

combo 8 + 24 15:85												
Rode				Chain				Rope				
Length	100	m	328	ft	15	m	49	ft	85	m	279	ft
Weight	41	kg	89	lb	21	kg	46	lb	20	kg	43	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	382	daN	858	lbf	190	daN	427	lbf	126	daN	282	lbf
Potential Energy	553	J	408	ft lb	183	J	135	ft lb	132	J	98	ft lb
Rode Force at Bow	382	daN	859	lbf	191	daN	429	lbf	127	daN	286	lbf
Stiff Rode (slope angle at anchor = slope angle at bow)												
Slope Angle	2,8	°			5,7	°			8,6	°		
Holding Force	804	daN	1807	lbf	398	daN	895	lbf	263	daN	592	lbf
Potential Energy	2406	J	1775	ft lb	715	J	528	ft lb	452	J	333	ft lb
Rode Force at Bow	805	daN	1809	lbf	400	daN	899	lbf	266	daN	598	lbf
Safety Margin between Ultimate Catenary and Stiff Rode												
Margin Holding Force	111%			110%			110%					
Margin Energy	335%			292%			242%					