You Can’t Buy A Better Reel.

Family owned and operated since 1933
You Can’t Buy A Better Reel.

No matter what your industry, you need cable reels that improve efficiency, productivity, and safety in your operation. We meet these stringent application, installation, and function requirements with the largest model offering and custom design reel options in the industry.

Every Hannay reel is handcrafted from the highest quality materials and designed exclusively for the industry it will be used in – never retrofitted to the job. That means you can trust our rugged, dependable reels to provide perfect fit and function for years to come.

Here’s what makes Hannay Reels the #1 choice of OEMs:

- Multi-position roller assembly features dual arms to give maximum support from each side.
- Heavy 14-gauge disc has rolled edges that add rigidity and strength.
- One-piece hub assembly for superior strength.
- Externally mounted spring motor and ratchet pawl lock for the most serviceable reel available.
- Drums are 304-grade stainless steel for maximum corrosion resistance.
- 11-gauge steel modular frame bolts easily to standard footprint patterns.
- Sealed axle bearings provide superior wear and effortless operation.

### Mounting Hole Sizes

<table>
<thead>
<tr>
<th>Reel Type</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Manual or Power Rewind Reels</strong></td>
<td></td>
</tr>
<tr>
<td>Series C – Storage Only</td>
<td>3</td>
</tr>
<tr>
<td>Series C1500 – Storage Only</td>
<td>4</td>
</tr>
<tr>
<td>Series C3200 – Storage Only</td>
<td>5</td>
</tr>
<tr>
<td>Series CR</td>
<td>6-7</td>
</tr>
<tr>
<td><strong>Spring Rewind Reels</strong></td>
<td></td>
</tr>
<tr>
<td>Series NSCR700/SCR700</td>
<td>8-9</td>
</tr>
<tr>
<td>Model SCR10-17-19</td>
<td>10</td>
</tr>
<tr>
<td><strong>Portable Reels</strong></td>
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<tr>
<td>Model LC16-10-11/Series CR</td>
<td>11</td>
</tr>
<tr>
<td>Model C16-10-11/C20-14-16 – Storage Only</td>
<td>12</td>
</tr>
<tr>
<td>Model AT1300/4300</td>
<td>13</td>
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<tr>
<td>Model C1150/ATC1250 – Storage Only</td>
<td>14</td>
</tr>
<tr>
<td><strong>Custom Engineering</strong></td>
<td></td>
</tr>
<tr>
<td>Cable Reels and Spools</td>
<td>15</td>
</tr>
<tr>
<td><strong>Grounding Reels</strong></td>
<td></td>
</tr>
<tr>
<td>Static Grounding Reels – Series GR/HGR</td>
<td>16-17</td>
</tr>
<tr>
<td>Utility Grounding Reels</td>
<td>18</td>
</tr>
<tr>
<td>Cable Reel Spec Worksheet</td>
<td>19</td>
</tr>
</tbody>
</table>
To handle 3/4” through 1” O.D. cable. For storage only. No live connections.

- Heavy-duty reels.
- 4-1/2” x 9” (114 mm x 229 mm) opening in the drum.
- Many optional configurations available.
- Gear-driven crank rewind; or chain and sprocket drive powered by electric, compressed air or hydraulic motor.
- Auxiliary crank rewind is available on power reels.
- Crank rewind reels supplied with pinion brake.
- Power rewind standard with a comet brake.
- Consult factory for other brakes and locking devices.
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Divider discs available. Specify spacing.
- Drum diameters other than the standard are available. **Note:** Larger drum diameter reduces reel capacity.

**PARTS DRAWING – ISO 71**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel</th>
<th>Approx. Weight</th>
<th>Reel Dimensions***</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>O.D. in. mm</td>
<td>3/4 in.</td>
<td>1 in.</td>
</tr>
<tr>
<td>C20-19-21</td>
<td>250</td>
<td>150</td>
<td>66</td>
</tr>
<tr>
<td>C26-19-21</td>
<td>350</td>
<td>200</td>
<td>78</td>
</tr>
<tr>
<td>C20-23-24</td>
<td>250</td>
<td>76</td>
<td>30</td>
</tr>
<tr>
<td>C28-23-24</td>
<td>-</td>
<td>250</td>
<td>73</td>
</tr>
<tr>
<td>C20-25-26</td>
<td>-</td>
<td>145</td>
<td>40</td>
</tr>
<tr>
<td>C24-25-26</td>
<td>-</td>
<td>450</td>
<td>94</td>
</tr>
<tr>
<td>C18-30-31</td>
<td>-</td>
<td>375</td>
<td>90</td>
</tr>
</tbody>
</table>

