

# Hercu-Link™ Air B.O.P. Handling Systems

Piston Motor Drive - 20 to 200 metric ton Capacity

## How To Order

Specify the complete model as shown. Specify beam size, type and flange width.

**Example: BHS40MA6-30-30-8KR**

<b>BHS</b>	<b>40</b>	<b>M</b>	<b>A</b>	<b>6</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>30</b>	<b>8KR</b>	
<b>Series</b>	<b>Suspension</b>		<b>Control</b>		<b>Lift (in feet)</b>		<b>Control Drop (in feet)</b>			
<b>BHS</b> = Blowout Preventer Handling System	P = Plain Trolley G = Geared Trolley <b>M</b> = Piston Motor Trolley RT = Rack and Pinion Trolley Drive for Tapered Beam Flange RF = Rack and Pinion Trolley Drive for Flat Beam Flange		5 = 1 Mtr. Pendant (2 button w/on-off) <b>6</b> = 2 Mtr. Pendant (4 button w/on-off) 7 = 3 Mtr. Pendant (6 button w/on-off)		XX = Length of lift in feet		XX = Pendant hose drop and/or hand chain drop in feet			
<b>System Capacity</b>		<b>Trolley Flange Adjustment</b>			<b>Options</b>					
tons	lbs	# of hoists x capacity		<b>A</b> = standard <b>B</b> = 2" extension <b>C</b> = 4" extension <b>D</b> = 6" extension		<b>8</b> = 8 Wheel trolley for BHS40 only <b>4</b> = 4 Wheel trolley for BHS40 only 40 ton systems are available with either 4 or 8 wheel trolleys and must be specified in model code. 20 and 30 ton systems are supplied only with 4 wheels. 50, 75 and 100 ton systems are supplied only with 8 wheels. 150 and 200 ton systems are supplied with 16 wheel trolleys. <b>C1M3</b> = ABS minus 20 degree C design temperature (tD) <b>C2M3</b> = DNV minus 20 degree C design temperature (tD) <b>F</b> = Copy of type approval certificate; specify ABS or DNV <b>K</b> = Clevis (in place of bottom hook) <b>M1</b> = Per DIN 50049/EN10204 Para 2.2 "Typicals" <b>M2</b> = Per DIN 50049/EN10204 Para 3.1b actual per product as purchased <b>M3</b> = Per DIN 50049/EN10204 Para 3.1b actual per product as delivered in final condition <b>N4</b> = American Bureau of Shipping "Certification of Drilling Systems" <b>N5</b> = Det Norske Veritas "DNV-OS-E101 Drilling Plant" <b>P1</b> = Marine 812-X Paint System <b>P2</b> = Marine 812-X Paint System (isocyanate free paint system) <b>R</b> = Copper plated (S·COR·E package) The product will be equipped with copper plated load hook(s) and trolley wheels <b>S</b> = Solid bronze (S·COR·E package) Up to 40 ton systems will be equipped with solid bronze trolley wheels <b>W1</b> = ABS witness test <b>W2</b> = DNV witness test <b>W3</b> = LRS witness test <b>W4</b> = Customer witness test <b>-CE</b> = Compliance with European Machinery Directive				
20 = 44,000		2 x 10 tons								
30 = 66,000		2 x 15 tons								
<b>40</b> = 88,000		<b>2 x 20 tons</b>								
50 = 110,000		2 x 25 tons								
75 = 165,000		2 x 37.5 tons								
100 = 220,000		2x 50 tons								
150 = 330,000		2 x 75 tons								
200 = 440,000		2 x 100 tons								

**Notes:**

**M1** - Material traceability certificates according to EN 10204 (Ex DIN 50049) 2.2 on load bearing parts. This conformity document affirms (by the manufacturer) that parts are in compliance with the requirements of the order based on non-specific inspection and testing (i.e. results are typical material properties for these parts).

**M2** - Material traceability certificates according to EN 10204 (Ex DIN 50049) 3.1b on load bearing parts. These documents affirm (by a department independent of the manufacturing department) that the actual parts used in the product are in compliance with the order based on specific inspection and testing (i.e. results are as-purchased material properties for those parts).

**M3** - Material traceability certificates according to EN 10204 (Ex DIN 50049) 3.1b on load bearing parts. These documents affirm (by a department independent of the manufacturing department) that the actual parts used in the product are in compliance with the order based on specific inspection and testing (i.e. results are actual material properties for those parts in a finished, as delivered condition).

Refer to catalog MHD55148 for additional system specifications

**WARNING:**  
 Standard Hercu-Link™ hoists purchased for B.O.P. Handling Systems will void the warranty. They are not designed for this type of application.