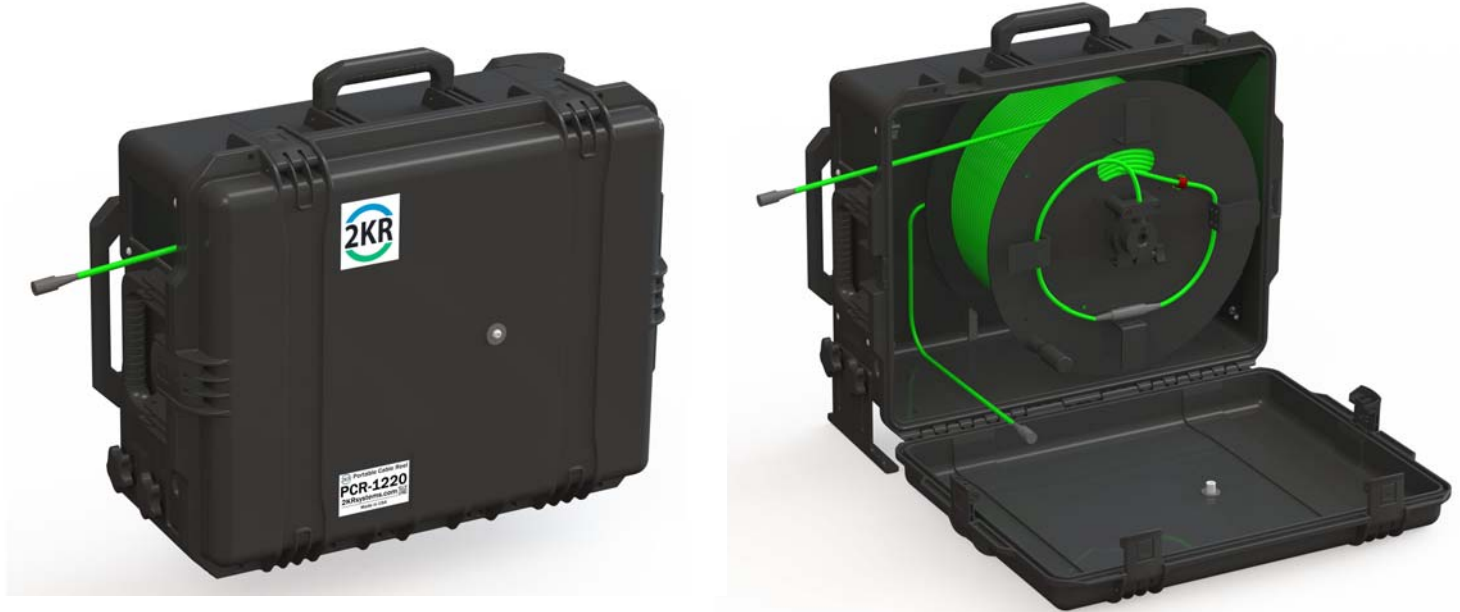




PORTABLE CABLE REEL • PCR-1820

2nd Generation Cable Handling System

2KR Systems



DESCRIPTION

Whether you are deploying aerial drones, tracked crawlers, underwater vehicles or other devices the PCR-1820 gets you in the action fast. As our largest unit the PCR-1820 Portable Cable Reel holds over 320 meters (1050 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
- 100Mbps and 1Gbps 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