**Notes:**
1. Specifications subject to change.
2. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
3. Dimensions reflect pressed frames.
4. Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models:
   - Net lbs./kg
   - Ship lbs./kg
   - Electric
   - 40/1.1
   - 40/1.1
   - Hydraulic
   - 20/9.1
   - 20/9.1
   - Air
   - 20/9.1
   - 20/9.1
5. When ordering power rewind models, prefix model number with:
   - A = Air Rewind – Supplied with control valve and 18" air hose.
   - EP = Electric Rewind – (1/2 HP) 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately.
   - HD = Hydraulic Rewind – Not supplied with control valve.
6. Be sure to check dimensions and weights prior to ordering.
   **Note:** X, Y indicate mounting holes. See page 2.
### SERIES C1500
- **Cable**
- **Hose**
- **Rope**
- **Wire**

#### To handle 1/4” through 1” O.D.
**For storage only. No live connections.**

- Reels are designed for storage of long lengths of cable, hose, rope, wire or other materials.
- A 1 1/8” x 2 3/8” (28 mm x 60 mm) opening in the drum to initiate winding.
- Direct crank rewind, permanently attached. Removable crank option is available. Also available is a chain and sprocket rewind powered by electric, compressed air or hydraulic motor.
- Supplied with cam-lock brake on manual rewind models only.
- Optional divider discs can be placed at almost any point. Be sure to specify spacing of discs on your order.
- Rollers and roller mounting brackets are accessory items. Specify roller position.

#### Optional External Mounting Brackets
Part No. 9906.0027. Add 2 1/2” to the X dimensions shown in the chart.

#### PARTS DRAWING – ISO 218 (MANUAL); ISO 219 (POWER)

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel feet</th>
<th>Approx. Weight of Crank Rewind lb.</th>
<th>Reel Dimensions*** in.</th>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.25</td>
<td>0.5</td>
<td>0.75</td>
<td>1</td>
</tr>
<tr>
<td>C1512-17-18</td>
<td>900</td>
<td>200</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>C1514-17-18</td>
<td>1300</td>
<td>300</td>
<td>150</td>
<td>75</td>
</tr>
<tr>
<td>C1516-17-18</td>
<td>396</td>
<td>91</td>
<td>46</td>
<td>23</td>
</tr>
<tr>
<td>C1518-17-18</td>
<td>–</td>
<td>122</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>C1520-17-18</td>
<td>–</td>
<td>650</td>
<td>300</td>
<td>150</td>
</tr>
<tr>
<td>C1526-17-18</td>
<td>–</td>
<td>900</td>
<td>450</td>
<td>225</td>
</tr>
<tr>
<td>C1530-17-18</td>
<td>–</td>
<td>1246</td>
<td>620</td>
<td>275</td>
</tr>
</tbody>
</table>

**Notes:**
1. Specifications subject to change.
2. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
3. Dimensions reflect pressed frames.
4. Weights shown in chart are for crank rewind models. Add these amounts for power rewind models (does not apply to FedEx or UPS):
   - **Electric**:
     - Net lbs/kg: 18/8.2
     - Ship lbs/kg: 18/8.2
   - **Hydraulic**:
     - Net lbs/kg: 15/6.8
     - Ship lbs/kg: 15/6.8
   - **Air**:
     - Net lbs/kg: 15/6.8
     - Ship lbs/kg: 15/6.8
5. When ordering power rewind models, prefix model number with:
   - **A** = Air Rewind – Supplied with control valve and 18” air hose.
   - **E** = Electric Rewind – 12v and 24v DC rewind reels are supplied with switch and solenoid; 115v AC rewind reels are not supplied with switch but can be ordered separately.
   - **HD** = Hydraulic Rewind – Not supplied with control valve.
6. Be sure to check dimensions and weights prior to ordering.

*Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).

*** X, Y indicate mounting holes. See page 2.
Hannay Reels, Inc.

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International FAX: 518-797-3259
hannay.com
reels@hannay.com

STORAGE REELS: MANUAL REWIND

Series C3200
• Cable • Hose • Rope • Wire

To handle 1/2" through 1" O.D.
For storage only. No live connections.
• A 4-1/2" x 9" (114mm x 229mm) opening in the drum to initiate winding.
• Designed for storage of long lengths of cable, hose, rope, wire or other materials.
• Choose disc rewind or removable direct crank rewind.
• Supplied with spring actuated pin lock.
• Optional divider discs can be placed at almost any point. Be sure to specify spacing of discs on your order.
• Rollers and roller mounting brackets are accessory items. Specify roller position.
• For power rewind, see Series C on page 3.

Optional Aluminum Hand Cart
4300-AL mounting available.

PARTS DRAWING – ISO 117

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel feet</th>
<th>Approx. Weight Crank Rewind lb. kg</th>
<th>Reel Dimensions*** in. mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>O.D. in.</td>
<td>1/2</td>
<td>3/4</td>
</tr>
<tr>
<td>C3216-25-26</td>
<td>–</td>
<td>350</td>
<td>150</td>
</tr>
<tr>
<td>C3218-25-26</td>
<td>1000</td>
<td>450</td>
<td>200</td>
</tr>
<tr>
<td>C3222-25-26</td>
<td>305</td>
<td>137</td>
<td>61</td>
</tr>
<tr>
<td>C3228-25-26</td>
<td>–</td>
<td>700</td>
<td>300</td>
</tr>
<tr>
<td>C3230-25-26</td>
<td>–</td>
<td>213</td>
<td>91</td>
</tr>
<tr>
<td>C3234-25-26</td>
<td>–</td>
<td>1300</td>
<td>650</td>
</tr>
</tbody>
</table>

Notes:
1. Specifications subject to change.
2. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
3. Dimensions reflect pressed frames.
4. Requires 3-1/2" clearance to remove crank handle.
5. Subtract 5" from “F” dimension for disc rewind.
6. Be sure to check dimensions and weights prior to ordering.

