

**PRC36-48S**  
**TECHNICAL SPECIFICATIONS AND FEATURES**



Pipe Size Range	36" – 48"
Head Iron Design	Single
Working Load	34,694.5 lbs (15,736.9 kg)
Rope Diameter	1"
# of Rollers	16
Weight	1740 lbs (789.3 kg)

**Features / Advantages**

- Various cradle assemblies for pipe size 2" (51mm) through 60" (1,524 mm) are available, along with replacement rollers.
- The cradle design provides quick disassembly for transit and storage.
- Multiple urethane rollers spaced to support the pipe evenly and to prevent "egging".
- Darby uses springs between rollers which allows rollers to align themselves depending on the load, and reduces cable wear. Some competitors use pipe or cable clamps.
- 9" rollers have factory sealed ball bearings.
- All springs and axles are zinc plated to prevent corrosion.
- Lifting eye made from T1 steel and reinforced to reduce wear.
- The lifting lug on a Darby PRC extends through the head iron and is welded on the top and bottom of the head iron, making it stronger and more secure., and for maximum lifting capacity.
- All Darby cradles have had finite element analysis calculations performed on the weldments.
- Swaged sleeve to achieve maximum cable strength and meet OSHA requirements.
- The wire assembly meets the ANSI B-30-9 sling requirements, OSHA 1910.184, and OSHA 1926-251 material handling requirements.
- CE Compliant