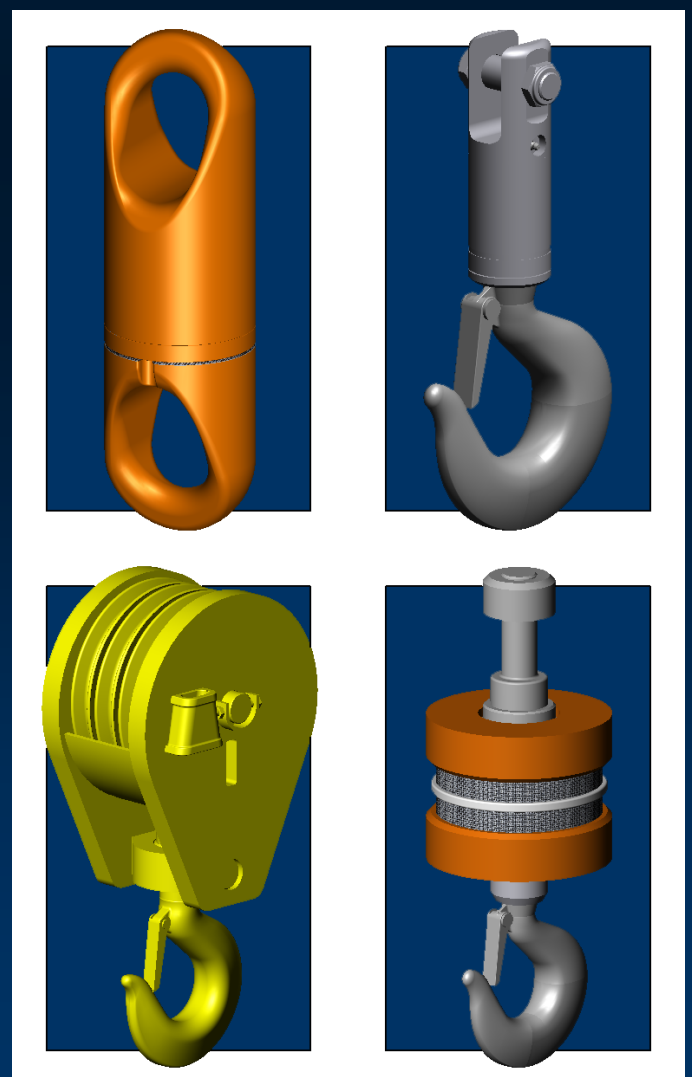
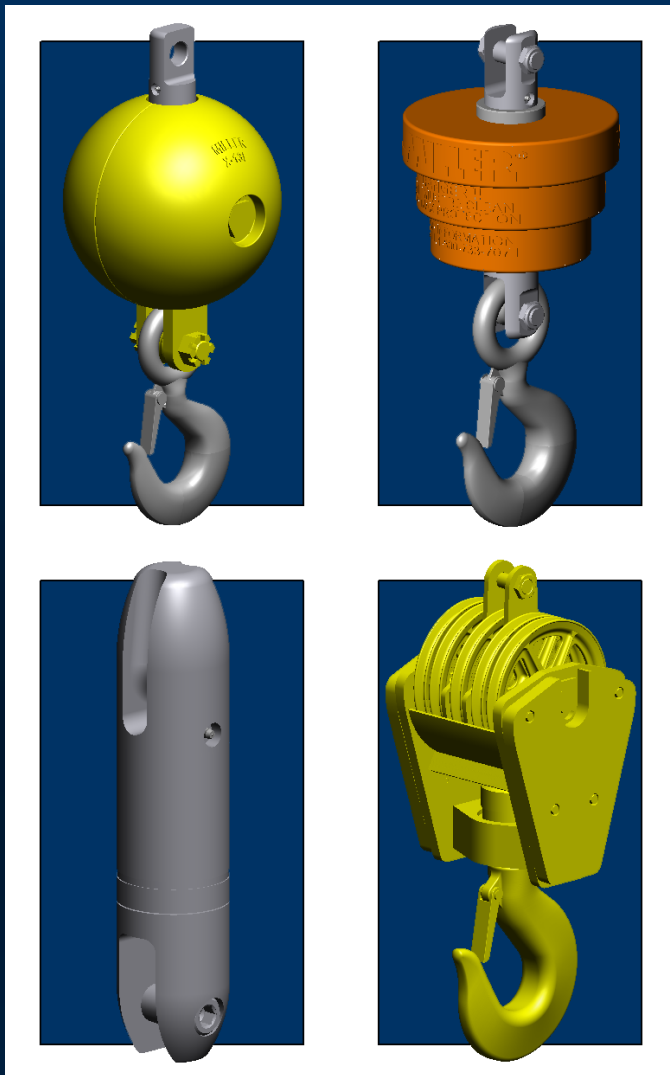