*** X, Y indicate mounting holes. See page 2.
LIVE REELS: MANUAL OR POWER REWIND

Series **CR**
- CR1600 • ECR1600 • CR6600 • ECR6600

To handle live electric cable.
- 3-conductor, 45-amp, 600-volt collector assembly with #8 gauge wiring.
- Double brushes per circuit. Brushes are copper graphite, copper alloy rings.
- Additional conductors or higher amperage (up to 100 amps) are available at extra cost, must be specified. (300 amps possible with custom design.)
- Silver collector assemblies are available.
- Rollers and roller mounting brackets are accessory items. Specify roller position.

**Series CR1600**
- Removable direct crank rewind.
- Adjustable cam-lock drag brake.

**Series ECR1600**
- Optional strap brake is available.
- Some roller options may prohibit the use of our molded chain guard.

**Series CR6600**
- Gear-driven crank rewind.

**Series ECR6600**
- Chain and sprocket drive powered by electric, compressed air or hydraulic motor.
- Auxiliary rewind and pinion brake standard.
- Consult factory for other brakes.
- Optional chain guards are available upon request.

Optional External Mounting Brackets
Part No. 9906.0025.
Available for CR1600 and ECR1600 models.

* For CR reels with minimized height or depth requirements, refer to our Rescue Reels catalog H-0503-R.

**ELFCR1600 shown**
Choose an ELFCR model when height of reel must be minimized

**ESFCR1600 shown**
Choose an ESFCR model when depth of reel must be minimized
**LIVE REELS: MANUAL OR POWER REWIND**

**Series CR**

- **CR1600** • **ECR1600** • **CR6600** • **ECR6600**

---

**PARTS DRAWING – SERIES CR1600 – ISO 76; SERIES CR6600 – ISO 45**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel</th>
<th>Approx. Weight</th>
<th>Reel Dimensions***</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cable</strong></td>
<td><strong>Feet</strong></td>
<td><strong>NET</strong></td>
<td><strong>SHIP</strong></td>
</tr>
<tr>
<td><strong>G a./No. of Conductors</strong></td>
<td><strong>12/3</strong></td>
<td><strong>8/3</strong></td>
<td><strong>10/3</strong></td>
</tr>
<tr>
<td><strong>G a.</strong></td>
<td><strong>15</strong></td>
<td><strong>18</strong></td>
<td><strong>19</strong></td>
</tr>
<tr>
<td><strong>E</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>D</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>C</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>B</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>A</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CR1614-17-18</strong></td>
<td>175</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td><strong>CR1616-17-18</strong></td>
<td>200</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td><strong>CR1618-17-18</strong></td>
<td>275</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td><strong>CR1620-17-18</strong></td>
<td>350</td>
<td>250</td>
<td>225</td>
</tr>
<tr>
<td><strong>CR6614-19-20</strong></td>
<td>150</td>
<td>125</td>
<td>125</td>
</tr>
<tr>
<td><strong>CR6614-23-24</strong></td>
<td>300</td>
<td>225</td>
<td>225</td>
</tr>
<tr>
<td><strong>CR6614-25-26</strong></td>
<td>350</td>
<td>250</td>
<td>250</td>
</tr>
</tbody>
</table>

**Notes:**

1. Specifications subject to change.
2. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
3. Dimensions reflect pressed frames.
4. Weights shown in chart are for crank rewind models. Add these amounts for power rewind models:

<table>
<thead>
<tr>
<th>Series CR1600</th>
<th>For power rewind see Note 5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model</strong></td>
<td><strong>G a./No. of Conductors</strong></td>
</tr>
<tr>
<td><strong>Feet</strong></td>
<td><strong>12/3</strong></td>
</tr>
<tr>
<td><strong>Electric</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Hydraulic</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Air</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Series CR6600</strong></td>
<td><strong>Net lbs/kg</strong></td>
</tr>
<tr>
<td><strong>Electric (1/3 HP)</strong></td>
<td>15/6.8</td>
</tr>
<tr>
<td><strong>Hydraulic</strong></td>
<td>15/6.8</td>
</tr>
<tr>
<td><strong>Air</strong></td>
<td>20/9.1</td>
</tr>
</tbody>
</table>

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**Notes:**

5. When ordering power rewind models, prefix model number with:

- **A** = Air Rewind
  - Supplied with control valve and 18” air hose.
- **E** = Electric Rewind – (1/3 HP)
  - (Series CR1600 & CR6600)
- **EP** = Electric Rewind – (1/2 HP)
  - (Series CR6600)
- **HD** = Hydraulic Rewind
  - Not supplied with control valve.

