



STOKES BOWER ANCHOR

Standard stock sizes are listed, intermediate weights can be supplied by the addition of extra metal in the crown cavity. Larger sizes available. The standard angle of swing of 40° can be altered on request at manufacturing stage.

Flukes manufactured of cast steel, B.S. 1456.

Forged steel shanks up to 7,000 lb.—over this weight cast steel B.S. 1456.

Finished in black rust resistant paint.

500 lb. sizes and below can be galvanised at extra cost.

The following classification Societies have accepted the Stokes Anchor as a high efficiency Anchor and allow 25% weight reduction below the equipment weight—Germanischer Lloyd, Det Norske Veritas, Lloyds, Bureau Veritas, R.I.Na.—20% weight reduction—American Bureau of Shipping.

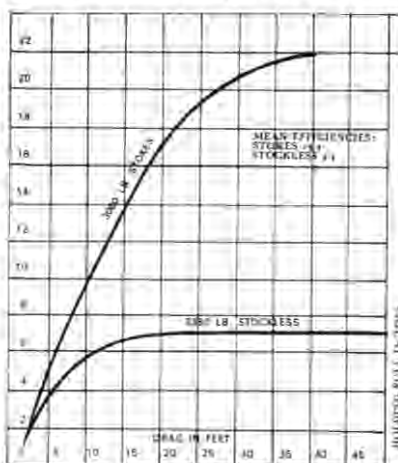


Anchor Trials - Warsash, 1966

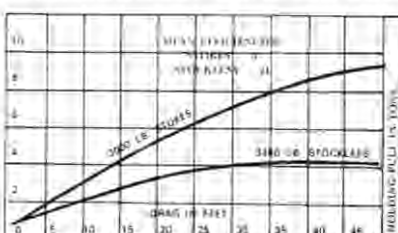
Graphs showing comparisons of holding power between Stokes and Stockless Anchors.

Dimensions

Anchor Weight	H	I	K	G	F	J	Shackle
lbs. kilos	in. cm.	in. cm.	in. cm.	in. cm.	in. cm.	in. cm.	in. cm.
100 45	27½ 70	23 7	2 5-0	16½ 42	23½ 59	7½ 18	1 5-6
150 68	34½ 88	33 8	2½ 6-5	20½ 53	29½ 74	9 23	1 9
200 91	37½ 96	3½ 9	2½ 7-0	22½ 57	31½ 81	10 25	1 2-2
250 112	40½ 103	4 10	3 7-7	24½ 62	34½ 87	10½ 27	1 2-2
300 136	42½ 108	4½ 11	3½ 8-0	26 66	36½ 93	11½ 29	1 2-5
400 181	47½ 120	4½ 12	3½ 9-0	28½ 72	40 102	12½ 32	1 2-5
500 227	51 130	5 13	3½ 9-8	30 76	43½ 110	13½ 34	1½ 2-8
600 272	54 137	5½ 14	4 10-0	32½ 83	45½ 116	14½ 36	1½ 3-2
750 340	58½ 149	5½ 15	4½ 10-9	35 89	49½ 125	15½ 39	1½ 3-6
1,000 454	64½ 164	6½ 17	4½ 12-0	38½ 98	54½ 138	17 43	1½ 4-2
1,500 680	72 183	7½ 18	5½ 13-4	43½ 110	61 150	19 48	1½ 4-8
2,000 907	81½ 207	8 20	6 15-0	49 124	69 175	21½ 55	2 5-2
2,500 1,134	87½ 223	8½ 22	6½ 16-0	52½ 134	74½ 189	23 58	2½ 5-7
3,000 1,360	93½ 237	9½ 24	6½ 17-0	56 142	79 201	24½ 63	2½ 5-7
4,000 1,814	103 262	10½ 26	7½ 19-0	62 158	87½ 222	27½ 69	2½ 6-1
5,000 2,269	111½ 283	11 28	8 20-3	67 170	94½ 240	29½ 75	2½ 6-1
6,000 2,722	118½ 301	11½ 30	8½ 21-6	71 181	100½ 255	31½ 79	2½ 6-3
7,000 3,175	125 318	12½ 32	9 23-0	75 191	106 269	33 84	2½ 6-6
8,000 3,629	130 330	13 33	9½ 24-0	79 199	110½ 282	34½ 88	3 7-6
9,000 4,082	135 343	13½ 34	9½ 24-8	81 206	114½ 291	35½ 91	3 7-6
10,000 4,536	140 356	14 36	10½ 26-0	84 214	120 305	37½ 95	3½ 9-0
12,000 5,443	149 378	14½ 37	10½ 27-3	89 226	128 320	39½ 100	4½ 11-5
14,000 6,250	156 396	15½ 39	11½ 28-6	99½ 238	132 335	41 104	5 12-7
16,000 7,258	162 412	16½ 41	11½ 30-0	97½ 247	138 350	42½ 109	5½ 13-3
20,000 9,072	175 445	17½ 44	12½ 32-3	105 267	148 376	46 117	5½ 14-3
24,000 10,886	187 475	18½ 47	13½ 34-3	112 285	158 401	49 124	5½ 14-3
30,000 13,008	204 518	20½ 51	14½ 37-5	122 310	173 439	53½ 136	6½ 15-5
40,000 18,143	220 559	23 58	17 43-3	135 343	192 488	60 152	6½ 16-5
50,000 22,680							



GOOD HOLDING GROUND — GRAVEL, SAND AND CLAY.



BAD HOLDING GROUND — VERY SOFT MUD.

