

# HEAVY-DUTY HAND-WIND REELS



**WOODHEAD® HEAVY-DUTY HAND-WIND REELS ARE DESIGNED WITH A ROBUST STEEL CONSTRUCTION FOR THE STORAGE OF EXTENSION CORDS, POWER CABLES, ROPES AND HOSES, PROVIDING PROTECTION FROM CRIMPING, KNOTS AND DAMAGE**

Woodhead heavy-duty hand-wind reels for storage applications are perfect for storing extension cords, power cables, ropes, hoses or for continuous power service. Hand-wind reels provide easier, more organized cable storage versus wrapping cable, eliminating cable knots and kinks. The heavy-duty hand-wind reels, robust steel construction protects service cords from damage.

## FEATURES AND BENEFITS

Heavy-duty steel design	Provides longer-lasting and increased robustness
Large-spool design	Allows greater storage capacity
Steel-rod frame	Improves support

## APPLICATIONS

- Construction site
- Portable tools
- Service vehicle

# Hand Wind Reels 100 ft 12/3 SOW to 200 ft 16/3 SOW



### Features and Benefits

- Capable of storing 200 ft of 16/3, 125 ft of 14/3 or 100 ft of 12/3 SOW cord
- Heavy-duty design provides convenient storage of extension cords, power cables, rope or hose

### Reference Information

UL File No.: E22769 (930 only)

E19795 (reel with cable)

CSA File No.: LR29921 (930 only)

### Electrical

Versions with cord: NEMA 5-15 plug & connector

Cord: SOW, 600V rated

### Physical

Construction: Steel with yellow powder coat finish, no spring hand wind design

Models with Cord: NEMA 5-15 plug at working end of cord and NEMA 5-15 connector at reel end

Cord Type	Cord Length	Woodhead No.	Order No.
		930	130087-0057
14/3 SOW	15.24m (50.0')	930B143	130087-0059
14/3 SOW	30.48m (100.0')	930D143	130087-0064
12/3 SOW	15.24m (50.0')	930B123	130087-0058
12/3 SOW	30.48m (100.0')	930D123	130087-0063

# Technical Information

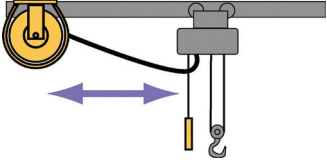
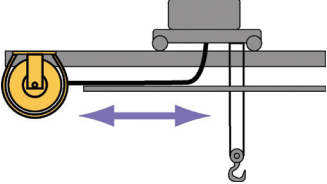
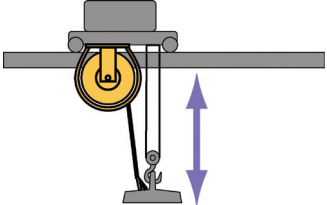
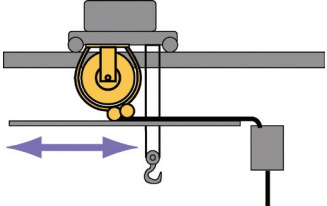
## Reels

Woodhead® Industrial Cable reels are designed for top performance, long life, and easy maintenance. Series 9200, 9300, and 92400 are perfect for mobile electrical equipment, portable lighting, or hand-held power tools, and can handle cord lengths up to 50 ft. For longer cord lengths and heavier gauge cord, our 92500, 92600, and 92700 cord reels are available and are ideal for hoists, large electric tools, and moving equipment. All of our industrial reels are suitable for vertical lift, vertical recovery, and drag applications. We also have reels which have the correct spring tension for horizontal stretch and recovery

applications. Where minimum cable sag is not critical, our industrial cord reels can be used for stretch service where an expected cable sag at mid-point of 10% is allowable.

### Applications

Cord reel applications include horizontal stretch, drag, vertical lift, recovery, and vertical recovery. Different applications require different variations in spring tension for optimal performance. Definition of cord reel applications are below.

<p><b>Horizontal Stretch</b> Cable is suspended in the air, supported at both ends. The tension must accommodate about twice the total weight of the cable to maintain an acceptable 6% sag.</p>	
<p><b>Drag</b> The reel is mounted in a permanent location. Cable is dragged over surface to and from fixed mounted reel. The tension required is about the same as the lift application.</p>	
<p><b>Vertical Lift</b> Reel is mounted overhead. Cable pays out downward and is retracted up via spring power. Reel must have enough tension to lift the total weight of the cable and any additional weight attached to it, e.g., pendant station, cable overhang.</p>	
<p><b>Recovery</b> Mounted on a moving carrier, reel picks up cable from stationary base. The closer the reel is to the recovery surface, the less tension is required.</p>	
<p><b>Vertical Recovery</b> Base mounted reel pays out cable upward. The reel is required only to recover the cable on the spool, as the cable moves downward. Minimal tension is needed to recover cable into the reel.</p>	