6. Add 2-1/8” to “A” dimension when using external mounting brackets on CR1600, ECR1600 Series reels.

7. When ordering reels with a 4-conductor, add 2” to “F” dimensions.

8. Be sure to check dimensions and weights prior to ordering.

* Dimensions weight applies when shipped as a parcel package (via FedEx or UPS Ground).

***X, Y indicate mounting holes. See page 2.
To handle live electric cable:

- Heavy-duty spring motor.
- Non-sparking ratchet.
- Declutching arbor.
- Consult factory for constant tension applications.
- 3-conductor, 45-amp, 600-volt collector assembly with #8 gauge wiring.
- Double brushes per circuit. Brushes are copper graphite with copper alloy rings.
- Additional conductors or higher amperage (up to 300-amps) available; consult factory.
- Silver collector available.
- Supplied with a 4-way roller assembly. Roller position must be specified.
- A cable stop should be used.
- For vertical lift, stretch, and/or crane installation, consult factory for proper spring specifications.

Optional Swivel Mounting Bracket
Part No. 9908.9990.
For N-Series spring retractable reels, available as a kit. Conditions apply, consult factory.
LIVE REELS: SPRING REWIND

Series NSCR700/SCR700

PARTS DRAWING – SERIES NSCR700 – ISO 164; SERIES SCR700 – ISO 49

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel feet</th>
<th>Approx. Weight lb.</th>
<th>Roller Assy.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ga./No. of Conductors</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>14/3</td>
<td>12/3</td>
<td>10/3</td>
</tr>
<tr>
<td></td>
<td>O.D. in. mm</td>
<td>53</td>
<td>60</td>
</tr>
<tr>
<td>NSCR715-14-16-8C</td>
<td>35</td>
<td>25</td>
<td>–</td>
</tr>
<tr>
<td>NSCR715-16-17C</td>
<td>40</td>
<td>35</td>
<td>–</td>
</tr>
<tr>
<td>NSCR715-19-20J</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>NSCR716-23-24B</td>
<td>75</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>NSCR716-23-24G</td>
<td>100</td>
<td>100</td>
<td>–</td>
</tr>
<tr>
<td>SCR715-19-20J</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>SCR716-23-24B</td>
<td>75</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>SCR716-23-24G</td>
<td>100</td>
<td>100</td>
<td>–</td>
</tr>
<tr>
<td>SCR716-30-31-20A</td>
<td>120</td>
<td>120</td>
<td>120</td>
</tr>
</tbody>
</table>

Notes:
1. Specifications subject to change.
2. For reels with 4-conductor, 45-amp collector assemblies, add 2” to “F” dimension.
3. Reel models and capacities shown are for standard drag applications; for vertical lift applications, consult factory.
4. Other sizes from standard components available upon request.
5. Be sure to check dimensions and weights prior to ordering.
6. Roller assembly is supplied on standard models.

***X, Y indicate mounting holes. See page 2.

Available Roller Positions

<table>
<thead>
<tr>
<th></th>
<th>SR (STD)</th>
<th>VR (OPT)</th>
<th>TR (OPT)</th>
<th>TR (Wallmount)</th>
</tr>
</thead>
</table>

Series NSCR700

Series SCR700

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International FAX: 518-797-3259
Hannay Reels, Inc.
LIVE REELS: SPRING REWIND

Model **SCR10-17-19**

To handle live electric cable.
- Heavy-duty spring motor.
- Non-sparking ratchet assembly.
- Declutching arbor.
- 3-conductor, 30-amp collector ring.
- 6 foot power source lead with 15-amp, 3-prong straight blade plug (optional twist lock is available).
- Cable stop should be used.

Optional Roller Mounting Bracket
Part No. 9939.0004

PARTS DRAWING – ISO 46

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel feet</th>
<th>Approx. Weight lb. kg</th>
<th>Reel Dimensions*** in. mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCR10-17-19</td>
<td>16/3 .39 10</td>
<td>14/3 .53 14</td>
<td>12/3 .60 15</td>
</tr>
<tr>
<td></td>
<td>70 21</td>
<td>70 21</td>
<td>75 23</td>
</tr>
<tr>
<td></td>
<td>62* 19</td>
<td>42 19</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>9.25 235</td>
<td>6.5 165</td>
<td>10.5 267</td>
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<td></td>
<td>15 381</td>
<td>16.5 419</td>
<td>11.75 298</td>
</tr>
<tr>
<td></td>
<td>17.12 435</td>
<td>8.94 227</td>
<td>7 178</td>
</tr>
<tr>
<td></td>
<td>11.25 286</td>
<td>11.25 286</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1. Specifications subject to change.
2. Be sure to check dimensions and weights prior to ordering.
*When shipped as a parcel package (via FedEx or UPS Ground).
**X, Y indicate mounting holes. See page 2.
PARTS DRAWING – MODEL LC16-10-11 – ISO 120; SERIES CR – ISO 156

