## DESCRIPTION

Whether you are deploying aerial drones, tracked crawlers, underwater vehicles or other devices the PCR-1220 gets you in the action fast. The rugged and mobile PCR-1220 Portable Cable Reel holds over 210 meters (720 ft) of 8 mm (0.32 in) cable for connection to your field equipment. Electrical or fiber optic rotary joints (slip rings) pass high speed data and power to & from for your equipment while the cable drum turns. Cable deployment and recovery is controlled by a drum-mounted revolving handle for easy control. A variable friction brake sets the drag preventing free-spooling. All materials are durable and corrosion resistant for long life. Customer-supplied cable shown.

## FEATURES

- Highly Portable; One Hand Lift for Rapid Deployment
- WetMate, Ethernet, Fiber optic and Circular Connectors
- 100Mbs and 1Gbs Slip Rings rated to 200 or 600 volts
- Signal, Power, Coaxial and Fiber Optic Rotary Joints
- Variable Fiction Brake Controls Drum Rotation
- Slide Down Feet with Captive Hardware Deploy in Seconds. No loose parts to get lost.
- Hose-Down Rinse Inside and Out
- Double Ended Axle Support Resists Shock Loads
- Internal “Deck Cable” Storage
- Tool-less drum removal (Optional)

## APPLICATIONS

- Television & Video Production
- Oceanographic, Side Scan Sonar (SSS), ROVs, Aerial Drones (UAVs)
- Communications Equipment
- UUV / AUV Support Cables
- Mobile Satellite Antennas
- Emergency Services
- Remote Cameras and Sensors
- Mobile Networks

Call or email us to discuss your application and to see how the Portable Cable Reel can enhance your product line and field operations.

Made in the USA by **2KR Systems, LLC**

www.2KRsystems.com • info@2KRsystems.com • voice 603-397-3330
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PCR-1220 SPECIFICATIONS

**Weight:** 30 lbs (13.6 kg) nominal (w/o cable)

**Drum Dimensions:**
- 6.0 in (152 mm) Drum Diameter
- 16.3 in (414 mm) Flange Diameter
- 7.2 in (183 mm) Drum Length

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**Cable Capacity**

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<th>3.5</th>
<th>4.0</th>
<th>5.0</th>
<th>6.0</th>
<th>8.0</th>
<th>12.7</th>
<th>14.0</th>
<th>16.5</th>
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<td>3600</td>
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<td>1250</td>
<td>850</td>
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<td>9200</td>
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Capacities based upon typical "real world" cable handling