# WIRE ROPE SPECIFICATIONS

## 888 SERIES 1

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

### WIRE ROPE LENGTHS

<table>
<thead>
<tr>
<th>BOOM LENGTH</th>
<th>FRONT DRUM CLOSING LINE</th>
<th>REAR DRUM HOLDING LINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT.</td>
<td>METERS</td>
<td>FT.</td>
</tr>
<tr>
<td>70</td>
<td>21.3</td>
<td>150</td>
</tr>
<tr>
<td>80</td>
<td>24.4</td>
<td>170</td>
</tr>
<tr>
<td>90</td>
<td>27.4</td>
<td>190</td>
</tr>
<tr>
<td>100</td>
<td>30.5</td>
<td>210</td>
</tr>
<tr>
<td>110</td>
<td>33.5</td>
<td>230</td>
</tr>
<tr>
<td>120</td>
<td>36.6</td>
<td>250</td>
</tr>
</tbody>
</table>

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:**
  - 1" - DYFORM 6, 6 X 36 WARRINGTON SEAL WIRE ROPE, RIGHT REGULAR LAY, DYFORMED CORE, IWRC
  - MCC PART NO. 719370
  - MINIMUM BREAKING STRENGTH 113,800 LBS. (51 620 kg).
  - OR
  - 6 X 25 FILLER WIRE, EXTRA EXTRA IMPROVED PLOW STEEL, RIGHT REGULAR LAY, IWRC
  - MCC PART NO. 719386
  - MINIMUM BREAKING STRENGTH 115,000 LBS. (52 160 kg).
  - OR
  - 26 mm - DYFORM 6, 6 X 36 1960 N/mm² WIRE ROPE, RIGHT REGULAR LAY, IWRC
  - MCC PART NO. 719362
  - MINIMUM BREAKING STRENGTH 129,400 LBS. (58 700 kg).
  - OR
  - 26 mm - 6 X 25 FILLER WIRE, EXTRA EXTRA IMPROVED PLOW STEEL, RIGHT REGULAR LAY, IWRC
  - MCC PART NO. 719383
  - MINIMUM BREAKING STRENGTH 119,400 LBS. (54 160 kg).

Refer to Drum and Lагging Chart No. 6119-A.

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7963-A, 10-8-97/6A