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel feet m</th>
<th>Approx. Weight lb. kg</th>
<th>Reel Dimensions in. mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ga./No. of Conductors</td>
<td></td>
<td>A</td>
</tr>
<tr>
<td>O.D. in. mm</td>
<td>14/3</td>
<td>12/3</td>
<td>NET</td>
</tr>
<tr>
<td>LC16-10-11</td>
<td>125</td>
<td>100</td>
<td>14</td>
</tr>
<tr>
<td>CR16-14-16</td>
<td>200</td>
<td>150</td>
<td>24</td>
</tr>
<tr>
<td>CR16-17-18</td>
<td>300</td>
<td>250</td>
<td>28</td>
</tr>
</tbody>
</table>

Notes:
1. Specifications subject to change.
2. Be sure to check dimensions and weights prior to ordering.

*Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).

LC16-10-11 includes one durable rubber twist tie for cable ends.
Part No. 9949.0082

Series CR
Optional 15-amp, 3-prong straight blade receptacle recessed in drum.
Part No. 9955.0090.
PORTABLE STORAGE REELS: MANUAL REWIND

Model C16-10-11/C20-14-16

No live connections.

Model C16-10-11
- Small, lightweight, durable.
- Adjustable cam-lock drag brake.
- Optional storage drum extension.
- Equipped with one durable rubber twist tie for cable ends. “DE” models equipped with two ties.

Model C20-14-16
- Strong, portable.
- Adjustable cam-lock drag brake.
- Permanent crank rewind.
- Optional pin lock available.
- Optional storage drum extension.
- Equipped with one durable rubber twist tie for cable ends. “DE” models equipped with two ties.

PARTS DRAWING – MODEL C16-10-11 – ISO 88; MODEL C20-14-16 – ISO 121

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel</th>
<th>Approx. Weight</th>
<th>Reel Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>feet</td>
<td>lb. kg</td>
<td>in. mm</td>
</tr>
<tr>
<td></td>
<td>Ga./No. of Conductors</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>14/3</td>
<td>12/3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>O.D. mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>53</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>C16-10-11</td>
<td>125</td>
<td>100</td>
<td>11.5 7.5 4 11.88 10.75 12.25 14.75 6.88</td>
</tr>
<tr>
<td>C20-14-16</td>
<td>350</td>
<td>250</td>
<td>15 12 6 15.5 14 16.75 19 8.62</td>
</tr>
<tr>
<td>C16-10-11-DE</td>
<td>130</td>
<td>105</td>
<td>11.5 7.5 4 11.88 10.75 12.25 14.75 6.88</td>
</tr>
<tr>
<td>C20-14-16-DE</td>
<td>355</td>
<td>255</td>
<td>15 12 6 15.5 14 18.75 19 8.62</td>
</tr>
</tbody>
</table>

Notes:
1. Specifications subject to change.
2. These storage reels have no live connections.
3. Be sure to check dimensions and weights prior to ordering.
4. *Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).

Model C16-10-11
- Small, lightweight, durable.
- Adjustable cam-lock drag brake.
- Optional storage drum extension.
- Equipped with one durable rubber twist tie for cable ends. “DE” models equipped with two ties.

Model C20-14-16
- Strong, portable.
- Adjustable cam-lock drag brake.
- Permanent crank rewind.
- Optional pin lock available.
- Optional storage drum extension.
- Equipped with one durable rubber twist tie for cable ends. “DE” models equipped with two ties.

For:
- Broadcast Cable
- Extension Cord
- Forestry Fire Hose
- Rope

LC16-10-11 includes one durable rubber twist tie for cable ends.
Part No. 9949.0082
PORTABLE LIVE REELS ON WHEELS

Model AT1300/4300

Model AT1300
- Removable direct crank rewind reel.
- Adjustable cam-lock drag brake.
- 3-conductor, 45-amp collector ring is standard.
- 6 foot power source lead of 10/3 cable.
- 15-amp, 3-prong straight blade (optional twist lock is available).
- Additional conductors available; consult factory.
- Direct offset rewind crank.

Aluminum Hand Truck
Model 4300-AL
Part No. 9906.0795
For portability of hose and cable reels.
- Large pneumatic tires.
- Reel permanently attached.
- Overall dimensions will vary according to the reel model used.
- Hand truck, axle, and wheels shipped separately for customer installation. Specify if reel axis is perpendicular or parallel to truck axle.

