, 0.55	21, 46	93, 3.67	66, 2.60	305, 12.01	52, 2.05	78, 3.07	24, 0.945	38, 1.50	Ø6.3	1	10	23.1	1.3
SS20-0100	1.0, 1.1	25, 55	93, 3.67	66, 2.60	340, 13.39	63, 2.48	87, 3.43	28, 1.10	45, 1.78	Ø6.3	1	10	25.4	1.3
SS20-0150	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
SS20-0200	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
SS20-0300	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
SS20-0500	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
SS20-0600	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
SS20-0800	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
SS20-1000	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
SS20-1500	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
SS20-2000	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
SS20-3000	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

Please see page 4 for technical drawings