MILLER®

GENERAL CATALOG LIFTING PRODUCTS 2008



*"High Quality Lifting Products
...Since 1935"*

Miller Products
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Miller Product Line at a Glance



Ball Bearing Swivels (Y-Link)

54 standard types cover virtually every combination of shank and cap styles. Working loads from ½ to 1000 tons. All equipped with precision ground angular contact ball bearings for low torque under load, maximum reliability, efficiency, and long service life. Best in class.

See pages 11 - 18



Thrust Bearing Swivels (Econo-Link)

Our economy priced models are designed to minimize costs without sacrificing traditional Miller quality. Fitted with factory lubricated tapered roller thrust bearings and forged steel hooks. For rope sizes ½" to 1" and working loads to 15 tons.

See pages 19 - 20



Special Swivels

Many special adaptations are available for special environments and applications. These include water tightness, high pressure and pressure compensating and stainless steel models for marine or corrosive industrial environments, undersea construction, tailored end fitting combinations, heavy wall for demolition, line-stringing, extra overhaul weight, etc. HD-Link, G-Link, Hydro-Link....

See pages 21 - 32



Chain Swivels (C-Link)

Our heavy duty, maintenance-free composite bearing chain swivels are for extended use in marine applications, mooring at great depth for example, where periodic maintenance cannot normally be achieved. Available for chain sizes up to 4 inches and to a 1000 ton mean breaking load. Lateral load resistance for over stern wheel deployments.

See page 33



Overhaul Balls/Split Balls

Featuring Miller angular contact bearing swivels, our overhaul balls help prevent wire rope twist and lengthen rope life. A wide variety of split balls and headache ball assemblies are available with eye, wedge, and clevis connection fittings. Overhaul weights to 1250 lbs.

See pages 35- 40



Economy Weight Balls

Low cost swivelers use Miller Econo-Link factory lubricated thrust bearing swivels and have overhaul weights to 575 lbs. For working loads of 3 to 15 tons, ½" to 1" wire rope. Extremely compact design maximizes lift range. Well suited for mobile applications.

See page 41



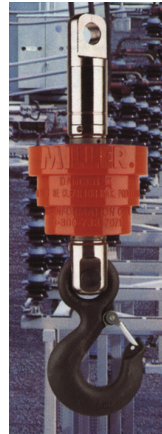
Miller Hi-Lift Blocks And Sheaves

Miller Hi-Lift Crane Blocks' welded, super-rigid construction makes for the most rugged and dimensionally stable block available, providing for a long and reliable service life. Miller blocks come standard with DIN 15400 hooks. The integrated sheave guard guides the rope for easier threading and eliminates the possibility of the rope jumping the sheaves. Sheaves for our Hi-Lift Blocks are cast or roll forged and are equipped with cylindrical or tapered roller bearings, or bronze bushings by request. Our heavier "H" models are

provided with additional cheek weight for greater overhaul ability.

Standard and rough terrain models are available to 300 ton working load limit. Double and other types of hooks are available. Custom designs include greater working loads, special hooks, or other special attachments. ABS, API and other requirements can be accommodated.

See pages 42 - 55 & 61 - 63



Load Insulating Blocks and Swivels (ISO/Link)

Insulating links on Miller Swivels and Miller Blocks, or our insulating device alone, fitted to your specific situation can help protect against injury or death caused by crane boom or wire line contact with overhead power lines. Miller pioneered this technology over 40 years ago with generations of design improvement. Miller's ISO/Link-AC provides for outdoor crane electrical safety with working loads to 120 tons. Our ISO/Link-DC with load ratings to 60 tons is made for industrial applications where isolation of high currents from the building grid, as in induction heating or industrial welding, is necessary.

See pages 64 - 78



Forged Hooks

Miller stocks a line of hooks certified to the DIN hook standards 15401 and 15402 for single and double hooks. The DIN standards are intricately detailed standards of German origin and DIN hooks are used worldwide by the very best names in the lifting equipment industry. Hooks are available in the raw forged state or machined with matching nut to safely and reliably suit your application.

Duplex, quad and custom-forged modifications are available.

See pages 56 - 60