

LIFTCHAIN® Air or Hydraulic B.O.P. Handling Systems

25 to 200 metric ton Capacity

How To Order

Specify complete model code as shown. Specify beam size, type and flange width. Note that 0 (zero) is a number, not a letter in the model part numbers.

Example: BS50LC2A2P3E 9M 9 T1 -E

BS	50	LC2	A	2	P	3	E	9M	9	T1	-E
Series BS = BOP System	Hoist Series LC2 = LIFTCHAIN® Series		Power Type A = Air H = Hydraulic	Body Control Type P = Pendent F = Full Flow (hydraulic only)		Control Type 3 = 2 motor pendent (*) 0 = no control (for hyd.) (*) Joystick type in hydraulic		Lift (in meter) 9M = 9 m XX = Specify length in meters (10 m max in hydraulic)	Control (in meter) 9 = 9 m standard XX = Specify length in meters	Options (see notes) LM = Low Temperature rating (TD = -20°C) (includes 3.1b material traceability certs) M = 3.1b Material traceability certificate on main load bearing parts N = Clevis instead of bottom hook QZ = Offshore paint including sandblast T1 = Spark resistant package for Zone 1 (**) W = Witness test. Specify W1 for ABS or W2 for DNV or W3 for LRS	
System Capacity			Number of Chain Falls			Beam Type					
Tons	# of hoists x capacity	Chain falls (# per hoist)	1 = 1 fall 2 = 2 falls 3 = 3 falls 4 = 4 falls			E = Flat beam N = Tapered beam Add the letter "R" for Rack & Pinion configuration (e.g. ER)					
25	2 x 12.5 tons	2 falls									
30	2 x 15 tons	3 falls									
36	2 x 18 tons	3 falls									
50	2 x 25 tons	4 falls									
or 50	2 x 25 tons	2 falls									
75	2 x 37.5 tons	3 falls									
100	2 x 50 tons	4 falls									
150	2 x 75 tons	3 falls									
200	2 x 100 ton	4 falls									

() Spark resistance package option T1 includes:**

<p>For the hoist:</p> <ul style="list-style-type: none"> - Cast iron pendent (air only) - Bronze coated bottom hook assembly 	<p>For the trolley:</p> <ul style="list-style-type: none"> - Solid bronze wheels - Pinion drive in solid bronze or stainless steel - Cast iron pendent (air only)
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CE Package

-E (*)** = compliance with the EC Machinery Directives (Only for air operated models and hydraulic models fitted with a joystick control)

(*) CE package includes:**

- Overload protection
- Emergency stop button
- Main air shut off valve
- CE declaration of conformity

Refer to catalog IRITS-0409-051 for additional hoist specifications