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Stud Link Anchor Chain Weight/MTR & 27.5MTR

The anchor chain refers to the component that attaches the anchor to the boat or structure and is usually referred to as the anchor rode (or anchor cable). It is superior to conventional methods in terms of strength and load-bearing.

How are Anchor Chains Made? Anchor chains are made of high-strength steel, which is resistant to corrosion and abrasion. The steel is typically alloyed with other metals such as manganese, chromium, and nickel to increase its strength and durability.

Its primary purpose is to provide a mechanism for ships and boats to hold their position either during berthing and mooring operations at ports or for large offshore installations such as semi-submersible oil rigs to remain stationary above an oil deposit. The length of the single chain (27.5Mtr) of the anchor chain is derived from the imperial unit fathom. It is a unique unit of length for sea use; 1 fathom is equal to 1.8288 meters, probably a person it is the length of the white man's arms. It is easy to measure at sea. It is similar to the source of the foot.

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Diam	Stud link Chain Weights		Common Link	Enlarged Link	End Link	Joining Shackle Kenter	Anchor Shackle Type D	Swivel Swivel	Swivel Shackle type A	Complete Swivel-Forerunner
	Kgs/mtr	Kgs/27,5 mtr	Kgs	Kgs	Kgs	Kgs	Kgs	Kgs	Kgs	Kgs
12.5	3.5	96	0.17	0.23	0.23	0.39	1.1	0.9	-	1.76
14	4.4	121	0.24	0.32	0.36	0.51	1.3	1.3	-	2.52
16	5.8	160	0.36	0.50	0.51	0.62	1.6	-	-	3.57
17.5	7.0	193	0.47	0.74	0.68	0.82	2.0	2.1	-	4.73
19	8.1	223	0.60	0.88	0.89	1.00	2.5	2.5	9.0	5.75
20.5	10.0	275	0.75	1.10	1.13	1.35	3.3	3.1	11.3	7.18
22	11.1	305	0.93	1.25	1.28	1.6	4.0	3.5	13.9	8.21
24	13.3	366	1.21	1.70	1.77	2.0	5.0	5.0	18.1	11.38
26	15.7	432	1.55	2.15	2.20	2.7	6.0	6.0	23.9	14.05
28	18.3	503	1.9	2.8	2.9	3.3	8.0	7.5	29.6	17.90
30	21.0	578	2.4	3.3	3.3	3.9	9.5	9.0	35.4	21.1
32	23.9	657	2.9	3.9	4.0	4.6	12.0	11.0	44.6	25.7
34	27.0	743	3.4	4.7	5.0	5.8	14.0	13.5	53.7	31.3
36	30.2	831	4.0	5.5	5.9	6.6	17.0	16.0	62.9	36.9
38	33.7	927	4.7	6.1	6.8	7.8	20.0	19.0	71.9	42.7
40	37.1	1020	5.5	7.1	8.0	9.1	23.0	23.0	85.9	50.7
42	40.5	1114	6.4	8.4	9.6	10.5	26.0	27.0	100.0	59.8
44	44.3	1218	7.4	10.0	11.2	12.2	29.0	32.0	114.0	70.6
46	48.5	1334	8.5	11.5	13.0	14.0	33.0	37.0	128.0	81.5
48	52.8	1452	9.8	13.1	15.0	16.0	37.0	44.0	147.5	95.0
50	57	1568	11	15	17	18	41	57	167.0	115
52	62	1705	13	17	20	20	45	57	186.5	124
54	66	1815	14	19	22	20	50	67	206.0	141
56	71	1953	16	21	23	24	54	67	232.5	148
58	77	2118	17	23	25	28	65	80	259.0	168
60	83	2283	19	25	27	28	70	95	285.5	191
62	88	2420	21	28	30	33	76	95	312.0	202
64	94	2585	23	31	34	38	82	112	345.0	231
66	100	2750	25	34	38	38	94	130	378.7	261
68	107	2943	27	37	42	44	101	130	412.0	273
70	114	3135	30	40	45	44	108	152	451.2	307
73	124	3410	34	45	52	51	124	172	510.0	348
76	135	3713	39	50	59	58	141	194	575.0	392
78	142	3905	42	55	63	65	150	194	623.4	409
81	154	4235	46	61	70	74	171	220	696.0	458
84	166	4565	52	68	78	84	193	242	776.0	508
87	178	4895	58	75	86	94	218	270	867.5	564
90	189	5198	64	82	95	105	243	300	959.0	623
92	199	5473	68	88	100	105	256	325	1020.0	669
95	211	5803	75	98	112	115	290	350	1123.0	733
97	220	6050	80	102	120	135	305	350	1196.0	754
100	234	6435	88	112	130	150	335	385	1310.0	827
102	243	6683	93	120	138	150	350	420	1397.3	891
107	266	7315	109	140	158	175	410	495	1615.5	1042
111	287	7893	120	160	175	200	445	535	1792.0	1150
114	304	8360	130	173	193	225	475	570	1959.1	1239
117	317	8718	142	185	210	225	505	610	2126.1	1332
122	345	9488	160	210	235	267	550	650	2404.6	1465
127	375	10313	182	235	260	315	600	720	2683.0	1632