

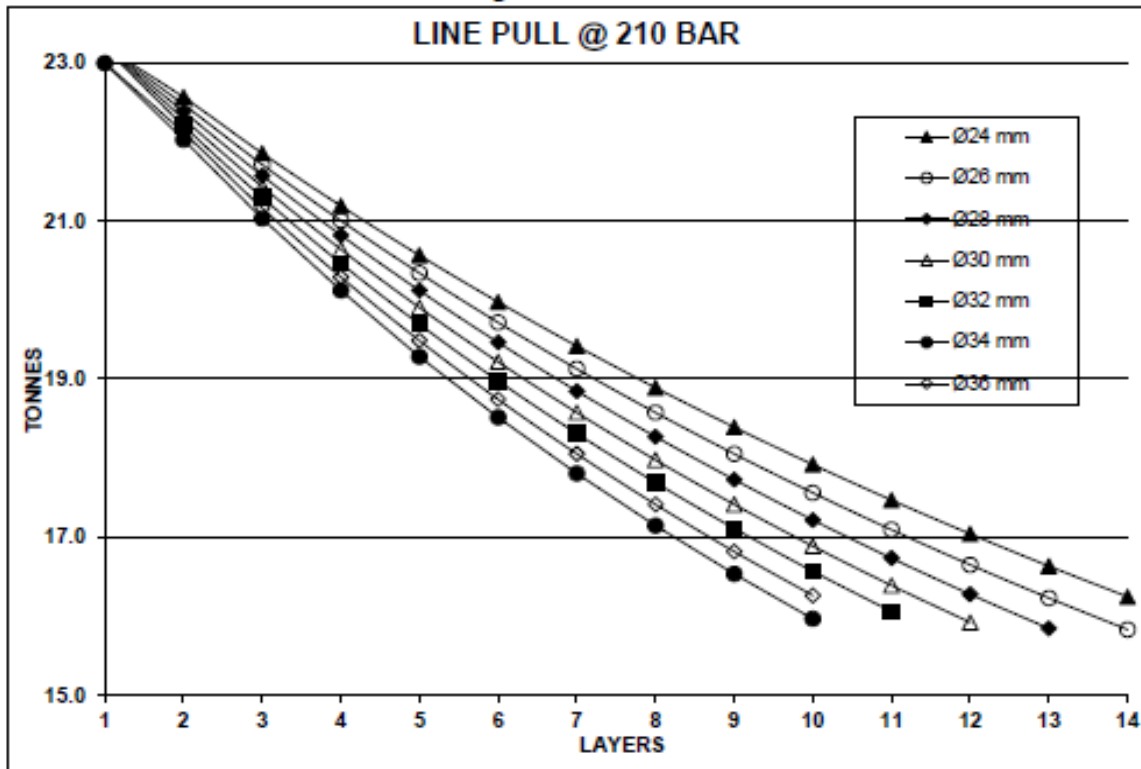
SNR20 Hydraulic Winch



The SNR20 is a two speed single drum hydraulic powered winch used for deep water application.

SNR20 Hydraulic Winch	
Capacity	23Te on core (first layer)
Motor	Two Staffa piston motors
Brake	External fail safe band brake
Gearbox	Multi-stage planetary gearbox
Hydraulics	Max pressure limited to 200 bar Flow up to 800 l/min (400 l/min per motor)
Control	Manual lever handle mounted on winch with spring applied auto return to neutral
Drum Dimensions	Core \varnothing 1408mm Drum Width 2587mm Flange Depth 711mm
Construction	All steel bolted/welded frame and base c/w 4 x top mounted lift points
Lifting	Supplied with certified lifting gear
Guarding	Where reasonably practical
Dimensions	3800 L x 4560 W x 3500H (mm)
Weight	Tare 19,000kgs (excl. wire rope) Gross 60,000kgs (incl. wire rope etc.)
Optional Extras (Generally available)	Hydraulic power unit (Diesel & Electric); Constant tension mode; Remote control; Spooling Gear; Deck Sheaves; Fairleads; RLM; Wire Rope; Fabrication of Bespoke Grillage/Secondary Base/Drum divider

SNR20 Hydraulic Winch



Drum Storage Capacity

SNR20	Core dia	1408	Flange Depth	711	Drum Width	2587	
Rope Ø mm	24	26	28	30	32	34	36
Turns/Layer	103.6	95.7	88.8	82.9	77.7	73.2	69.1
Layer	metre	metre	metre	metre	metre	metre	metre
1	466	431	401	375	352	331	313
2	948	878	817	765	719	679	643
3	1446	1340	1249	1171	1102	1041	987
4	1959	1818	1697	1592	1501	1420	1348
5	2488	2312	2160	2029	1915	1814	1724
6	3033	2821	2639	2482	2345	2223	2115
7	3593	3346	3134	2951	2790	2649	2523
8	4168	3886	3644	3435	3251	3090	2946
9	4760	4442	4170	3934	3728	3546	3384
10	5367	5014	4712	4450	4220	4018	3838
11	5989	5601	5269	4981	4729	4506	4308
12	6628	6204	5842	5527	5252	5009	4794
13	7282	6823	6430	6089	5791	5528	5295
14	7951	7457	7034	6667	6346	6063	5811
15	8636	8107	7654	7261	6917	6613	6344
16	9337	8773	8289	7870	7503	7179	6892
17	10054	9454	8940	8495	8105	7761	7455
18	10786	10151	9607	9135	8722	8358	8035
19	11533	10863	10289	9791	9355	8971	8629
20	12297	11591	10987	10463	10004	9600	
21	13076	12335	11700	11150	10668		

(E & O E)

(Assumed Rope Dia Tolerance @ +4%)

