

FRN70-S Hydraulic Winch

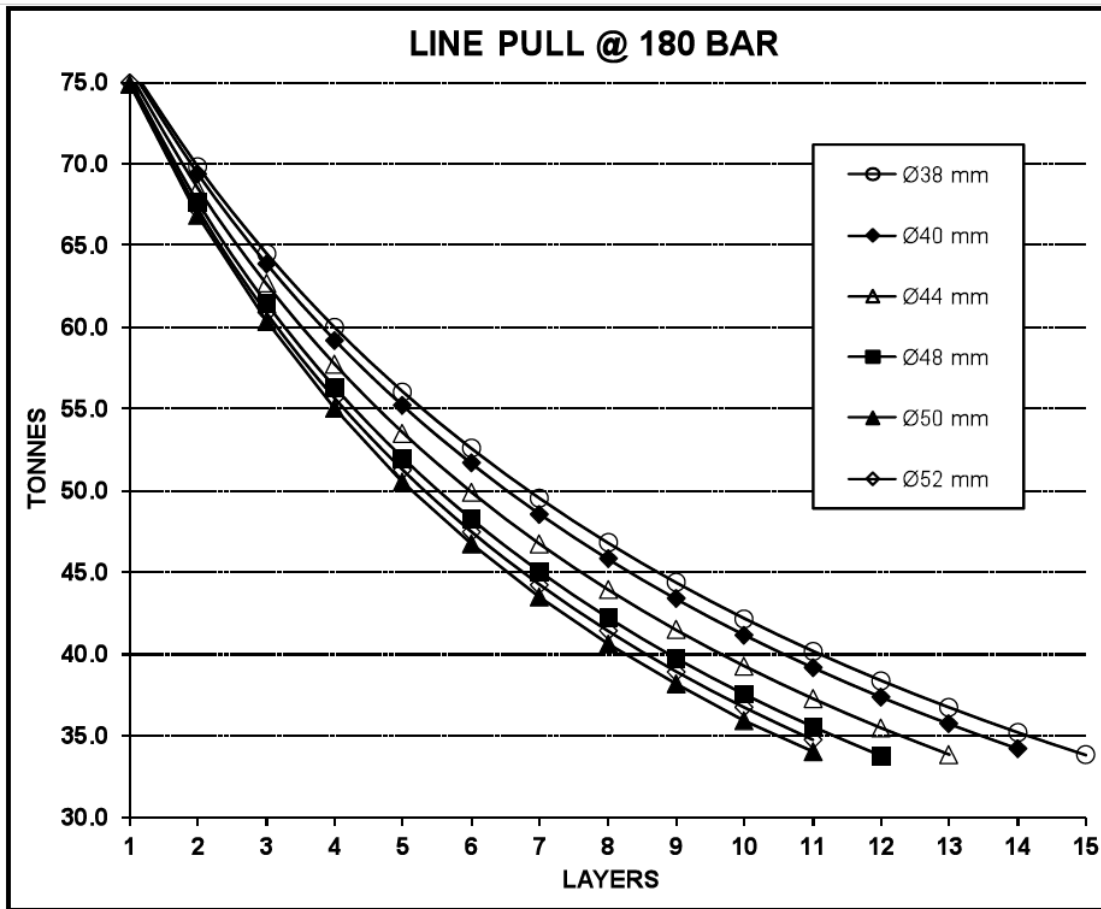


The FRN70-S is a single drum hydraulic powered winch driven by a single speed axial piston motor via planetary reduction gearbox, ring gear and pinion.

FRN70-S Hydraulic Winch	
Capacity	75Te on core (first layer)
Motor	Bent axis piston type
Brake	Multi disc Auto-failsafe
Gearbox	Multi-stage gearbox, ring gear and pinion
Hydraulics	Max pressure 220 bar Flow up to 340 l/min
Control	Manual lever handle mounted on winch with spring applied auto return to neutral
Drum Dimensions	Core \varnothing 813mm Drum Width 576mm Flange Depth 593mm
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	3650 L x 1800 W x 2550H (mm)
Weight	Tare 11,000kgs (excl. wire rope) Gross 18,000kgs (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



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DRUM STORAGE CAPACITY

FRN75-S	Core dia	813	Flange Depth	593	Drum Width	576
Rope Ø mm	38	40	44	48	50	52
Turns/Layer	14.6	13.8	12.6	11.5	11.1	10.7
Layer	metre	metre	metre	metre	metre	metre
1	39	37	34	31	30	29
2	81	78	71	66	64	61
3	127	122	112	104	101	97
4	177	169	156	146	141	137
5	230	220	204	191	185	180
6	286	275	256	239	232	226
7	346	333	310	292	283	276
8	409	394	369	347	338	329
9	476	459	430	406	396	386
10	546	528	496	469	457	446
11	620	600	564	535	522	510
12	697	675	636	604		
13	778	754	712			
14	862	836				
15	950					

(E & O E)

(Assumed Rope Dia Tolerance @ +4%)

