

BFG15 Hydraulic Winch

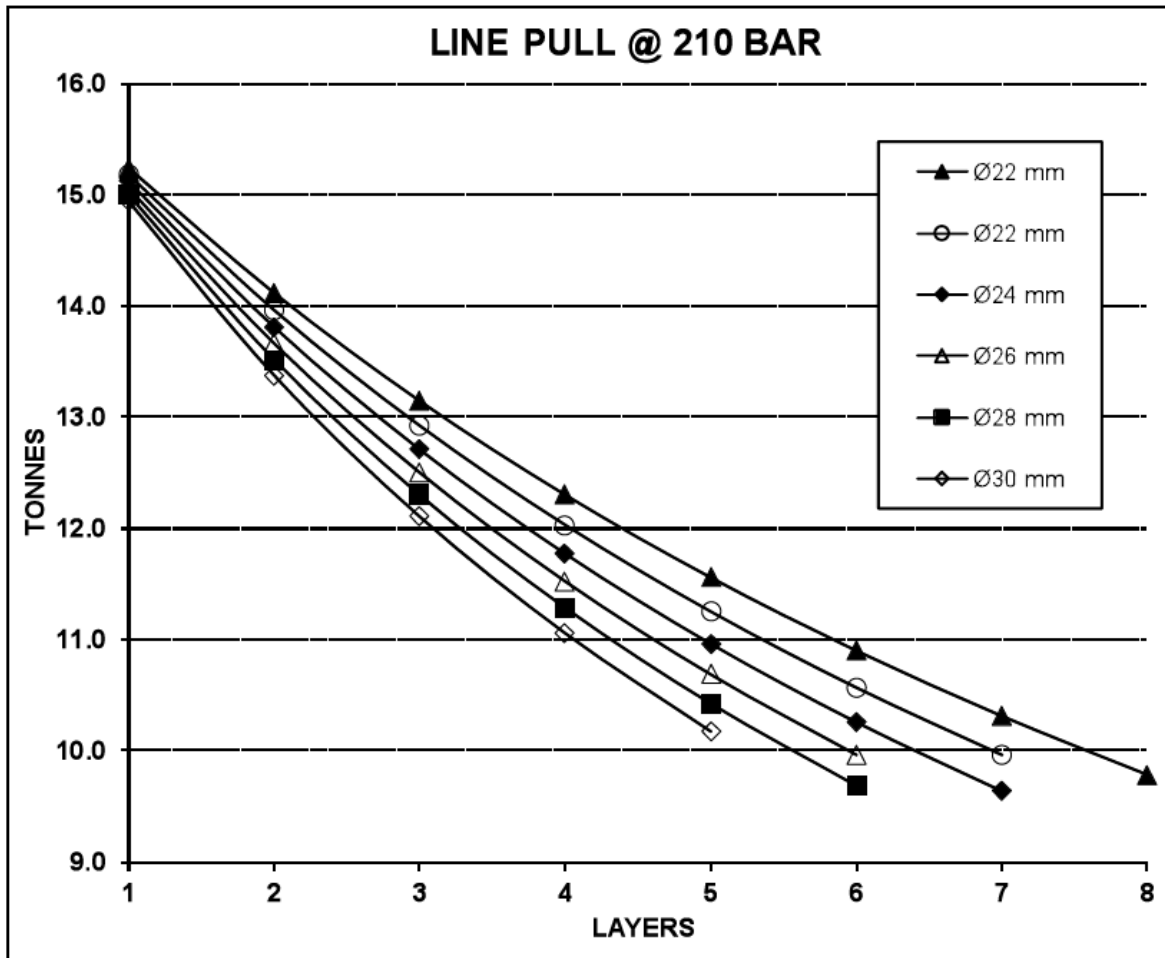


The BFG15 is a single drum hydraulic powered winch driven by a single speed axial piston motor via a planetary reduction gearbox. Where required this winch can be adapted for subsea deployment including ROV operation.

BFG15 Hydraulic Winch	
Capacity	15Te on core (first layer)
Motor	Bent axial piston
Brake	Multidisc auto fail-safe
Gearbox	Planetary gearbox
Hydraulics	Max pressure 210 bar Flow up to 240 l/min
Control	Manual lever handle mounted on winch with spring applied auto return to neutral
Drum Dimensions	Core \varnothing 482mm Drum Width 500mm Flange Depth 170mm
Construction	All steel bolted/welded frame and base c/w 4 x corner lifting points
Lifting	Supplied with certified lifting gear
Guarding	Where reasonably practical
Dimensions	1020 L x 950W x 850 H (mm)
Weight	Tare 1200kgs (excl. wire rope) Gross 2000kgs (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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DRUM STORAGE CAPACITY

BFG15	Core dia	482	Flange Depth	170	Drum Width	500
Rope Ø mm	20	22	24	26	28	30
Turns/Layer	24.0	21.9	20.0	18.5	17.2	16.0
Layer	metre	metre	metre	metre	metre	metre
1	38	35	32	30	28	26
2	79	72	67	62	58	55
3	123	113	105	98	92	86
4	170	157	146	136	128	121
5	220	203	189	178	168	159
6	273	253	236	222	210	
7	329	306	286			
8	388					

(E & O E)

(Assumed Rope Dia Tolerance @ +4%)

