

HGG18-L Hydraulic Winch



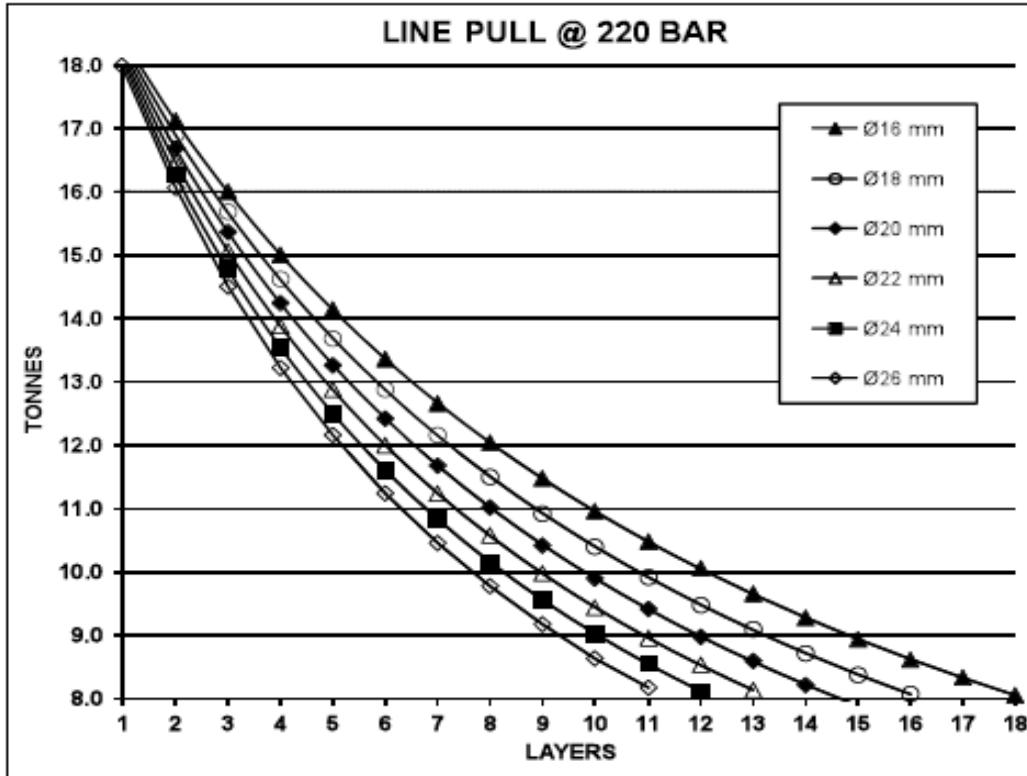
The HGG18-L is a single drum hydraulic powered winch driven by a direct drive, single speed piston motor

HGG18-L Hydraulic Winch	
Capacity	18Te on core (first layer)
Motor	Hagglunds Viking Series
Brake	Hagglunds auto-fail safe band
Gearbox	Direct Drive
Hydraulics	Max pressure 210 bar Flow up to 350 l/min
Control	Manual lever handle mounted on winch with spring applied auto return to neutral
Drum Dimensions	Core \varnothing 406mm Drum Width 1000mm Flange Depth 300mm
Construction	All steel welded frame and base c/w 4 x corner lifting points
Lifting	Supplied with certified lifting gear
Guarding	Where reasonably practical
Dimensions	2100 L x 1000 W x 1350H (mm)
Weight	Tare 2800kgs (excl. wire rope) Gross 5500kgs (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

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James Fisher
Decommissioning



DRUM STORAGE CAPACITY

HGG18-L	Core dia	406	Flange Depth	300	Drum Width	1000
Rope Ø mm	16	18	20	22	24	26
Turns/Layer	60.1	53.4	48.1	43.7	40.1	37.0
Layer	metre	metre	metre	metre	metre	metre
1	80	71	64	59	54	50
2	165	148	135	124	114	106
3	257	232	211	194	181	169
4	355	321	294	271	253	237
5	459	416	382	354	331	311
6	569	518	477	443	415	392
7	685	625	577	538	506	478
8	807	739	684	639	602	571
9	935	858	797	746	705	669
10	1069	984	915	860	813	774
11	1209	1115	1040	979	928	885
12	1355	1253	1171	1104	1048	
13	1507	1396	1308	1235		
14	1665	1546	1451			
15	1830	1702	1600			
16	2000	1864				
17	2176					
18	2359					

(E & O E)

(Assumed Rope Dia Tolerance @ +4%)

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