

BFG10 Hydraulic Winch



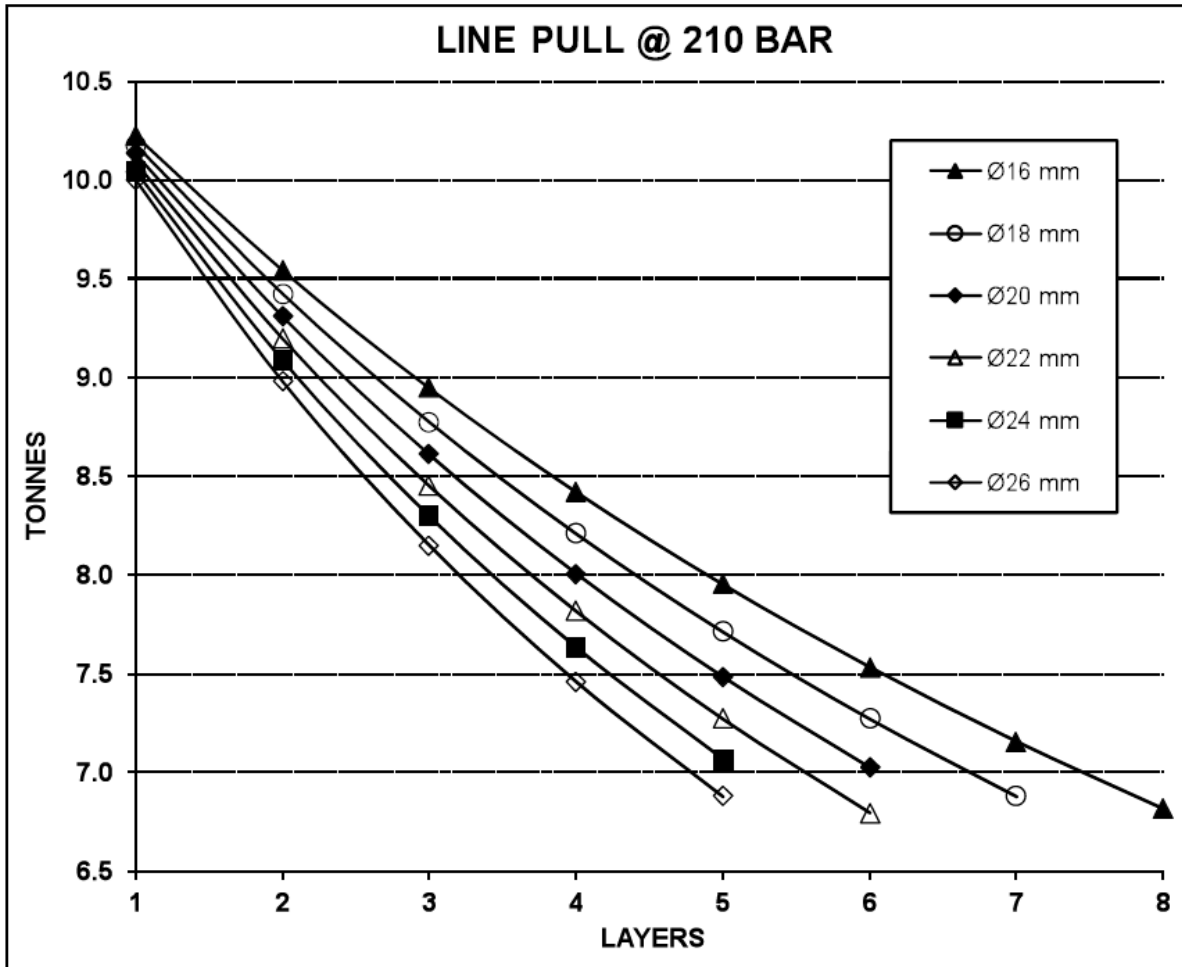
The BFG10 is a single drum hydraulic powered winch driven by a single speed axial piston motor via a planetary reduction gearbox. Where required this winch can be adapted for subsea deployment including ROV operation.

BFG10 Hydraulic Winch	
Capacity	10Te on core (first layer)
Motor	Bent axis piston
Brake	Auto-failsafe disc brake
Gearbox	Multi-stage 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 432mm Drum Width 500mm Flange Depth 130mm
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	1150 L x 820W x 770 H (mm)
Weight	Tare 700kgs (excl. wire rope) Gross 2200kgs (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

BFG10	Core dia	432	Flange Depth	134	Drum Width	500
Rope Ø mm	16	18	20	22	24	26
Turns/Layer	30.0	26.7	24.0	21.9	20.0	18.5
Layer	metre	metre	metre	metre	metre	metre
1	42	38	34	31	29	27
2	88	79	71	65	60	56
3	136	122	111	103	95	89
4	187	169	155	143	133	125
5	242	219	201	186	174	163
6	299	272	250	232		
7	360	328				
8	423					

(E & O E)

(Assumed Rope Dia Tolerance @ +4%)

