

## HGG 8 LC Hydraulic Winch



The HGG8-LC is a single drum hydraulic powered winch driven by a direct drive, single speed piston motor

| HGG8-LC Hydraulic Winch                  |  |
|--|--|
| Capacity                                 | 8Te on core (first layer)  |
| Motor                                    | Hagglunds Viking Series  |
| Brake                                    | Hagglunds auto-fail safe band  |
| Gearbox                                  | Direct Drive   |
| Hydraulics                               | Max pressure 210 bar<br>Flow up to 240 l/min   |
| Control                                  | Manual lever handle mounted on winch with spring applied auto return to neutral  |
| Drum Dimensions                          | Core ø 650mm<br>Drum Width 755mm<br>Flange Depth 210mm   |
| 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                               | 1700 L x 1120W x 1270 H (mm)   |
| Weight                                   | Tare 2200kgs (excl. wire rope)<br>Gross 5000kgs (incl. wire rope etc.)   |
| Optional Extras<br>(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 |

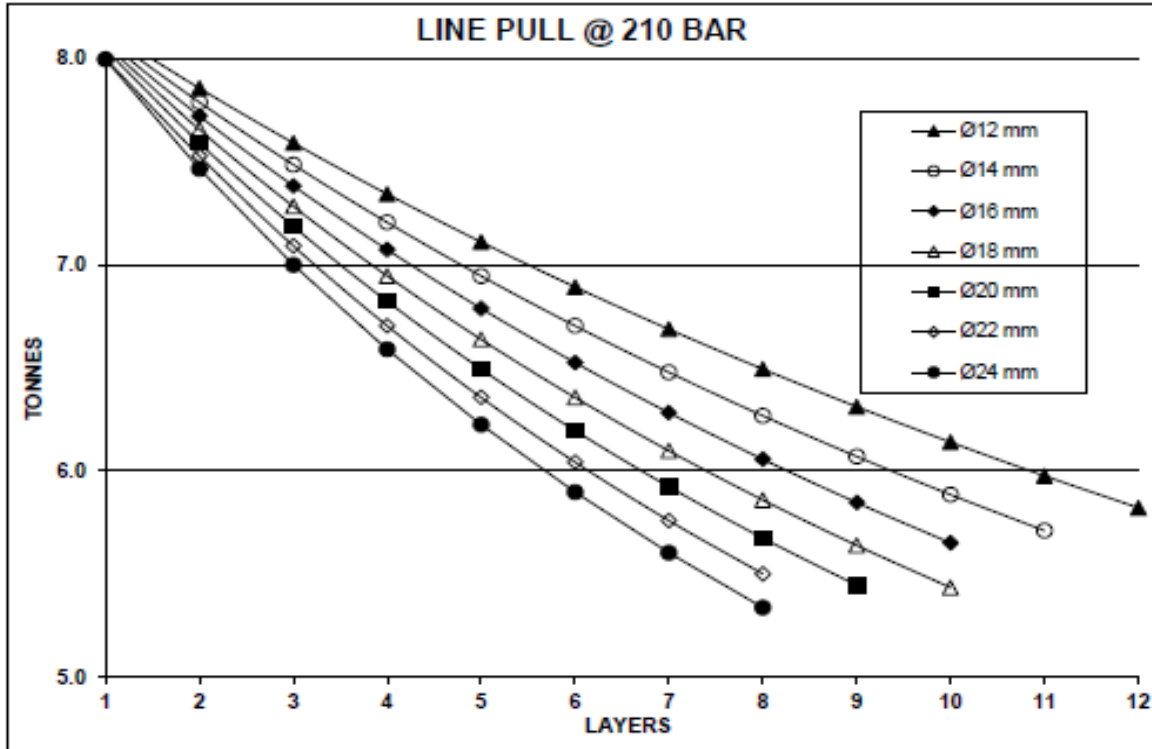
# HGG8-LC Hydraulic Winch



James Fisher  
Decommissioning



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### Drum Storage Capacity

| HGG8-LC     | Core dia | 650   | Flange Depth | 215   | Drum Width | 755   |       |
|-------------|----------|-------|--------------|-------|------------|-------|-------|
| Rope Ø mm   | 12       | 14    | 16           | 18    | 20         | 22    | 24    |
| Turns/Layer | 60.5     | 51.9  | 45.4         | 40.3  | 36.3       | 33.0  | 30.2  |
| Layer       | metre    | metre | metre        | metre | metre      | metre | metre |
| 1           | 126      | 108   | 95           | 85    | 76         | 70    | 64    |
| 2           | 256      | 221   | 194          | 174   | 157        | 144   | 133   |
| 3           | 391      | 338   | 299          | 268   | 243        | 223   | 206   |
| 4           | 531      | 460   | 407          | 366   | 333        | 306   | 284   |
| 5           | 675      | 587   | 520          | 469   | 428        | 394   | 366   |
| 6           | 823      | 718   | 638          | 576   | 527        | 486   | 453   |
| 7           | 977      | 853   | 760          | 688   | 631        | 584   | 544   |
| 8           | 1134     | 993   | 887          | 805   | 739        | 685   | 640   |
| 9           | 1297     | 1138  | 1019         | 926   | 852        | 791   |       |
| 10          | 1464     | 1287  | 1155         | 1052  | 969        |       |       |
| 11          | 1635     | 1441  | 1295         | 1182  |            |       |       |
| 12          | 1811     | 1599  | 1440         |       |            |       |       |
| 13          | 1992     | 1762  | 1590         |       |            |       |       |
| 14          | 2177     | 1930  |              |       |            |       |       |
| 15          | 2367     | 2102  |              |       |            |       |       |
| 16          | 2561     |       |              |       |            |       |       |
| 17          | 2760     |       |              |       |            |       |       |

(E & O E)

(Assumed Rope Dia Tolerance @ +4%)