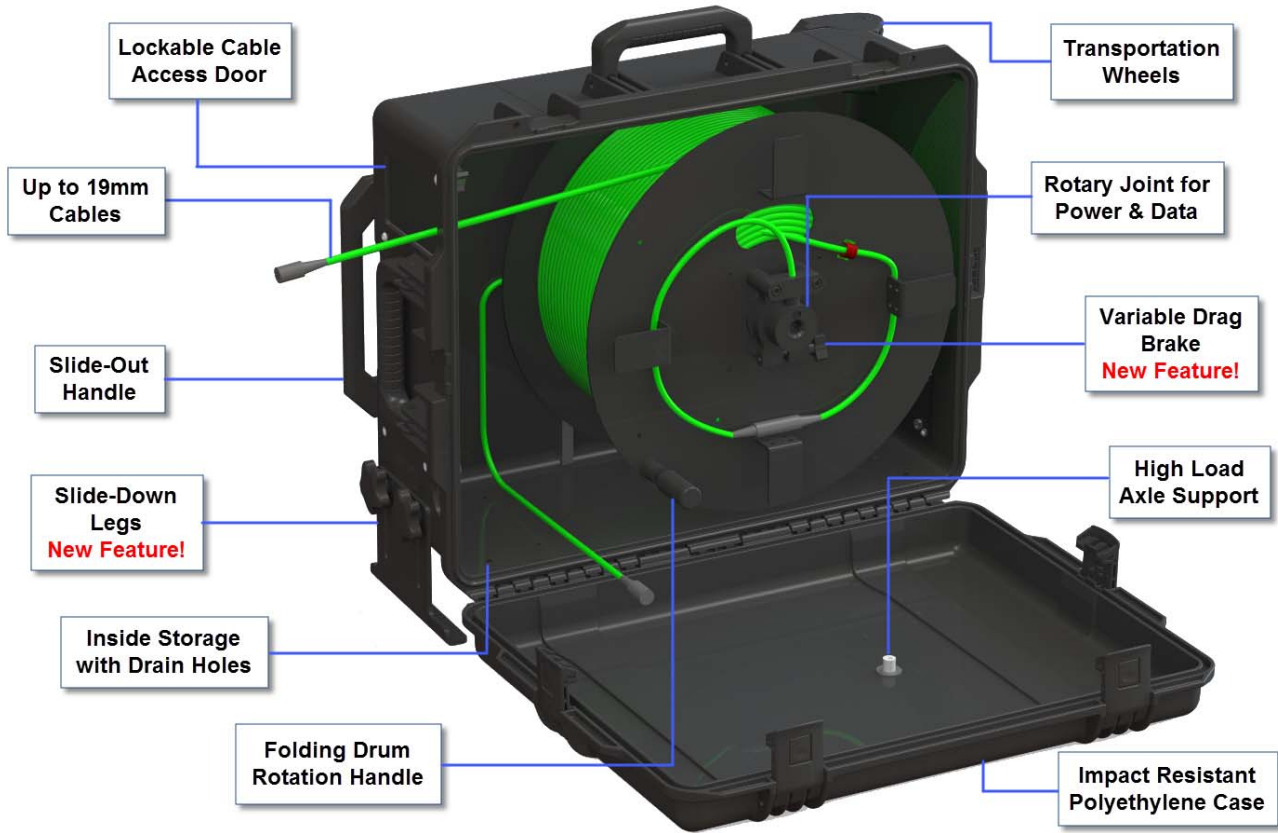
- ◆ Television & Video Production
- ◆ Oceanographic, Side Scan Sonar (SSS), ROVs, Aerial Drones (UAVs)
- ◆ Communications Equipment
- ◆ UUV / AUV Support Cables
- ◆ Mobile Satellite Antennas
- ◆ Emergency Services
- ◆ Remote Cameras and Sensors
- ◆ Mobile Networks



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

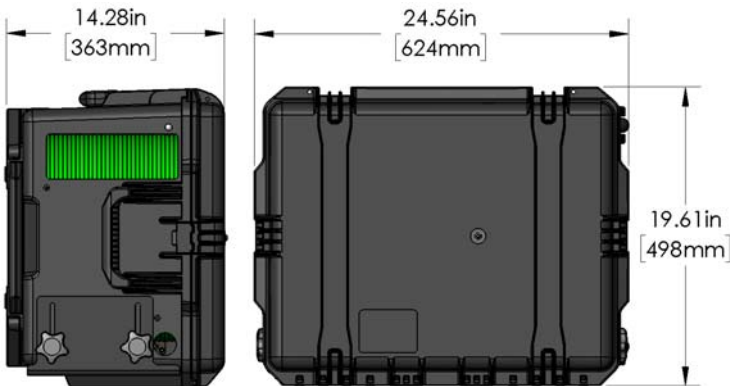
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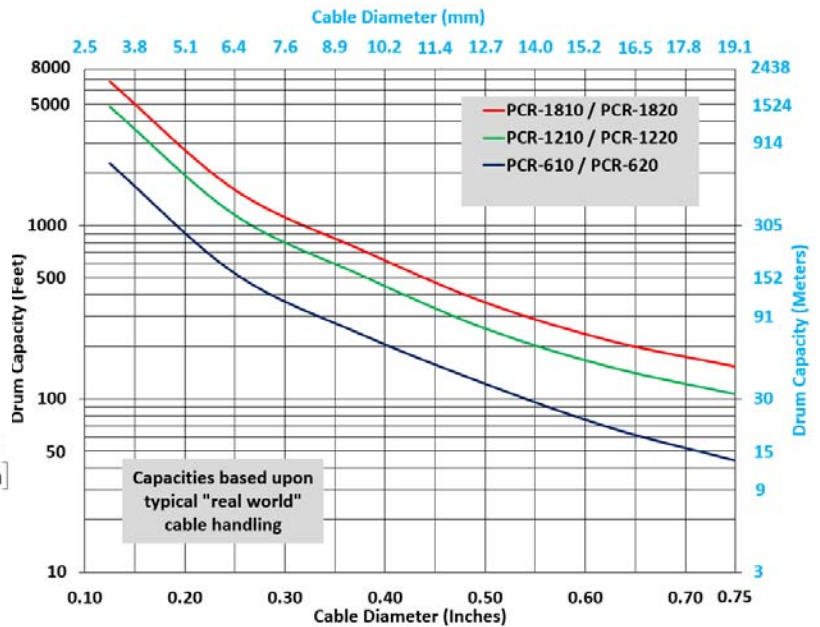


PCR-1220 SPECIFICATIONS

Weight: 30 lbs (13.6 kg) nominal (w/o cable)
Drum Dimensions: 6.0x in (152 mm) Drum Diameter
 16.3 in (414 mm) Flange Diameter
 9.9 in (251 mm) Drum Length



Cable Capacity



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

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