

## HEAVY-DUTY WIRE ROPE WINCHES

Heavy-duty lifting requires heavy-duty solutions. The SXL open winch hoist and the PDW processduty winch are designed for strength and reliability. When you need a rugged hoist with high capacities across a wide range of industries, the SXL and PDW are there to meet the most rigorous lifting demands.



# THE SXL OPEN WINCH HOIST

R&M's SXL is an open winch electric overhead hoist, designed for demanding, heavy-duty applications, across a wide range of industries.

#### **SXL FEATURES**

- · 10 250 ton (10,000 250,000 kg) capacities
- $\cdot$  CMAA/ASME or FEM/ISO duty ratings and CSA C/US certification
- $\cdot$  Compact double girder trolley
- $\cdot$  HoistMonitor^ $\ensuremath{^{\scriptscriptstyle B}}$  featuring overload protection and condition monitoring
- Rotary limit switch and block operated upper limit switches
- $\cdot$  Long height of lifts and fast hoist speeds available
- Inverter control for all motions

#### CORE OF LIFTING

• Components are designed in-house specifically for the crane industry

#### INVERTER-BASED INTELLIGENT CONTROLS

- Inching and micro-speed controls
- for precision lifting
- $\cdot$  Load floating

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- Extended speed range
- Hoisting synchronization

The SXL open winch hoist is tailored to meet your specific requirements. The modular design of the hoists and trolleys allow for a wide variety of application-specific designs. Coupled with our modular crane package components, the SXL is your total package solution for high capacity cranes!

120+





# THE PDW PROCESS-DUTY WINCH

#### **PDW FEATURES**

- · 6 70 ton (6,000 70,000 kg) capacities
- Wide range of available lifts and lifting speeds

- and reduced load sway • Hook latch trigger included
- Shock Load Prevention
- CSA C/US rated

### **CORE OF LIFTING**

for the crane industry

### **INVERTER-BASED INTELLIGENT CONTROLS**

• Extended Speed Range (ESR) with load floating for hoisting • Allows operator to gain two times the rated speed of the hoist when the load lifted is 20% or less of the rated capacity

The PDW is tailored to meet your specific process-duty requirements. The modular design of the hoist and trolley allows for a wide variety of application-specific designs. Choose from an abundance of special features, such as specialty hooks and provisions for below the hook devices, precision load and sway controls or a maintenance platform. The PDW gives you big impact, in a compact package.

#### R&M's PDW hoist is a process-duty winch for a wide variety of heavy-duty applications, such as forging and foundry applications in automotive, steel and metal fabrication industries.

• Main power supply for 460V-3PH-60Hz or 380-3PH-50Hz • ASME H4 or H5 duty class (ISO M6-M7) for hoisting • CMAA Class C-E trolleys (ISO M5-M7) for heavy-duty operation • Ambient temperatures 41°F - 113°F [5°C - 45°C] Inverter duty motors for all motions providing smooth operation

· Components are designed in-house specifically



### RISE ABOVE WITH R&M MATERIALS HANDLING, INC.

R&M has been innovating since 1929. With our heritage of innovation, our wire rope and chain hoist products have consistently set the crane industry norms. Our cutting-edge solutions will help you to rise above your material handling challenges. You deserve the best performance possible; let us help you achieve it!

R&M Materials Handling, Inc. may alter or amend the technical specifications identified herein at any time with or without notice. R&M Materials Handling, Inc. is a proud member of the following organizations:



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