

# **SIEVERT**

## **CRANE & HOIST**

### **DIVISION OF SIEVERT ELECTRIC**



Sievert Crane & Hoist is proud to offer customers all over the world a wide range of manufacturers to deliver the best products at the best prices, making Sievert the one stop shop for all your crane & hoist needs. We are the authorized dealers of lifting equipment, parts and accessories for the following (but not limited to):

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David Round  
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Electrolift  
Harrington  
Ingersoll-Rand  
Robbins & Myers (R&M)  
Shaw-Box  
Stahl  
Whiting  
Yale

#### **CRANES**

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Abell Howe  
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#### **ELECTRICAL & CONTROLS**

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For all your lifting needs including New Equipment, Parts, Accessories, Refurbishment, Crane Inspection and Service please contact us at:

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# INDUSTRIAL DUTY WIRE ROPE HOISTS

WIRE ROPE HOISTS

MODEL  
**WR**



**1/2 - 5 Ton**

**Made in USA**

## WR Wire Rope Models

**COFFING WR Models** – Incorporates the High Performance Engineering of the Coffing Brand with additional advantages of wire rope. The Coffing WR models feature: a mechanical load brake; motor brake; and overload protection as standard.

**CAPACITIES & LIFT** - Rated loads from 1/2 to 5 tons, with lifts from 15 ft. to 70 ft. based on models. Standard push button drop is 4 ft. less than lift.

**VOLTAGES & MOTOR OPTIONS** – 115/230 (*single phase*); 230/460, 208, 220/380, 575 (*three phase*) 60 hertz or 50 hertz. Two-speed motors available (*3 to 1 speed ratio*).

**REEVING OPTIONS** – WR Models are available with 2-part standard; 4-part standard; True Vertical Lift; and Low Headroom options.

**SUSPENSION OPTIONS** - Hoist can be Lug, Plain, Geared, or Motorized Trolley mounted.

**ADJUSTABLE LIMIT SWITCH** – Regulate upper and lower load travel. Stainless steel and brass components provide exceptional repeatability and positioning.

**OIL BATH TRANSMISSION** – Gears are precision machined of alloy steel and run in an oil bath for longer, quieter operation.

**SMALL FRAME DESIGN** - Features housings of cast aluminum alloy construction for minimum weight. Engineered and designed for use with motors up to 1 HP.

**LARGE FRAME DESIGN** - Features load bearing housings of ductile iron construction for maximum strength. Non-load bearing housings of cast aluminum alloy for minimum weight. Engineered and designed for use with higher torque 2 and 3 HP three phase motors.

**MACHINED STEEL DRUM** – Precision grooves are machined to a depth 50% of the wire rope diameter.

**VFD OPTION** – Under-the-cover Variable Frequency Drives offer In-field, instant programming - from infinitely variable (12:1 speed ratio) to any intermediate, predetermined speed range. VFD's can also be externally mounted to Motorized Trolley Units.

**OTHER OPTIONS & ACCESSORIES** – Corrosion resistant stainless steel wire rope available. For other options and accessories, see pages 28-30

## ● SPECIFICATIONS ●

### Wire Rope Models

Capacity		Model Number	Frame Size	Optional Reeving	Motor HP	Lifting Speed (fpm)	Headroom (in.)	Weight (lb.)
(lb.)	(Ton)							
1000	1/2	WR1010	S	S, TVL, LH	1/2	10	20	107
1000	1/2	WR1016	S	S, TVL, LH	1/2	16	20	107
1000	1/2	WR1021	S	S, TVL, LH	1	21	20	181
1000	1/2	WR1032	S	S, TVL, LH	1	32	20	181
2000	1	WR2010	S	S, TVL, LH	1	10	20	181
2000	1	WR2016	S	S, TVL, LH	1	16	20	181
2000	1	WR2028	L	S, TVL, LH	2	28	26 1/4	371
4000	2	WR4014	L	S, TVL, LH	2	14	26 1/4	371
4000	2	WR4021	L	S, TVL, LH	3	21	26 1/4	380
6000	3	WR6010	L	S	2	10	27 1/6	446
6000	3	WR6014	L	S	3	14	27 1/6	455
6000	3	WR6016	L	TVL, LH	5	16	24 5/8	1080
6000	3	WR6026	L	TVL, LH	5	26	24 5/8	1080
10000	5	WR10016	L	TVL, LH	5	16	24 5/8	1080

**Note:**  
For complete dimensional data, refer to Coffing Dimensional Databook

**COFFING®**  
HOISTS