PARTS DRAWING – ISO 189

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel [feet m]</th>
<th>Approx. Weight [lbs kg]</th>
<th>Reel Dimensions [in. mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT1300</td>
<td>14/3 12/3 10/3</td>
<td>70 102</td>
<td>A=24.75 12 6 23.31 16.5 32.5 42.5 14.31</td>
</tr>
<tr>
<td></td>
<td>O.D. in. mm [14 15 18]</td>
<td>152 122 91</td>
<td>B=129 305 152 592 419 825 1080 363</td>
</tr>
</tbody>
</table>

Notes:
1. Specifications subject to change.
2. Hand truck is also sold separately.
3. Maximum reel size dimensions when installed on hand truck: A=32" (812.8 mm), B=27" (685.8 mm), E=32" (812.8 mm).
4. Be sure to check dimensions and weights prior to ordering.
PORTABLE STORAGE REELS ON WHEELS

Model **C1150/ATC1250**

### No live connections.

**Model C1150**
- 7/8" x 1-3/4" (22 mm x 44 mm) opening.
- Adjustable cam-lock drag brake.

**Model ATC1250**
- Pneumatic tires.
- 4" x 5-1/2" (102 mm x 140 mm) opening.
- Adjustable cam-lock drag brake.

### PARTS DRAWING – MODEL C1150 – ISO 48; MODEL ATC1250 – ISO 87

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel</th>
<th>Approx. Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Feet</td>
<td>lb.</td>
</tr>
<tr>
<td></td>
<td>Ga./No. of Conductors</td>
<td></td>
</tr>
<tr>
<td></td>
<td>O.D. in.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>14/3</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>12/3</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>10/3</td>
<td></td>
</tr>
<tr>
<td>C1150</td>
<td></td>
<td>44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>22.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>17.25</td>
</tr>
<tr>
<td>ATC1250</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>27.25</td>
</tr>
<tr>
<td></td>
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<td>40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13.81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>17.25</td>
</tr>
</tbody>
</table>

### Notes:
- Specifications subject to change.
- 1. When ordering C1150 and ATC1250, specify model number, O.D., length and weight of cable, hose, etc.
- 2. These storage reels have no live connections.
- 3. Be sure to check dimensions and weights prior to ordering.
- *Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground) – some assembly required.

### Optional Folding Handle

For compact storage
Custom spools and reels for cable handling and storage can be built in an almost limitless range of sizes and with a wide variety of special features, such as divider discs, slotted discs, casters, etc. All rewind mechanisms described in this catalog can be specified for custom-built reels. To meet special requirements, motors used to power chain and sprocket rewind mechanisms can be mounted off the reel or within the reel frame.

Spools include the discs, tie-rods and spacers, and the drum. Since discs are inventoried in a range of standard diameters, and drum lengths can be adjusted, spools can be supplied to accommodate a wide range of cable sizes and lengths.

**Orders and quotations:**
See Cable Reel Spec Worksheet on page 19 to supply proper information for orders or quotations.

**Requests for quotations for custom reels and spools should include:**
- Complete specifications on cable size, length, and weight.
- O.D. and bending radius of cable.
- Number of conductors, voltage, and amperage.
- Type of rewind mechanism, including available power for electric, hydraulic or air rewind motors.
- Complete description of how reel is to be installed and used.
- Specification of any accessories.

### Cable Conversions

**Power/Control Cable**

<table>
<thead>
<tr>
<th>Wire Size (AWG)/Conductors</th>
<th>Area (Per Conductor)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Circular Mils</td>
</tr>
<tr>
<td>16/3</td>
<td>2,600</td>
</tr>
<tr>
<td>14/3</td>
<td>4,100</td>
</tr>
<tr>
<td>12/3</td>
<td>6,500</td>
</tr>
<tr>
<td>10/3</td>
<td>10,500</td>
</tr>
<tr>
<td>8/3</td>
<td>16,800</td>
</tr>
</tbody>
</table>

### Cable Chart

**Type 500W – 600 Volt**

<table>
<thead>
<tr>
<th>Number of Conductors</th>
<th>AWG Size</th>
<th>Nominal O.D.</th>
<th>Current AMPS</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>18</td>
<td>0.345</td>
<td>10</td>
<td>75</td>
</tr>
<tr>
<td>3</td>
<td>18</td>
<td>0.365</td>
<td>10</td>
<td>87</td>
</tr>
<tr>
<td>4</td>
<td>18</td>
<td>0.390</td>
<td>7</td>
<td>102</td>
</tr>
<tr>
<td>2</td>
<td>16</td>
<td>0.370</td>
<td>13</td>
<td>78</td>
</tr>
<tr>
<td>3</td>
<td>16</td>
<td>0.390</td>
<td>13</td>
<td>105</td>
</tr>
<tr>
<td>4</td>
<td>16</td>
<td>0.415</td>
<td>10</td>
<td>120</td>
</tr>
<tr>
<td>2</td>
<td>14</td>
<td>0.500</td>
<td>18</td>
<td>151</td>
</tr>
<tr>
<td>3</td>
<td>14</td>
<td>0.530</td>
<td>18</td>
<td>176</td>
</tr>
<tr>
<td>4</td>
<td>14</td>
<td>0.570</td>
<td>15</td>
<td>210</td>
</tr>
<tr>
<td>2</td>
<td>12</td>
<td>0.575</td>
<td>25</td>
<td>281</td>
</tr>
<tr>
<td>3</td>
<td>12</td>
<td>0.600</td>
<td>25</td>
<td>235</td>
</tr>
<tr>
<td>4</td>
<td>12</td>
<td>0.650</td>
<td>20</td>
<td>291</td>
</tr>
<tr>
<td>2</td>
<td>10</td>
<td>0.625</td>
<td>30</td>
<td>245</td>
</tr>
<tr>
<td>3</td>
<td>10</td>
<td>0.660</td>
<td>30</td>
<td>307</td>
</tr>
<tr>
<td>4</td>
<td>10</td>
<td>0.710</td>
<td>25</td>
<td>360</td>
</tr>
<tr>
<td>2</td>
<td>8</td>
<td>0.675</td>
<td>40</td>
<td>300</td>
</tr>
<tr>
<td>3</td>
<td>8</td>
<td>0.725</td>
<td>40</td>
<td>383</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>0.780</td>
<td>35</td>
<td>511</td>
</tr>
<tr>
<td>5</td>
<td>8</td>
<td>0.875</td>
<td>28</td>
<td>633</td>
</tr>
</tbody>
</table>
Static **Grounding Reels**

