

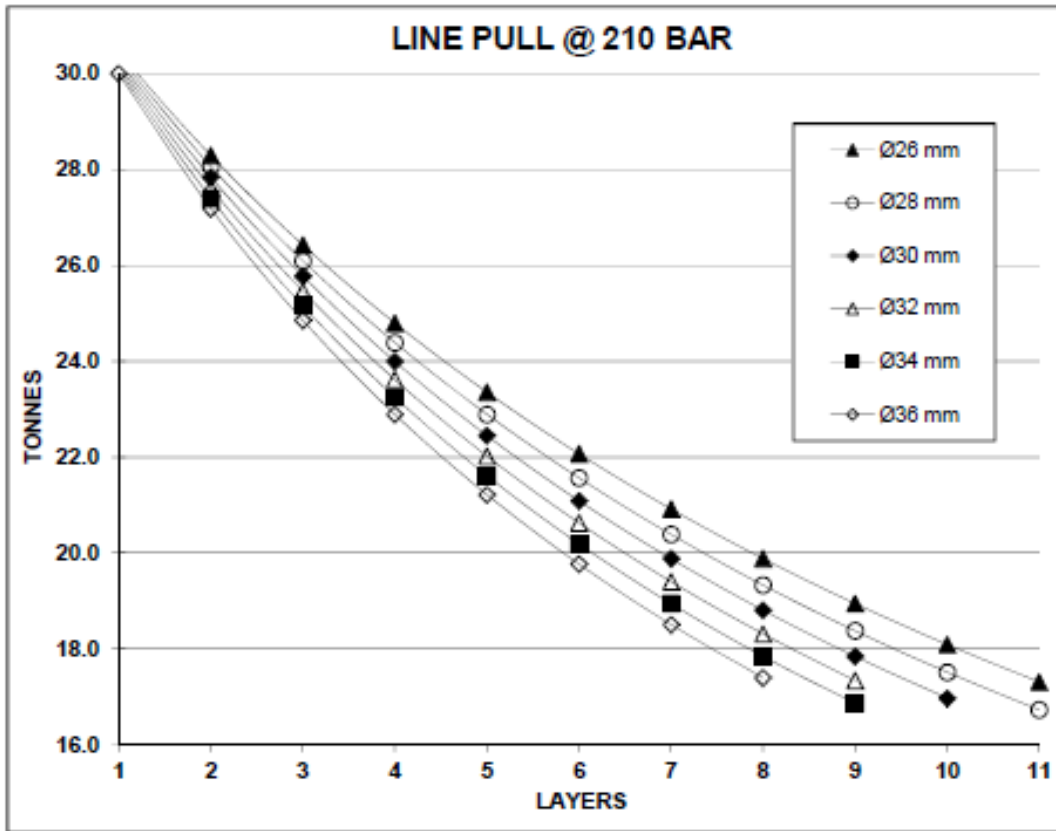
## SBN30-R Hydraulic Winch



The SBN30-R is a single drum hydraulic powered winch, driven by a single speed axial piston motor via planetary reduction gearbox.

SBN30-R Hydraulic Winch	
Capacity	30Te on core (first layer)
Motor	Bent axis piston type
Brake	Multi disc Auto-failsafe
Gearbox	Multi-stage planetary gearbox
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 ø 660mm Drum Width 560mm Flange Depth 310mm
Construction	All steel bolted/welded frame and base c/w 2 x top mounted lift points
Lifting	Supplied with certified lifting gear
Guarding	Where reasonably practical
Dimensions	2100 L x 1700 W x 1860H (mm)
Weight	Tare 3700kgs (excl. wire rope) Gross 7200kgs (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

# SBN30-R Hydraulic Winch



## DRUM STORAGE CAPACITY

SBN30-R	Core dia	660	Flange Depth	310	Drum Width	560
Rope Ø mm	26	28	30	32	34	36
Turns/Layer	20.7	19.2	17.9	16.8	15.8	15.0
Layer	metre	metre	metre	metre	metre	metre
1	45	42	39	37	35	33
2	93	87	81	77	72	69
3	144	135	127	120	114	108
4	199	187	176	167	158	151
5	257	242	228	217	207	197
6	319	300	284	270	258	247
7	384	362	343	327	313	300
8	452	427	406	387	371	356
9	524	496	472	451	433	
10	599	568	541			
11	677	643				

(E & O E)

(Assumed Rope Dia Tolerance @ +4%)