

# WIRE ROPE SPECIFICATIONS 888 SERIES 1

CLAMSHELL, GRAPPLE  
BOOM NO. 22E WITH OPEN THROAT TOP AND NO. 22EL

| WIRE ROPE LENGTHS |        |                         |        |                        |        |
|-------------------|--------|-------------------------|--------|------------------------|--------|
| BOOM LENGTH       |        | FRONT DRUM CLOSING LINE |        | REAR DRUM HOLDING LINE |        |
| FT.               | METERS | FT.                     | METERS | FT.                    | METERS |
| 70                | 21.3   | 250                     | 76     | 185                    | 56     |
| 80                | 24.4   | 270                     | 82     | 205                    | 62     |
| 90                | 27.4   | 290                     | 88     | 225                    | 69     |
| 100               | 30.5   | 310                     | 94     | 245                    | 75     |
| 110               | 33.5   | 330                     | 101    | 265                    | 81     |
| 120               | 36.6   | 350                     | 107    | 285                    | 87     |

LENGTHS ARE BASED ON A 65 DEGREE BOOM ANGLE, 20' (6m) DIGGING DEPTH, AND 67' (20m) FOR REEVING BUCKET.

| WIRE ROPE SPECIFICATIONS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLOSING OR HOLDING LINE: | <p>1" - DYFORM 6, 6 X 26 WARRINGTON SEALE WIRE ROPE<br/>RIGHT REGULAR LAY, DYFORMED CORE, IWRC<br/>MCC PART NO. 719370<br/>MINIMUM BREAKING STRENGTH 113,800 LBS. (51 620 kg).</p> <p>OR</p> <p>1" - FLEX X 626 WIRE ROPE<br/>RIGHT REGULAR LAY, IWRC<br/>MCC PART NO. 719369<br/>MINIMUM BREAKING STRENGTH 113,800 LBS. (51 620 kg).</p> <p>OR</p> <p>1" - 6 X 25 FILLER WIRE, EXTRA EXTRA IMPROVED PLOW STEEL,<br/>RIGHT REGULAR LAY, IWRC<br/>MCC PART NO. 719386<br/>MINIMUM BREAKING STRENGTH 115,000 LBS. (52 160 kg).</p> <p>OR</p> <p>26 mm - DYFORM 6, 6 X 36 1960 N/mm<sup>2</sup> WIRE ROPE<br/>RIGHT REGULAR LAY, IWRC<br/>MCC PART NO. 719362<br/>MINIMUM BREAKING STRENGTH 129,400 LBS. (58 700 kg).</p> <p>OR</p> <p>26 mm - 6 X 25 FILLER WIRE, EXTRA EXTRA IMPROVED PLOW STEEL,<br/>RIGHT REGULAR LAY, IWRC<br/>MCC PART NO. 719383<br/>MINIMUM BREAKING STRENGTH 119,400 LBS. (54 160 kg).</p> |

REFER TO DRUM AND LAGGING CHART NO. 6119-A.