- Aircraft Refueling
- Chemical Plants
- Grain Elevators
- Rescue and HazMat Operations

**WARNING**

These reels are for static grounding ONLY. NOT intended for lightning protection!

**For refueling or hazardous areas.**

- These reels bond and/or ground aircraft, fuel trucks, and other equipment.
- Provide smooth operation and require minimum cable pull.
- Declutching arbor and adjustable guide arm with cable guide.
- Optional stainless steel construction of spool, frame, and ratchet system available on HGR Series.
- Standard finish is oven-cured enamel.
- Also available, manual rewind version.

![Model HGR50](image1)

(Shown with optional “Y” branch)

![Model SSHGR50](image2)

(Optional unpolished stainless steel HGR50)

![Model MHGR50](image3)

![Model HGR100](image4)

![Model MHGR100](image5)

![Model GR75](image6)

![Model MGR75](image7)

All reels shown with optional PCC cable and clamp.
• Available with 1/8", 7 x 19 galvanized carbon steel cable.
• 100-amp Alligator clamp.
• Stainless steel or plastic-covered cable and “Y” branches are available at an additional charge.
• Cable guide arm of cast aluminum and ZA12 aluminum zinc alloy.

Series GR/HGR
• Aircraft Refueling • Chemical Plants
• Grain Elevators • Rescue and HazMat Operations

Parts Drawings: HGR Series – ISO 10 and MHGR Series – ISO 234

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel feet</th>
<th>Approx. Weight lb. kg</th>
<th>Reel Dimensions*** in. mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Without Cable</td>
<td>With Cable</td>
<td>A</td>
</tr>
<tr>
<td>GR75</td>
<td>75</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>23</td>
<td>6</td>
<td>51</td>
</tr>
<tr>
<td>MGR75</td>
<td>75†</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>23†</td>
<td>6</td>
<td>51</td>
</tr>
<tr>
<td>HGR50</td>
<td>75</td>
<td>28</td>
<td>102</td>
</tr>
<tr>
<td>MHGR50</td>
<td>125†</td>
<td>19</td>
<td>102</td>
</tr>
<tr>
<td>HGR100</td>
<td>100</td>
<td>37</td>
<td>4</td>
</tr>
<tr>
<td>MHGR100</td>
<td>175†</td>
<td>25</td>
<td>102</td>
</tr>
</tbody>
</table>

Notes:
1. Specifications subject to change.
2. When ordering, specify model number, gauge, O.D., length, and coating if required.
3. Specify “Y” branch if required.
4. Finish: Refer to page 2.
5. Reels can be shipped as a parcel package (via FedEx or UPS Ground).
6. X, Y indicate mounting holes. See page 2.
7. Capacities shown are for PCC (plastic coated cable). Capacities may be higher for uncoated cable; consult factory.

Optional GTP Gator® Clamp
(GTP-9654)
Part No. 9951.0032

Optional Browne Clamp
(ALS-10)
Part No. 9951.0031

Optional Grounding Jack
per MIL-C-8341D/4
Part No. 9951.0033

Model GR75/MGR75 – GR75 shown
Model HGR50/HGR100/MHGR50 – HGR shown
**GROUNDING REELS**

## Utility Grounding Reels
- Construction Vehicles
- Utility Vehicles
- Maintenance Vehicles
- Rescue and HazMat Operations

### Truck grounding reels.
- Easy cable pay-out.
- Quick and convenient rewind gets you back in service fast.
- Heavy-duty steel construction stands up to demanding field use.
- Direct access to lube rotary ground device.
- Serviceable pawl and pin assembly.
- Easily greaseable Zerk fitting.
- Independently tested to 43 kA for 30 cycles.\(^1\)
- Bolt-down design.
- Manual or automatic spring rewind available.
- Helps meet OSHA requirements for vehicle grounding.\(^2\)
- Supplied with or without optional cable and clamp.

\(^1\) Although Hannay SGCR and GCR Series grounding reels are rated to 43 kA for 30 cycles (the maximum fault current rating for 4/0 cable), the size and spring pull force of the reel effectively limits use of these reels to 2/0 cable and smaller. 2/0 cable has a maximum fault current rating of 27 kA. Please refer to ASTM 855-90 (Standard Specification for Temporary Grounding Systems) for more information.

