

combo 8 + 24 50:50												
Rode					Chain				Rope			
Length	100	m	328	ft	50	m	164	ft	50	m	164	ft
Weight	82	kg	180	lb	70	kg	154	lb	12	kg	25	lb
Diameter					8	mm	0,31	inch	24	mm	0,94	inch
Mass					1,40	kg / m	0,94	lb / ft	0,23	kg / m	0,15	lb / ft
Ultimate Load					3200	daN	7194	lbf	11800	daN	26528	lbf
Elasticity					0	%			10	%		
Water Depth (incl. Bow Height)	5	m	16	ft	10	m	33	ft	15	m	49	ft
Ultimate Catenary (slope angle at anchor = 0)												
Holding Force	1034	daN	2324	lbf	513	daN	1152	lbf	338	daN	760	lbf
Potential Energy	2636	J	1944	ft lb	1255	J	926	ft lb	1234	J	910	ft lb
Rode Force at Bow	1036	daN	2329	lbf	517	daN	1163	lbf	345	daN	776	lbf
Stiff Rode (slope angle at anchor = slope angle at bow)												
Slope Angle	2,8	°			5,7	°			8,6	°		
Holding Force	1619	daN	3640	lbf	801	daN	1801	lbf	529	daN	1190	lbf
Potential Energy	6378	J	4704	ft lb	2913	J	2149	ft lb	2792	J	2059	ft lb
Rode Force at Bow	1621	daN	3644	lbf	805	daN	1810	lbf	535	daN	1204	lbf
Safety Margin between Ultimate Catenary and Stiff Rode												
Margin Holding Force	57%				56%				57%			
Margin Energy	142%				132%				126%			