\(^2\) OSHA Subpart V, Section 1926.952, requires grounding of vehicles working near energized lines or equipment. Hannay grounding reels help meet this requirement and encourage crew compliance by providing a simple, efficient method of handling heavy grounding cable.

### Model SGCR 10-17-19
**Spring Rewind Grounding Reel**
- Fast, convenient automatic spring rewind.
- A ratchet mechanism locks the reel.
- Built-in cable hoop.
- Internal rotary device.

### Model GCR 10-17-19
**Manual Rewind Grounding Reel**
- Offers manual rewind with a hand crank permanently attached to the disc.
- Internal rotary device.

### Model GC 10-17-19
**Manual Storage Reel** (Not Shown)
- Storage only.
- Manual rewind with a hand crank permanently attached to the disc.

### PARTS DRAWING – MODEL SGCR 10-17-19 – ISO 95

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Cable Capacity of Reel</th>
<th>Approx. Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>feet</td>
<td>NET (less cable)</td>
</tr>
<tr>
<td></td>
<td>Ga./No. of Conductors</td>
<td>2/0</td>
</tr>
<tr>
<td></td>
<td>O.D. in.</td>
<td>.50</td>
</tr>
<tr>
<td></td>
<td>mm</td>
<td>13</td>
</tr>
<tr>
<td>SGCR 10-17-19</td>
<td>75</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>150</td>
<td>30</td>
</tr>
<tr>
<td>GCR 10-17-19</td>
<td>150</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>16.50&quot;</td>
<td>11.50&quot;</td>
</tr>
<tr>
<td></td>
<td>17.19&quot;</td>
<td>10.50&quot;</td>
</tr>
<tr>
<td></td>
<td>8.94&quot;</td>
<td>10.12&quot;</td>
</tr>
<tr>
<td></td>
<td>1.75&quot;</td>
<td>0.75&quot;</td>
</tr>
</tbody>
</table>

**Notes:**
1. Specifications subject to change.
2. When ordering, specify model number, cable gauge, O.D., length, and coating if required.
3. Specify finish if other than standard.
   - Reels can be shipped as a parcel package (via FedEx or UPS Ground).

**Note:** If shipping reel with cable, add 16 lbs. for packaging, plus weight of cable.

**Cable Weights:**
- #2 gauge = .28 lb/ft
- 1/0 gauge = .43 lb/ft
- 2/0 gauge = .52 lb/ft

---

Model SGCR 10-17-19

Model GCR 10-17-19
### Cable Reel Spec Worksheet

To specify Hannay reels, fill out this simple form and mail, fax or email it to your dealer. Photocopy this page or download and print from hannay.com

#### 1. Who is the reel for?

<table>
<thead>
<tr>
<th>Contact</th>
<th>Date</th>
<th>/</th>
<th>/</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>Position</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Street Address</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>State</td>
<td>Zip</td>
<td>Country</td>
</tr>
<tr>
<td>Phone ( )</td>
<td>Fax ( )</td>
<td>Email</td>
<td></td>
</tr>
</tbody>
</table>

#### 2. What is the reel for?

- **CABLE** (check one):  
  - Live*  
  - Storage only

  Indicate your custom specifications

- *Number of conductors, or wire gauge, required:
- *Number of connectors:  
  - Cable weight:  
  - Cable length:
- *Voltage:  
  - Outside diameter:
- *Amperage (live application only):  
  - Bend radius:

#### 3. What features does the reel need? Check type of rewind:

- **MANUAL REWIND**
  - Disc rewind (hand over hand)
  - Gear-driven crank
  - Direct crank (permanent or removable)
  - Chain-driven crank

- **POWER REWIND**
  - Spring
  - Air
  - Electric (voltage):
  - Hydraulic

**Type of installation** (check one):  
- Floor
- Wall
- Overhead
- Vehicle

**Accessories (if any):**

**Environment:**

**Roller Assemblies:**

**Finish:**  
- Painted steel (standard)
- Aluminum
- Polished
- Unpolished
- Stainless steel
- Polished
- Unpolished

Check type of installation and roller position for spring reels:

- Drag Position SR
- Lift Position VR
- Stretch (no roller) Position TR
- Wall Mount Position TR
- Recovery (pick-up) (no roller)

- Constant tension available on all roller positions

#### 4. Specifying Location of Components

**Optional Location of Components:**

Location of the inlet, outlet riser, and rewind mechanism can be varied to meet your requirements and must be specified on your order. Unless otherwise specified, most reels will be shipped as Right Top Rewind with the inlet, outlet riser, and rewind mechanism on the operator's right.

- **RT** – Right Top Rewind
- **ST** – Standard
- **LT** – Left Top Rewind
- **LB** – Left Bottom Rewind

**Note:** Use component location initials as suffix after model number (e.g. ECR1618-CT-LB RT)

#### 5. Please note size and/or weight limitations for your installation

**SPECIFICATIONS**

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